284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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(1.5)**								
Q2487-01	G4(1.5)	SOIL	Acetone		120		5.50	29.1	ug/Kg
Q2487-01	G4(1.5)	SOIL	Carbon Disulfide		4.10	J	1.20	5.80	ug/Kg
Q2487-01	G4(1.5)	SOIL	2-Butanone		19.5	J	7.60	29.1	ug/Kg
			Total Voc :		144				
Q2487-01	G4(1.5)	SOIL	unknown15.035	*	7.20	J	0	0	ug/Kg
Q2487-01	G4(1.5)	SOIL	1-Methyldecahydronaphthalene	*	16.2	J	0	0	ug/Kg
Q2487-01	G4(1.5)	SOIL	Naphthalene, decahydro-2-metl	*	14.8	J	0	0	ug/Kg
Q2487-01	G4(1.5)	SOIL	Cyclohexane, 1-methyl-3-(1-m	*	17.6	J	0	0	ug/Kg
Q2487-01	G4(1.5)	SOIL	Cyclodecene, 1-methyl-	*	7.80	J	0	0	ug/Kg
			Total Tics :		63.6				
			Total Concentration:		207				
Client ID:	**G4(10)**								
Q2487-02	G4(10)	SOIL	Acetone		78.1		5.10	26.9	ug/Kg
Q2487-02	G4(10)	SOIL	2-Butanone		20.4	J	7.00	26.9	ug/Kg
			Total Voc :		98.5				
			Total Concentration:		98.5				
Client ID:	**G3(9)**								
Q2487-03	G3(9)	SOIL	Acetone		150		6.60	34.9	ug/Kg
Q2487-03	G3(9)	SOIL	2-Butanone		36.5		9.10	34.9	ug/Kg
			Total Voc :		187				
			Total Concentration:		187				
Client ID:	**G2(2.5)**								
Q2487-05	G2(2.5)	SOIL	Acetone		6.50	J	4.60	24.3	ug/Kg
Q2487-05	G2(2.5)	SOIL	Tetrachloroethene		1.00	J	1.00	4.90	ug/Kg
			Total Voc :		7.50				
			Total Concentration:		7.50				
Client ID:	**G2(9)**								
Q2487-06	G2(9)	SOIL	Acetone		70.8		6.20	32.9	ug/Kg
Q2487-06	G2(9)	SOIL	2-Butanone		16.7	J	8.60	32.9	ug/Kg
			Total Voc :		87.5				
			Total Concentration:		87.5				
Client ID:	**G1(4.5)**								
Q2487-07	G1(4.5)	SOIL	Acetone		84.9		8.80	46.4	ug/Kg
Q2487-07	G1(4.5)	SOIL	Carbon Disulfide		7.30	J	2.00	9.30	ug/Kg
Q2487-07	G1(4.5)	SOIL	2-Butanone		24.2	J	12.1	46.4	ug/Kg
Q2487-07	G1(4.5)	SOIL	Chlorobenzene		5.00	J	1.70	9.30	ug/Kg
			Total Voc :		121				
			Total Concentration:		121				
Client ID:	**G1(4.5)RE**								

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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
Q2487-07RE	G1(4.5)RE	SOIL	Acetone		26.3	J	6.70	35.3	ug/Kg
			Total Voc :		26.3				
			Total Concentration:		26.3				
Client ID:	**G1(10)**								
Q2487-08	G1(10)	SOIL	Acetone		1200		12.7	67.1	ug/Kg
Q2487-08	G1(10)	SOIL	Carbon Disulfide		5.00	J	2.80	13.4	ug/Kg
Q2487-08	G1(10)	SOIL	Methylene Chloride		21.0	JQ	9.50	26.8	ug/Kg
Q2487-08	G1(10)	SOIL	2-Butanone		290		17.6	67.1	ug/Kg
			Total Voc :		1520				
Q2487-08	G1(10)	SOIL	Propene	*	17.5	J	0	0	ug/Kg
			Total Tics :		17.5				
			Total Concentration:		1530				

SAMPLE DATA

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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:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	4.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022938.D	1	07/03/25 13:26	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	5.80	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.80	ug/Kg
75-01-4	Vinyl Chloride	0.92	U	0.92	5.80	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.80	ug/Kg
75-00-3	Chloroethane	1.50	U	1.50	5.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.40	U	1.40	5.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.80	ug/Kg
75-35-4	1,1-Dichloroethene	1.20	U	1.20	5.80	ug/Kg
67-64-1	Acetone	120		5.50	29.1	ug/Kg
75-15-0	Carbon Disulfide	4.10	J	1.20	5.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.85	U	0.85	5.80	ug/Kg
79-20-9	Methyl Acetate	1.80	U	1.80	5.80	ug/Kg
75-09-2	Methylene Chloride	4.10	U	4.10	11.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.00	U	1.00	5.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.93	U	0.93	5.80	ug/Kg
110-82-7	Cyclohexane	0.92	U	0.92	5.80	ug/Kg
78-93-3	2-Butanone	19.5	J	7.60	29.1	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	5.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.87	U	0.87	5.80	ug/Kg
74-97-5	Bromochloromethane	1.30	U	1.30	5.80	ug/Kg
67-66-3	Chloroform	0.98	U	0.98	5.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.10	U	1.10	5.80	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	5.80	ug/Kg
71-43-2	Benzene	0.92	U	0.92	5.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.92	U	0.92	5.80	ug/Kg
79-01-6	Trichloroethene	0.94	U	0.94	5.80	ug/Kg
78-87-5	1,2-Dichloropropane	1.10	U	1.10	5.80	ug/Kg
75-27-4	Bromodichloromethane	0.91	U	0.91	5.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.20	U	4.20	29.1	ug/Kg
108-88-3	Toluene	0.91	U	0.91	5.80	ug/Kg

Alliance TECHNICAL GROUP
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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:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	4.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022938.D	1	07/03/25 13:26	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.76	U	0.76	5.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.72	U	0.72	5.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	5.80	ug/Kg
591-78-6	2-Hexanone	4.30	U	4.30	29.1	ug/Kg
124-48-1	Dibromochloromethane	1.00	U	1.00	5.80	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	5.80	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	5.80	ug/Kg
108-90-7	Chlorobenzene	1.10	U	1.10	5.80	ug/Kg
100-41-4	Ethyl Benzene	0.78	U	0.78	5.80	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	11.7	ug/Kg
95-47-6	o-Xylene	0.96	U	0.96	5.80	ug/Kg
100-42-5	Styrene	0.83	U	0.83	5.80	ug/Kg
75-25-2	Bromoform	1.00	U	1.00	5.80	ug/Kg
98-82-8	Isopropylbenzene	0.91	U	0.91	5.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	5.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.00	U	2.00	5.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.80	U	1.80	5.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.70	U	1.70	5.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	2.10	5.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.50	U	3.50	5.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.70	U	3.70	5.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.3		63 - 155	107%	SPK: 50
1868-53-7	Dibromofluoromethane	53.7		70 - 134	107%	SPK: 50
2037-26-5	Toluene-d8	50.9		74 - 123	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.3		17 - 146	111%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	264000	7.707			
540-36-3	1,4-Difluorobenzene	498000	8.616			
3114-55-4	Chlorobenzene-d5	486000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	212000	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

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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:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	88.1
Sample Wt/Vol:	4.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022938.D	1	07/03/25 13:26	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
024399-15-3	Cyclohexane, 1-methyl-3-(1-methyle	17.6	J		13.7	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	14.8	J		14.2	ug/Kg
002958-75-0	1-Methyldecahydronaphthalene	16.2	J		14.3	ug/Kg
066633-38-3	Cyclodecene, 1-methyl-	7.80	J		14.6	ug/Kg
	unknown15.035	7.20	J		15.0	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

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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:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	72.9
Sample Wt/Vol:	6.38 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022939.D	1	07/03/25 13:50	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.40	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.40	ug/Kg
75-01-4	Vinyl Chloride	0.85	U	0.85	5.40	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.40	ug/Kg
75-00-3	Chloroethane	1.40	U	1.40	5.40	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.40	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.40	ug/Kg
67-64-1	Acetone	78.1		5.10	26.9	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.78	U	0.78	5.40	ug/Kg
79-20-9	Methyl Acetate	1.70	U	1.70	5.40	ug/Kg
75-09-2	Methylene Chloride	3.80	U	3.80	10.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.92	U	0.92	5.40	ug/Kg
75-34-3	1,1-Dichloroethane	0.86	U	0.86	5.40	ug/Kg
110-82-7	Cyclohexane	0.85	U	0.85	5.40	ug/Kg
78-93-3	2-Butanone	20.4	J	7.00	26.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.81	U	0.81	5.40	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.40	ug/Kg
67-66-3	Chloroform	0.90	U	0.90	5.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.00	U	1.00	5.40	ug/Kg
108-87-2	Methylcyclohexane	0.98	U	0.98	5.40	ug/Kg
71-43-2	Benzene	0.85	U	0.85	5.40	ug/Kg
107-06-2	1,2-Dichloroethane	0.85	U	0.85	5.40	ug/Kg
79-01-6	Trichloroethene	0.87	U	0.87	5.40	ug/Kg
78-87-5	1,2-Dichloropropane	0.98	U	0.98	5.40	ug/Kg
75-27-4	Bromodichloromethane	0.84	U	0.84	5.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.9	ug/Kg
108-88-3	Toluene	0.84	U	0.84	5.40	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:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	72.9
Sample Wt/Vol:	6.38 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022939.D	1	07/03/25 13:50	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.70	U	0.70	5.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.67	U	0.67	5.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.99	U	0.99	5.40	ug/Kg
591-78-6	2-Hexanone	4.00	U	4.00	26.9	ug/Kg
124-48-1	Dibromochloromethane	0.94	U	0.94	5.40	ug/Kg
106-93-4	1,2-Dibromoethane	0.95	U	0.95	5.40	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.40	ug/Kg
108-90-7	Chlorobenzene	0.98	U	0.98	5.40	ug/Kg
100-41-4	Ethyl Benzene	0.72	U	0.72	5.40	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.8	ug/Kg
95-47-6	o-Xylene	0.88	U	0.88	5.40	ug/Kg
100-42-5	Styrene	0.76	U	0.76	5.40	ug/Kg
75-25-2	Bromoform	0.92	U	0.92	5.40	ug/Kg
98-82-8	Isopropylbenzene	0.84	U	0.84	5.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.70	U	1.70	5.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.60	U	1.60	5.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	2.00	5.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.20	U	3.20	5.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.40	U	3.40	5.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.6		63 - 155	105%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		70 - 134	104%	SPK: 50
2037-26-5	Toluene-d8	51.5		74 - 123	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.7		17 - 146	113%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	268000	7.707			
540-36-3	1,4-Difluorobenzene	512000	8.616			
3114-55-4	Chlorobenzene-d5	519000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	221000	13.346			

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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:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	72.9
Sample Wt/Vol:	6.38 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022939.D	1	07/03/25 13:50	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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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:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	58.4
Sample Wt/Vol:	6.14 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022940.D	1	07/03/25 14:13	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.60	U	1.60	7.00	ug/Kg
74-87-3	Chloromethane	1.60	U	1.60	7.00	ug/Kg
75-01-4	Vinyl Chloride	1.10	U	1.10	7.00	ug/Kg
74-83-9	Bromomethane	1.50	U	1.50	7.00	ug/Kg
75-00-3	Chloroethane	1.80	U	1.80	7.00	ug/Kg
75-69-4	Trichlorofluoromethane	1.70	U	1.70	7.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.50	U	1.50	7.00	ug/Kg
75-35-4	1,1-Dichloroethene	1.40	U	1.40	7.00	ug/Kg
67-64-1	Acetone	150		6.60	34.9	ug/Kg
75-15-0	Carbon Disulfide	1.50	U	1.50	7.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.00	U	1.00	7.00	ug/Kg
79-20-9	Methyl Acetate	2.10	U	2.10	7.00	ug/Kg
75-09-2	Methylene Chloride	4.90	U	4.90	13.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.20	U	1.20	7.00	ug/Kg
75-34-3	1,1-Dichloroethane	1.10	U	1.10	7.00	ug/Kg
110-82-7	Cyclohexane	1.10	U	1.10	7.00	ug/Kg
78-93-3	2-Butanone	36.5		9.10	34.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.40	U	1.40	7.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.00	U	1.00	7.00	ug/Kg
74-97-5	Bromochloromethane	1.60	U	1.60	7.00	ug/Kg
67-66-3	Chloroform	1.20	U	1.20	7.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.30	U	1.30	7.00	ug/Kg
108-87-2	Methylcyclohexane	1.30	U	1.30	7.00	ug/Kg
71-43-2	Benzene	1.10	U	1.10	7.00	ug/Kg
107-06-2	1,2-Dichloroethane	1.10	U	1.10	7.00	ug/Kg
79-01-6	Trichloroethene	1.10	U	1.10	7.00	ug/Kg
78-87-5	1,2-Dichloropropane	1.30	U	1.30	7.00	ug/Kg
75-27-4	Bromodichloromethane	1.10	U	1.10	7.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.00	U	5.00	34.9	ug/Kg
108-88-3	Toluene	1.10	U	1.10	7.00	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:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	58.4
Sample Wt/Vol:	6.14 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022940.D	1	07/03/25 14:13	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.91	U	0.91	7.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.86	U	0.86	7.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.30	U	1.30	7.00	ug/Kg
591-78-6	2-Hexanone	5.10	U	5.10	34.9	ug/Kg
124-48-1	Dibromochloromethane	1.20	U	1.20	7.00	ug/Kg
106-93-4	1,2-Dibromoethane	1.20	U	1.20	7.00	ug/Kg
127-18-4	Tetrachloroethene	1.50	U	1.50	7.00	ug/Kg
108-90-7	Chlorobenzene	1.30	U	1.30	7.00	ug/Kg
100-41-4	Ethyl Benzene	0.93	U	0.93	7.00	ug/Kg
179601-23-1	m/p-Xylenes	1.70	U	1.70	13.9	ug/Kg
95-47-6	o-Xylene	1.10	U	1.10	7.00	ug/Kg
100-42-5	Styrene	0.99	U	0.99	7.00	ug/Kg
75-25-2	Bromoform	1.20	U	1.20	7.00	ug/Kg
98-82-8	Isopropylbenzene	1.10	U	1.10	7.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.70	U	1.70	7.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.40	U	2.40	7.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.20	U	2.20	7.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.00	U	2.00	7.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.60	U	2.60	7.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.10	U	4.10	7.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.40	U	4.40	7.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.5		63 - 155	107%	SPK: 50
1868-53-7	Dibromofluoromethane	53.5		70 - 134	107%	SPK: 50
2037-26-5	Toluene-d8	50.6		74 - 123	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.7		17 - 146	109%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	249000	7.707			
540-36-3	1,4-Difluorobenzene	473000	8.61			
3114-55-4	Chlorobenzene-d5	461000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	196000	13.341			

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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:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	58.4
Sample Wt/Vol:	6.14 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022940.D	1	07/03/25 14:13	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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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:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	89.4
Sample Wt/Vol:	5.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022941.D	1	07/03/25 14:36	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	4.80	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	4.80	ug/Kg
75-01-4	Vinyl Chloride	0.77	U	0.77	4.80	ug/Kg
74-83-9	Bromomethane	1.00	U	1.00	4.80	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	4.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	4.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1.00	4.80	ug/Kg
75-35-4	1,1-Dichloroethene	0.97	U	0.97	4.80	ug/Kg
67-64-1	Acetone	4.60	U	4.60	24.2	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.71	U	0.71	4.80	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	4.80	ug/Kg
75-09-2	Methylene Chloride	3.40	U	3.40	9.70	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.83	U	0.83	4.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.78	U	0.78	4.80	ug/Kg
110-82-7	Cyclohexane	0.77	U	0.77	4.80	ug/Kg
78-93-3	2-Butanone	6.30	U	6.30	24.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.94	U	0.94	4.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.73	U	0.73	4.80	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	4.80	ug/Kg
67-66-3	Chloroform	0.81	U	0.81	4.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.90	U	0.90	4.80	ug/Kg
108-87-2	Methylcyclohexane	0.88	U	0.88	4.80	ug/Kg
71-43-2	Benzene	0.77	U	0.77	4.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.77	U	0.77	4.80	ug/Kg
79-01-6	Trichloroethene	0.79	U	0.79	4.80	ug/Kg
78-87-5	1,2-Dichloropropane	0.88	U	0.88	4.80	ug/Kg
75-27-4	Bromodichloromethane	0.76	U	0.76	4.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.50	U	3.50	24.2	ug/Kg
108-88-3	Toluene	0.76	U	0.76	4.80	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:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	89.4
Sample Wt/Vol:	5.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022941.D	1	07/03/25 14:36	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.63	U	0.63	4.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.60	U	0.60	4.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.89	U	0.89	4.80	ug/Kg
591-78-6	2-Hexanone	3.60	U	3.60	24.2	ug/Kg
124-48-1	Dibromochloromethane	0.84	U	0.84	4.80	ug/Kg
106-93-4	1,2-Dibromoethane	0.85	U	0.85	4.80	ug/Kg
127-18-4	Tetrachloroethene	1.00	U	1.00	4.80	ug/Kg
108-90-7	Chlorobenzene	0.88	U	0.88	4.80	ug/Kg
100-41-4	Ethyl Benzene	0.65	U	0.65	4.80	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	9.70	ug/Kg
95-47-6	o-Xylene	0.79	U	0.79	4.80	ug/Kg
100-42-5	Styrene	0.69	U	0.69	4.80	ug/Kg
75-25-2	Bromoform	0.83	U	0.83	4.80	ug/Kg
98-82-8	Isopropylbenzene	0.76	U	0.76	4.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	4.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	4.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	4.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	4.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	4.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.90	U	2.90	4.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.10	U	3.10	4.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.1		63 - 155	98%	SPK: 50
1868-53-7	Dibromofluoromethane	50.7		70 - 134	101%	SPK: 50
2037-26-5	Toluene-d8	50.5		74 - 123	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		17 - 146	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	293000	7.707			
540-36-3	1,4-Difluorobenzene	553000	8.616			
3114-55-4	Chlorobenzene-d5	524000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	207000	13.346			

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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:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	89.4
Sample Wt/Vol:	5.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022941.D	1	07/03/25 14:36	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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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:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.52 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022925.D	1	07/02/25 20:14	VY070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	4.90	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	4.90	ug/Kg
75-01-4	Vinyl Chloride	0.77	U	0.77	4.90	ug/Kg
74-83-9	Bromomethane	1.00	U	1.00	4.90	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	4.90	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	4.90	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1.00	4.90	ug/Kg
75-35-4	1,1-Dichloroethene	0.97	U	0.97	4.90	ug/Kg
67-64-1	Acetone	6.50	J	4.60	24.3	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.90	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.71	U	0.71	4.90	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	4.90	ug/Kg
75-09-2	Methylene Chloride	3.40	U	3.40	9.70	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.84	U	0.84	4.90	ug/Kg
75-34-3	1,1-Dichloroethane	0.78	U	0.78	4.90	ug/Kg
110-82-7	Cyclohexane	0.77	U	0.77	4.90	ug/Kg
78-93-3	2-Butanone	6.40	U	6.40	24.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.94	U	0.94	4.90	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.73	U	0.73	4.90	ug/Kg
74-97-5	Bromochloromethane	1.10	U	1.10	4.90	ug/Kg
67-66-3	Chloroform	0.82	U	0.82	4.90	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.90	U	0.90	4.90	ug/Kg
108-87-2	Methylcyclohexane	0.89	U	0.89	4.90	ug/Kg
71-43-2	Benzene	0.77	U	0.77	4.90	ug/Kg
107-06-2	1,2-Dichloroethane	0.77	U	0.77	4.90	ug/Kg
79-01-6	Trichloroethene	0.79	U	0.79	4.90	ug/Kg
78-87-5	1,2-Dichloropropane	0.89	U	0.89	4.90	ug/Kg
75-27-4	Bromodichloromethane	0.76	U	0.76	4.90	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.50	U	3.50	24.3	ug/Kg
108-88-3	Toluene	0.76	U	0.76	4.90	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:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.52 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022925.D	1	07/02/25 20:14	VY070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.63	U	0.63	4.90	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.60	U	0.60	4.90	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.90	U	0.90	4.90	ug/Kg
591-78-6	2-Hexanone	3.60	U	3.60	24.3	ug/Kg
124-48-1	Dibromochloromethane	0.85	U	0.85	4.90	ug/Kg
106-93-4	1,2-Dibromoethane	0.86	U	0.86	4.90	ug/Kg
127-18-4	Tetrachloroethene	1.00	J	1.00	4.90	ug/Kg
108-90-7	Chlorobenzene	0.89	U	0.89	4.90	ug/Kg
100-41-4	Ethyl Benzene	0.65	U	0.65	4.90	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	9.70	ug/Kg
95-47-6	o-Xylene	0.80	U	0.80	4.90	ug/Kg
100-42-5	Styrene	0.69	U	0.69	4.90	ug/Kg
75-25-2	Bromoform	0.84	U	0.84	4.90	ug/Kg
98-82-8	Isopropylbenzene	0.76	U	0.76	4.90	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	4.90	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	4.90	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	4.90	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	4.90	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	4.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.90	U	2.90	4.90	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.10	U	3.10	4.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.5		63 - 155	89%	SPK: 50
1868-53-7	Dibromofluoromethane	55.2		70 - 134	110%	SPK: 50
2037-26-5	Toluene-d8	46.0		74 - 123	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	22.9		17 - 146	46%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	250000	7.707			
540-36-3	1,4-Difluorobenzene	422000	8.616			
3114-55-4	Chlorobenzene-d5	262000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	52200	13.347			

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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:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.52 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022925.D	1	07/02/25 20:14	VY070225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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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:	G2(2.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022942.D	1	07/03/25 15:00	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.30	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.30	ug/Kg
75-01-4	Vinyl Chloride	0.84	U	0.84	5.30	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.30	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.30	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.30	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.30	ug/Kg
67-64-1	Acetone	5.10	U	5.10	26.7	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.78	U	0.78	5.30	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.30	ug/Kg
75-09-2	Methylene Chloride	3.80	U	3.80	10.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.92	U	0.92	5.30	ug/Kg
75-34-3	1,1-Dichloroethane	0.85	U	0.85	5.30	ug/Kg
110-82-7	Cyclohexane	0.84	U	0.84	5.30	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	26.7	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.80	U	0.80	5.30	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.30	ug/Kg
67-66-3	Chloroform	0.90	U	0.90	5.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.99	U	0.99	5.30	ug/Kg
108-87-2	Methylcyclohexane	0.97	U	0.97	5.30	ug/Kg
71-43-2	Benzene	0.84	U	0.84	5.30	ug/Kg
107-06-2	1,2-Dichloroethane	0.84	U	0.84	5.30	ug/Kg
79-01-6	Trichloroethene	0.86	U	0.86	5.30	ug/Kg
78-87-5	1,2-Dichloropropane	0.97	U	0.97	5.30	ug/Kg
75-27-4	Bromodichloromethane	0.83	U	0.83	5.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.7	ug/Kg
108-88-3	Toluene	0.83	U	0.83	5.30	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:	G2(2.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022942.D	1	07/03/25 15:00	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.69	U	0.69	5.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.66	U	0.66	5.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.98	U	0.98	5.30	ug/Kg
591-78-6	2-Hexanone	3.90	U	3.90	26.7	ug/Kg
124-48-1	Dibromochloromethane	0.93	U	0.93	5.30	ug/Kg
106-93-4	1,2-Dibromoethane	0.94	U	0.94	5.30	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.30	ug/Kg
108-90-7	Chlorobenzene	0.97	U	0.97	5.30	ug/Kg
100-41-4	Ethyl Benzene	0.72	U	0.72	5.30	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.7	ug/Kg
95-47-6	o-Xylene	0.88	U	0.88	5.30	ug/Kg
100-42-5	Styrene	0.76	U	0.76	5.30	ug/Kg
75-25-2	Bromoform	0.92	U	0.92	5.30	ug/Kg
98-82-8	Isopropylbenzene	0.83	U	0.83	5.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.70	U	1.70	5.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	2.00	5.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.20	U	3.20	5.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.40	U	3.40	5.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.2		63 - 155	92%	SPK: 50
1868-53-7	Dibromofluoromethane	52.9		70 - 134	106%	SPK: 50
2037-26-5	Toluene-d8	48.3		74 - 123	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	29.0		17 - 146	58%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	248000	7.707			
540-36-3	1,4-Difluorobenzene	437000	8.615			
3114-55-4	Chlorobenzene-d5	308000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	72000	13.346			

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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:	G2(2.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.1
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022942.D	1	07/03/25 15:00	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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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:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-06	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.7
Sample Wt/Vol:	5.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022943.D	1	07/03/25 15:23	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.50	U	1.50	6.60	ug/Kg
74-87-3	Chloromethane	1.50	U	1.50	6.60	ug/Kg
75-01-4	Vinyl Chloride	1.00	U	1.00	6.60	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.60	ug/Kg
75-00-3	Chloroethane	1.70	U	1.70	6.60	ug/Kg
75-69-4	Trichlorofluoromethane	1.60	U	1.60	6.60	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.60	ug/Kg
75-35-4	1,1-Dichloroethene	1.30	U	1.30	6.60	ug/Kg
67-64-1	Acetone	70.8		6.20	32.9	ug/Kg
75-15-0	Carbon Disulfide	1.40	U	1.40	6.60	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.96	U	0.96	6.60	ug/Kg
79-20-9	Methyl Acetate	2.00	U	2.00	6.60	ug/Kg
75-09-2	Methylene Chloride	4.60	U	4.60	13.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.60	ug/Kg
75-34-3	1,1-Dichloroethane	1.10	U	1.10	6.60	ug/Kg
110-82-7	Cyclohexane	1.00	U	1.00	6.60	ug/Kg
78-93-3	2-Butanone	16.7	J	8.60	32.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.30	U	1.30	6.60	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.99	U	0.99	6.60	ug/Kg
74-97-5	Bromochloromethane	1.50	U	1.50	6.60	ug/Kg
67-66-3	Chloroform	1.10	U	1.10	6.60	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.20	U	1.20	6.60	ug/Kg
108-87-2	Methylcyclohexane	1.20	U	1.20	6.60	ug/Kg
71-43-2	Benzene	1.00	U	1.00	6.60	ug/Kg
107-06-2	1,2-Dichloroethane	1.00	U	1.00	6.60	ug/Kg
79-01-6	Trichloroethene	1.10	U	1.10	6.60	ug/Kg
78-87-5	1,2-Dichloropropane	1.20	U	1.20	6.60	ug/Kg
75-27-4	Bromodichloromethane	1.00	U	1.00	6.60	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.70	U	4.70	32.9	ug/Kg
108-88-3	Toluene	1.00	U	1.00	6.60	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:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-06	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.7
Sample Wt/Vol:	5.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022943.D	1	07/03/25 15:23	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.85	U	0.85	6.60	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.82	U	0.82	6.60	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.20	U	1.20	6.60	ug/Kg
591-78-6	2-Hexanone	4.90	U	4.90	32.9	ug/Kg
124-48-1	Dibromochloromethane	1.10	U	1.10	6.60	ug/Kg
106-93-4	1,2-Dibromoethane	1.20	U	1.20	6.60	ug/Kg
127-18-4	Tetrachloroethene	1.40	U	1.40	6.60	ug/Kg
108-90-7	Chlorobenzene	1.20	U	1.20	6.60	ug/Kg
100-41-4	Ethyl Benzene	0.88	U	0.88	6.60	ug/Kg
179601-23-1	m/p-Xylenes	1.60	U	1.60	13.2	ug/Kg
95-47-6	o-Xylene	1.10	U	1.10	6.60	ug/Kg
100-42-5	Styrene	0.93	U	0.93	6.60	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.60	ug/Kg
98-82-8	Isopropylbenzene	1.00	U	1.00	6.60	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.60	U	1.60	6.60	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.20	U	2.20	6.60	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.10	U	2.10	6.60	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.90	U	1.90	6.60	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.40	U	2.40	6.60	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.90	U	3.90	6.60	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.20	U	4.20	6.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.6		63 - 155	107%	SPK: 50
1868-53-7	Dibromofluoromethane	53.2		70 - 134	106%	SPK: 50
2037-26-5	Toluene-d8	51.2		74 - 123	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.4		17 - 146	111%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	255000	7.707			
540-36-3	1,4-Difluorobenzene	488000	8.609			
3114-55-4	Chlorobenzene-d5	486000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	207000	13.346			

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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:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-06	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.7
Sample Wt/Vol:	5.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022943.D	1	07/03/25 15:23	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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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(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	4.12 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022944.D	1	07/03/25 15:47	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.10	U	2.10	9.30	ug/Kg
74-87-3	Chloromethane	2.10	U	2.10	9.30	ug/Kg
75-01-4	Vinyl Chloride	1.50	U	1.50	9.30	ug/Kg
74-83-9	Bromomethane	2.00	U	2.00	9.30	ug/Kg
75-00-3	Chloroethane	2.30	U	2.30	9.30	ug/Kg
75-69-4	Trichlorofluoromethane	2.20	U	2.20	9.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.00	U	2.00	9.30	ug/Kg
75-35-4	1,1-Dichloroethene	1.90	U	1.90	9.30	ug/Kg
67-64-1	Acetone	84.9		8.80	46.4	ug/Kg
75-15-0	Carbon Disulfide	7.30	J	2.00	9.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.40	U	1.40	9.30	ug/Kg
79-20-9	Methyl Acetate	2.90	U	2.90	9.30	ug/Kg
75-09-2	Methylene Chloride	6.60	U	6.60	18.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.60	U	1.60	9.30	ug/Kg
75-34-3	1,1-Dichloroethane	1.50	U	1.50	9.30	ug/Kg
110-82-7	Cyclohexane	1.50	U	1.50	9.30	ug/Kg
78-93-3	2-Butanone	24.2	J	12.1	46.4	ug/Kg
56-23-5	Carbon Tetrachloride	1.80	U	1.80	9.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.40	U	1.40	9.30	ug/Kg
74-97-5	Bromochloromethane	2.10	U	2.10	9.30	ug/Kg
67-66-3	Chloroform	1.60	U	1.60	9.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.70	U	1.70	9.30	ug/Kg
108-87-2	Methylcyclohexane	1.70	U	1.70	9.30	ug/Kg
71-43-2	Benzene	1.50	U	1.50	9.30	ug/Kg
107-06-2	1,2-Dichloroethane	1.50	U	1.50	9.30	ug/Kg
79-01-6	Trichloroethene	1.50	U	1.50	9.30	ug/Kg
78-87-5	1,2-Dichloropropane	1.70	U	1.70	9.30	ug/Kg
75-27-4	Bromodichloromethane	1.40	U	1.40	9.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	6.60	U	6.60	46.4	ug/Kg
108-88-3	Toluene	1.40	U	1.40	9.30	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(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	4.12 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022944.D	1	07/03/25 15:47	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	1.20	U	1.20	9.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.20	U	1.20	9.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.70	U	1.70	9.30	ug/Kg
591-78-6	2-Hexanone	6.80	U	6.80	46.4	ug/Kg
124-48-1	Dibromochloromethane	1.60	U	1.60	9.30	ug/Kg
106-93-4	1,2-Dibromoethane	1.60	U	1.60	9.30	ug/Kg
127-18-4	Tetrachloroethene	1.90	U	1.90	9.30	ug/Kg
108-90-7	Chlorobenzene	5.00	J	1.70	9.30	ug/Kg
100-41-4	Ethyl Benzene	1.20	U	1.20	9.30	ug/Kg
179601-23-1	m/p-Xylenes	2.30	U	2.30	18.6	ug/Kg
95-47-6	o-Xylene	1.50	U	1.50	9.30	ug/Kg
100-42-5	Styrene	1.30	U	1.30	9.30	ug/Kg
75-25-2	Bromoform	1.60	U	1.60	9.30	ug/Kg
98-82-8	Isopropylbenzene	1.40	U	1.40	9.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.20	U	2.20	9.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.20	U	3.20	9.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.90	U	2.90	9.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.70	U	2.70	9.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.40	U	3.40	9.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.50	U	5.50	9.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.90	U	5.90	9.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	30.9	*	63 - 155	62%	SPK: 50
1868-53-7	Dibromofluoromethane	44.5		70 - 134	89%	SPK: 50
2037-26-5	Toluene-d8	48.2		74 - 123	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.7		17 - 146	69%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	278000	7.707			
540-36-3	1,4-Difluorobenzene	464000	8.616			
3114-55-4	Chlorobenzene-d5	351000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	104000	13.346			

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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(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	4.12 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022944.D	1	07/03/25 15:47	VY070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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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(4.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	5.42 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022955.D	1	07/07/25 13:15	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.60	U	1.60	7.10	ug/Kg
74-87-3	Chloromethane	1.60	U	1.60	7.10	ug/Kg
75-01-4	Vinyl Chloride	1.10	U	1.10	7.10	ug/Kg
74-83-9	Bromomethane	1.50	U	1.50	7.10	ug/Kg
75-00-3	Chloroethane	1.80	U	1.80	7.10	ug/Kg
75-69-4	Trichlorofluoromethane	1.70	U	1.70	7.10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.50	U	1.50	7.10	ug/Kg
75-35-4	1,1-Dichloroethene	1.40	U	1.40	7.10	ug/Kg
67-64-1	Acetone	26.3	J	6.70	35.3	ug/Kg
75-15-0	Carbon Disulfide	1.50	U	1.50	7.10	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.00	U	1.00	7.10	ug/Kg
79-20-9	Methyl Acetate	2.20	U	2.20	7.10	ug/Kg
75-09-2	Methylene Chloride	5.00	UQ	5.00	14.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.20	U	1.20	7.10	ug/Kg
75-34-3	1,1-Dichloroethane	1.10	U	1.10	7.10	ug/Kg
110-82-7	Cyclohexane	1.10	U	1.10	7.10	ug/Kg
78-93-3	2-Butanone	9.20	U	9.20	35.3	ug/Kg
56-23-5	Carbon Tetrachloride	1.40	U	1.40	7.10	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.10	U	1.10	7.10	ug/Kg
74-97-5	Bromochloromethane	1.60	U	1.60	7.10	ug/Kg
67-66-3	Chloroform	1.20	U	1.20	7.10	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.30	U	1.30	7.10	ug/Kg
108-87-2	Methylcyclohexane	1.30	U	1.30	7.10	ug/Kg
71-43-2	Benzene	1.10	U	1.10	7.10	ug/Kg
107-06-2	1,2-Dichloroethane	1.10	U	1.10	7.10	ug/Kg
79-01-6	Trichloroethene	1.10	U	1.10	7.10	ug/Kg
78-87-5	1,2-Dichloropropane	1.30	U	1.30	7.10	ug/Kg
75-27-4	Bromodichloromethane	1.10	U	1.10	7.10	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.00	U	5.00	35.3	ug/Kg
108-88-3	Toluene	1.10	U	1.10	7.10	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(4.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	5.42 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022955.D	1	07/07/25 13:15	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.92	U	0.92	7.10	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.87	U	0.87	7.10	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.30	U	1.30	7.10	ug/Kg
591-78-6	2-Hexanone	5.20	U	5.20	35.3	ug/Kg
124-48-1	Dibromochloromethane	1.20	U	1.20	7.10	ug/Kg
106-93-4	1,2-Dibromoethane	1.20	U	1.20	7.10	ug/Kg
127-18-4	Tetrachloroethene	1.50	U	1.50	7.10	ug/Kg
108-90-7	Chlorobenzene	1.30	U	1.30	7.10	ug/Kg
100-41-4	Ethyl Benzene	0.95	U	0.95	7.10	ug/Kg
179601-23-1	m/p-Xylenes	1.70	U	1.70	14.1	ug/Kg
95-47-6	o-Xylene	1.20	U	1.20	7.10	ug/Kg
100-42-5	Styrene	1.00	U	1.00	7.10	ug/Kg
75-25-2	Bromoform	1.20	U	1.20	7.10	ug/Kg
98-82-8	Isopropylbenzene	1.10	U	1.10	7.10	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.70	U	1.70	7.10	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.40	U	2.40	7.10	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.20	U	2.20	7.10	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.00	U	2.00	7.10	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.60	U	2.60	7.10	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.20	U	4.20	7.10	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.50	U	4.50	7.10	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	39.8		63 - 155	80%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		70 - 134	98%	SPK: 50
2037-26-5	Toluene-d8	48.3		74 - 123	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.9		17 - 146	84%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	143000	7.707			
540-36-3	1,4-Difluorobenzene	238000	8.616			
3114-55-4	Chlorobenzene-d5	199000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	72500	13.346			

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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(4.5)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.4
Sample Wt/Vol:	5.42 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022955.D	1	07/07/25 13:15	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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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(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-08	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	55.1
Sample Wt/Vol:	3.38 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022956.D	1	07/07/25 13:38	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.10	U	3.10	13.4	ug/Kg
74-87-3	Chloromethane	3.10	U	3.10	13.4	ug/Kg
75-01-4	Vinyl Chloride	2.10	U	2.10	13.4	ug/Kg
74-83-9	Bromomethane	2.90	U	2.90	13.4	ug/Kg
75-00-3	Chloroethane	3.40	U	3.40	13.4	ug/Kg
75-69-4	Trichlorofluoromethane	3.20	U	3.20	13.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.80	U	2.80	13.4	ug/Kg
75-35-4	1,1-Dichloroethene	2.70	U	2.70	13.4	ug/Kg
67-64-1	Acetone	1200		12.7	67.1	ug/Kg
75-15-0	Carbon Disulfide	5.00	J	2.80	13.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.00	U	2.00	13.4	ug/Kg
79-20-9	Methyl Acetate	4.10	U	4.10	13.4	ug/Kg
75-09-2	Methylene Chloride	21.0	JQ	9.50	26.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.30	U	2.30	13.4	ug/Kg
75-34-3	1,1-Dichloroethane	2.10	U	2.10	13.4	ug/Kg
110-82-7	Cyclohexane	2.10	U	2.10	13.4	ug/Kg
78-93-3	2-Butanone	290		17.6	67.1	ug/Kg
56-23-5	Carbon Tetrachloride	2.60	U	2.60	13.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.00	U	2.00	13.4	ug/Kg
74-97-5	Bromochloromethane	3.10	U	3.10	13.4	ug/Kg
67-66-3	Chloroform	2.30	U	2.30	13.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.50	U	2.50	13.4	ug/Kg
108-87-2	Methylcyclohexane	2.40	U	2.40	13.4	ug/Kg
71-43-2	Benzene	2.10	U	2.10	13.4	ug/Kg
107-06-2	1,2-Dichloroethane	2.10	U	2.10	13.4	ug/Kg
79-01-6	Trichloroethene	2.20	U	2.20	13.4	ug/Kg
78-87-5	1,2-Dichloropropane	2.40	U	2.40	13.4	ug/Kg
75-27-4	Bromodichloromethane	2.10	U	2.10	13.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	9.60	U	9.60	67.1	ug/Kg
108-88-3	Toluene	2.10	U	2.10	13.4	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(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-08	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	55.1
Sample Wt/Vol:	3.38 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022956.D	1	07/07/25 13:38	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	1.70	U	1.70	13.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.70	U	1.70	13.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.50	U	2.50	13.4	ug/Kg
591-78-6	2-Hexanone	9.90	U	9.90	67.1	ug/Kg
124-48-1	Dibromochloromethane	2.30	U	2.30	13.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.40	U	2.40	13.4	ug/Kg
127-18-4	Tetrachloroethene	2.80	U	2.80	13.4	ug/Kg
108-90-7	Chlorobenzene	2.40	U	2.40	13.4	ug/Kg
100-41-4	Ethyl Benzene	1.80	U	1.80	13.4	ug/Kg
179601-23-1	m/p-Xylenes	3.30	U	3.30	26.8	ug/Kg
95-47-6	o-Xylene	2.20	U	2.20	13.4	ug/Kg
100-42-5	Styrene	1.90	U	1.90	13.4	ug/Kg
75-25-2	Bromoform	2.30	U	2.30	13.4	ug/Kg
98-82-8	Isopropylbenzene	2.10	U	2.10	13.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	3.20	U	3.20	13.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.60	U	4.60	13.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.20	U	4.20	13.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.90	U	3.90	13.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.90	U	4.90	13.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	8.00	U	8.00	13.4	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	8.50	U	8.50	13.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.6		63 - 155	103%	SPK: 50
1868-53-7	Dibromofluoromethane	53.6		70 - 134	107%	SPK: 50
2037-26-5	Toluene-d8	49.9		74 - 123	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.5		17 - 146	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	283000	7.707			
540-36-3	1,4-Difluorobenzene	516000	8.616			
3114-55-4	Chlorobenzene-d5	471000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	159000	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

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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(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-08	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	55.1
Sample Wt/Vol:	3.38 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY022956.D	1	07/07/25 13:38	VY070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000115-07-1	Propene	17.5	J		1.82	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

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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
Q2487-01	**G4(1.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-02	**G4(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-03	**G3(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-04	**G3(3)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-05	**G2(2.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/02/25	
Q2487-05RE	**G2(2.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-06	**G2(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07	**G1(4.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07RE	**G1(4.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	
Q2487-08	**G1(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	

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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(1.5)**							
Q2487-17	G4(1.5)	WATER	Acetone	40.8		1.50	25.0	ug/L
Q2487-17	G4(1.5)	WATER	Methylene Chloride	2.20	J	0.28	5.00	ug/L
Q2487-17	G4(1.5)	WATER	2-Butanone	5.90	J	0.98	25.0	ug/L
			Total Voc :	48.9				
			Total Concentration:	48.9				
Client ID:	**G4(10)**							
Q2487-18	G4(10)	WATER	Acetone	22.8	J	1.50	25.0	ug/L
Q2487-18	G4(10)	WATER	Methylene Chloride	2.00	J	0.28	5.00	ug/L
			Total Voc :	24.8				
			Total Concentration:	24.8				
Client ID:	**G3(9)**							
Q2487-19	G3(9)	WATER	Acetone	25.8		1.50	25.0	ug/L
Q2487-19	G3(9)	WATER	Methylene Chloride	2.70	J	0.28	5.00	ug/L
Q2487-19	G3(9)	WATER	2-Butanone	5.00	J	0.98	25.0	ug/L
			Total Voc :	33.5				
			Total Concentration:	33.5				
Client ID:	**G3(3)**							
Q2487-20	G3(3)	WATER	Acetone	10.2	J	1.50	25.0	ug/L
Q2487-20	G3(3)	WATER	Methylene Chloride	2.70	J	0.28	5.00	ug/L
			Total Voc :	12.9				
			Total Concentration:	12.9				
Client ID:	**G2(2.5)**							
Q2487-21	G2(2.5)	WATER	Acetone	9.20	J	1.50	25.0	ug/L
Q2487-21	G2(2.5)	WATER	Methylene Chloride	2.10	J	0.28	5.00	ug/L
			Total Voc :	11.3				
			Total Concentration:	11.3				
Client ID:	**G2(9)**							
Q2487-22	G2(9)	WATER	Acetone	19.1	J	1.50	25.0	ug/L
Q2487-22	G2(9)	WATER	Methylene Chloride	2.90	J	0.28	5.00	ug/L
			Total Voc :	22.0				
			Total Concentration:	22.0				
Client ID:	**G1(10)**							
Q2487-23	G1(10)	WATER	Acetone	56.6		1.50	25.0	ug/L
Q2487-23	G1(10)	WATER	Methylene Chloride	3.10	J	0.28	5.00	ug/L
Q2487-23	G1(10)	WATER	2-Butanone	10.4	J	0.98	25.0	ug/L
			Total Voc :	70.1				
			Total Concentration:	70.1				
Client ID:	**G1(4.5)**							
Q2487-24	G1(4.5)	WATER	Acetone	33.1		1.50	25.0	ug/L

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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
Q2487-24	G1(4.5)	WATER	Methylene Chloride	2.20	J	0.28	5.00	ug/L
Q2487-24	G1(4.5)	WATER	2-Butanone	6.40	J	0.98	25.0	ug/L
			Total Voc :	41.7				
			Total Concentration:	41.7				

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-17	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087267.D	1	07/03/25 13:42	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	40.8		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.20	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.90	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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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:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-17	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087267.D	1	07/03/25 13:42	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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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:	G4(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-17	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087267.D	1	07/03/25 13:42	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.3		74 - 125	117%	SPK: 50
1868-53-7	Dibromofluoromethane	51.7		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	49.0		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.7		77 - 121	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	184000	8.229			
540-36-3	1,4-Difluorobenzene	352000	9.106			
3114-55-4	Chlorobenzene-d5	327000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	158000	13.788			

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

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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:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-18	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087268.D	1	07/03/25 14:03	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	22.8	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.00	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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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:	G4(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-18	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087268.D	1	07/03/25 14:03	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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Fax : 908 789 8922

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(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-18	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087268.D	1	07/03/25 14:03	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.5		74 - 125	117%	SPK: 50
1868-53-7	Dibromofluoromethane	51.6		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	49.5		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.0		77 - 121	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	235000	8.235			
540-36-3	1,4-Difluorobenzene	451000	9.106			
3114-55-4	Chlorobenzene-d5	425000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	206000	13.788			

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-19	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087269.D	1	07/03/25 14:24	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	25.8		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.70	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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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:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-19	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087269.D	1	07/03/25 14:24	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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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:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-19	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087269.D	1	07/03/25 14:24	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.4		74 - 125	119%	SPK: 50
1868-53-7	Dibromofluoromethane	52.3		75 - 124	105%	SPK: 50
2037-26-5	Toluene-d8	48.7		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.5		77 - 121	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	199000	8.23			
540-36-3	1,4-Difluorobenzene	390000	9.106			
3114-55-4	Chlorobenzene-d5	362000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	176000	13.788			

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

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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:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-20	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087270.D	1	07/03/25 14:45	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	10.2	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.70	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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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:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-20	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087270.D	1	07/03/25 14:45	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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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:	G3(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-20	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087270.D	1	07/03/25 14:45	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.1		74 - 125	116%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		75 - 124	108%	SPK: 50
2037-26-5	Toluene-d8	49.5		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.9		77 - 121	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	169000	8.23			
540-36-3	1,4-Difluorobenzene	317000	9.106			
3114-55-4	Chlorobenzene-d5	296000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	145000	13.788			

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

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Fax : 908 789 8922

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(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-21	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087271.D	1	07/03/25 15:06	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	9.20	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.10	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-21	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087271.D	1	07/03/25 15:06	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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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:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-21	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087271.D	1	07/03/25 15:06	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.1		74 - 125	118%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	49.0		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.9		77 - 121	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	238000	8.23			
540-36-3	1,4-Difluorobenzene	464000	9.106			
3114-55-4	Chlorobenzene-d5	429000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	214000	13.788			

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

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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:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-22	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087272.D	1	07/03/25 15:27	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	19.1	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.90	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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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:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-22	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087272.D	1	07/03/25 15:27	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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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:	G2(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-22	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087272.D	1	07/03/25 15:27	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.9		74 - 125	122%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		75 - 124	106%	SPK: 50
2037-26-5	Toluene-d8	49.1		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.4		77 - 121	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	191000	8.23			
540-36-3	1,4-Difluorobenzene	375000	9.106			
3114-55-4	Chlorobenzene-d5	349000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	171000	13.788			

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-23	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087273.D	1	07/03/25 15:49	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	56.6		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	3.10	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	10.4	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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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(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-23	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087273.D	1	07/03/25 15:49	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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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(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-23	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087273.D	1	07/03/25 15:49	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.4		74 - 125	119%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		75 - 124	106%	SPK: 50
2037-26-5	Toluene-d8	48.1		86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.1		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	164000	8.23			
540-36-3	1,4-Difluorobenzene	313000	9.106			
3114-55-4	Chlorobenzene-d5	289000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	139000	13.788			

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

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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(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-24	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087274.D	1	07/03/25 16:10	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
141-78-6	Ethyl Acetate	0.31	U	0.31	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
107-02-8	Acrolein	7.10	U	7.10	25.0	ug/L
107-13-1	Acrylonitrile	0.83	U	0.83	25.0	ug/L
67-64-1	Acetone	33.1		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	2.20	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	6.40	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	0.21	U	0.21	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	5.00	ug/L
563-58-6	1,1-Dichloropropene	0.15	U	0.15	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L

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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(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-24	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087274.D	1	07/03/25 16:10	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
74-95-3	Dibromomethane	0.25	U	0.25	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.14	U	0.14	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	0.19	U	0.19	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	0.30	U	0.30	25.0	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	0.19	U	0.19	5.00	ug/L
67-72-1	Hexachloroethane	0.32	U	0.32	5.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	10.0	ug/L
95-47-6	o-Xylene	0.12	U	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	0.35	U	0.35	5.00	ug/L
108-86-1	Bromobenzene	0.24	U	0.24	5.00	ug/L
95-49-8	2-Chlorotoluene	0.14	U	0.14	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.15	U	0.15	5.00	ug/L
106-43-4	4-Chlorotoluene	0.13	U	0.13	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.14	U	0.14	5.00	ug/L

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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(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-24	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087274.D	1	07/03/25 16:10	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.30	UQ	0.30	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
74-88-4	Methyl Iodide	0.83	U	0.83	5.00	ug/L
123-91-1	1,4-Dioxane	6.90	U	6.90	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.9		74 - 125	118%	SPK: 50
1868-53-7	Dibromofluoromethane	52.1		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	48.7		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.6		77 - 121	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	196000	8.23			
540-36-3	1,4-Difluorobenzene	379000	9.106			
3114-55-4	Chlorobenzene-d5	358000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	173000	13.794			

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

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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
Q2487-01	**G4(1.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-02	**G4(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-03	**G3(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-04	**G3(3)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-05	**G2(2.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/02/25	
Q2487-05RE	**G2(2.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-06	**G2(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07	**G1(4.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07RE	**G1(4.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	
Q2487-08	**G1(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	
Q2487-17	**G4(1.5)**	**TCLP**			**07/01/25**			**07/01/25**
			TCLP VOA	8260D			07/03/25	
			SPLP VOA	8260D			07/03/25	

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LAB CHRONICLE

Q2487-18	**G4(10)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D	07/03/25	
			SPLP VOA	8260D	07/03/25	
Q2487-19	**G3(9)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D	07/03/25	
			SPLP VOA	8260D	07/03/25	
Q2487-20	**G3(3)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D	07/07/25	
			SPLP VOA	8260D	07/03/25	
Q2487-21	**G2(2.5)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D	07/07/25	
			SPLP VOA	8260D	07/03/25	
Q2487-22	**G2(9)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D	07/07/25	
			SPLP VOA	8260D	07/03/25	
Q2487-23	**G1(10)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D	07/07/25	
			SPLP VOA	8260D	07/03/25	
Q2487-24	**G1(4.5)**	**TCLP**			**07/01/25**	**07/01/25**
			TCLP VOA	8260D	07/07/25	
			SPLP VOA	8260D	07/03/25	

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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(1.5)**							
Q2487-17	G4(1.5)	TCLP	2-Butanone	6.40	J	0.98	25.0	ug/L
			Total Voc :	6.40				
			Total Concentration:	6.40				
Client ID:	**G4(10)**							
Q2487-18	G4(10)	TCLP	2-Butanone	12.6	J	0.98	25.0	ug/L
			Total Voc :	12.6				
			Total Concentration:	12.6				
Client ID:	**G3(9)**							
Q2487-19	G3(9)	TCLP	2-Butanone	11.8	J	0.98	25.0	ug/L
			Total Voc :	11.8				
			Total Concentration:	11.8				
Client ID:	**G3(3)**							
Q2487-20	G3(3)	TCLP	2-Butanone	7.20	J	0.98	25.0	ug/L
			Total Voc :	7.20				
			Total Concentration:	7.20				
Client ID:	**G2(2.5)**							
Q2487-21	G2(2.5)	TCLP	2-Butanone	5.60	J	0.98	25.0	ug/L
			Total Voc :	5.60				
			Total Concentration:	5.60				
Client ID:	**G2(9)**							
Q2487-22	G2(9)	TCLP	2-Butanone	10.7	J	0.98	25.0	ug/L
			Total Voc :	10.7				
			Total Concentration:	10.7				
Client ID:	**G1(10)**							
Q2487-23	G1(10)	TCLP	2-Butanone	18.9	J	0.98	25.0	ug/L
			Total Voc :	18.9				
			Total Concentration:	18.9				
Client ID:	**G1(4.5)**							
Q2487-24	G1(4.5)	TCLP	2-Butanone	12.0	J	0.98	25.0	ug/L
			Total Voc :	12.0				
			Total Concentration:	12.0				

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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(1.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-17	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087276.D	1	07/03/25 16:52	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	6.40	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.6		74 - 125	121%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		75 - 124	106%	SPK: 50
2037-26-5	Toluene-d8	50.8		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.9		77 - 121	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	180000	8.236			
540-36-3	1,4-Difluorobenzene	350000	9.106			
3114-55-4	Chlorobenzene-d5	347000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	162000	13.788			

U = Not Detected
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Fax : 908 789 8922

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(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-18	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087277.D	1	07/03/25 17:13	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	12.6	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	61.7		74 - 125	123%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		75 - 124	108%	SPK: 50
2037-26-5	Toluene-d8	51.3		86 - 113	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.0		77 - 121	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	181000	8.235			
540-36-3	1,4-Difluorobenzene	355000	9.106			
3114-55-4	Chlorobenzene-d5	357000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	167000	13.788			

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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:	G3(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-19	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087278.D	1	07/03/25 17:35	VN070325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	11.8	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.9		74 - 125	120%	SPK: 50
1868-53-7	Dibromofluoromethane	53.5		75 - 124	107%	SPK: 50
2037-26-5	Toluene-d8	51.2		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.7		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	181000	8.23			
540-36-3	1,4-Difluorobenzene	349000	9.106			
3114-55-4	Chlorobenzene-d5	343000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	162000	13.788			

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Fax : 908 789 8922

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(3)	SDG No.:	Q2487
Lab Sample ID:	Q2487-20	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087287.D	1	07/07/25 12:02	VN070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	7.20	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.9		74 - 125	112%	SPK: 50
1868-53-7	Dibromofluoromethane	52.4		75 - 124	105%	SPK: 50
2037-26-5	Toluene-d8	49.9		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.5		77 - 121	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	178000	8.23			
540-36-3	1,4-Difluorobenzene	334000	9.106			
3114-55-4	Chlorobenzene-d5	319000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	148000	13.788			

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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:	G2(2.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-21	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087288.D	1	07/07/25 12:23	VN070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	5.60	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.8		74 - 125	116%	SPK: 50
1868-53-7	Dibromofluoromethane	52.1		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	49.9		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.4		77 - 121	95%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	230000	8.229			
540-36-3	1,4-Difluorobenzene	439000	9.106			
3114-55-4	Chlorobenzene-d5	427000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	202000	13.788			

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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(9)	SDG No.:	Q2487
Lab Sample ID:	Q2487-22	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087289.D	1	07/07/25 12:44	VN070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	10.7	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.2		74 - 125	118%	SPK: 50
1868-53-7	Dibromofluoromethane	53.2		75 - 124	106%	SPK: 50
2037-26-5	Toluene-d8	50.4		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.4		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	193000	8.229			
540-36-3	1,4-Difluorobenzene	369000	9.106			
3114-55-4	Chlorobenzene-d5	359000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	170000	13.788			

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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(10)	SDG No.:	Q2487
Lab Sample ID:	Q2487-23	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087290.D	1	07/07/25 13:05	VN070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	18.9	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.5		74 - 125	119%	SPK: 50
1868-53-7	Dibromofluoromethane	53.4		75 - 124	107%	SPK: 50
2037-26-5	Toluene-d8	50.5		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.9		77 - 121	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	180000	8.23			
540-36-3	1,4-Difluorobenzene	347000	9.106			
3114-55-4	Chlorobenzene-d5	338000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	160000	13.788			

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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(4.5)	SDG No.:	Q2487
Lab Sample ID:	Q2487-24	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087291.D	1	07/07/25 13:26	VN070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
78-93-3	2-Butanone	12.0	J	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-43-2	Benzene	0.15	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.6		74 - 125	117%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		75 - 124	108%	SPK: 50
2037-26-5	Toluene-d8	50.7		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.0		77 - 121	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	184000	8.235			
540-36-3	1,4-Difluorobenzene	344000	9.106			
3114-55-4	Chlorobenzene-d5	347000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	162000	13.788			

U = Not Detected
LOQ = Limit of Quantitation
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E = Value Exceeds Calibration Range
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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

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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
Q2487-01	**G4(1.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-02	**G4(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-03	**G3(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-04	**G3(3)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-05	**G2(2.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/02/25	
Q2487-05RE	**G2(2.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-06	**G2(9)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07	**G1(4.5)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/03/25	
Q2487-07RE	**G1(4.5)RE**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	
Q2487-08	**G1(10)**	**SOIL**			**07/01/25**			**07/01/25**
			VOC-TCLVOA-10	8260D			07/07/25	
Q2487-17	**G4(1.5)**	**TCLP**			**07/01/25**			**07/01/25**
			TCLP VOA	8260D			07/03/25	
Q2487-18	**G4(10)**	**TCLP**			**07/01/25**			**07/01/25**

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LAB CHRONICLE

			TCLP VOA	8260D		07/03/25	
Q2487-19	**G3(9)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/03/25	
Q2487-20	**G3(3)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/07/25	
Q2487-21	**G2(2.5)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/07/25	
Q2487-22	**G2(9)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/07/25	
Q2487-23	**G1(10)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/07/25	
Q2487-24	**G1(4.5)**	**TCLP**			**07/01/25**		**07/01/25**
			TCLP VOA	8260D		07/07/25	

A
B
C

SAMPLE DATA

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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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	87.1 Decanted:
Sample Wt/Vol:	5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032037.D	50	07/09/25 10:58	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	1750	J	474	2580	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.8		50 - 150	99%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	72.6 Decanted:
Sample Wt/Vol:	3.5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032038.D	50	07/09/25 11:26	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	813	U	813	4430	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.1		50 - 150	96%	SPK: 20

Comments:

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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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	91.2 Decanted:
Sample Wt/Vol:	4.5 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032039.D	50	07/09/25 11:53	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	506	J	503	2740	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.6		50 - 150	98%	SPK: 20

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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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	70.2 Decanted:
Sample Wt/Vol:	4.6 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032040.D	1	07/09/25 12:20	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	15.0	J	13.0	70.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	19.3		50 - 150	97%	SPK: 20

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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:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	89.8 Decanted:
Sample Wt/Vol:	4.15 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032055.D	50	07/09/25 20:49	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	554	U	554	3020	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.6		50 - 150	103%	SPK: 20

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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:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	67.7 Decanted:
Sample Wt/Vol:	4 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032056.D	50	07/09/25 21:16	FB070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	763	U	763	4150	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.1		50 - 150	101%	SPK: 20

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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:	8015D GRO	% Solid:	80.7 Decanted:
Sample Wt/Vol:	3.8 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032069.D	50	07/10/25 14:27	FB071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	864	J	673	3670	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.0		50 - 150	100%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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N = Presumptive Evidence of a Compound
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D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Fax : 908 789 8922

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:	8015D GRO	% Solid:	93.3 Decanted:
Sample Wt/Vol:	4.91 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB032072.D	50	07/10/25 16:24	FB071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	507	J	451	2460	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	20.2		50 - 150	101%	SPK: 20

Comments:

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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**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-11DL	**G3(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	

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LAB CHRONICLE

			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13DL	**G2(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-14DL	**G2(6-12)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			PCB	8082A		07/03/25	07/08/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15DL	**G1(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	

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LAB CHRONICLE

Q2487-16DL	**G1(6-12)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH	07/03/25	07/08/25	

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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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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
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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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
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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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
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**				

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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 : 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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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

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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:	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

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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:	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

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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:	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)

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

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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:	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

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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:	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

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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:	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

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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:	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)

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

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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:	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

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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:	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

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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:	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

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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:	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)

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

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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:	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

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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:	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

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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:	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

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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:	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)

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

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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

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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:	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

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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)
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

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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)
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

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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)
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)

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

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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(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

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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(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

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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(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

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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(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

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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**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/09/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/09/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/09/25	
Q2487-13DL	**G2(0-6)DL**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/10/25	
Q2487-13DL2	**G2(0-6)DL2**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/15/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/07/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/09/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			SVOC-TCL BNA -20	8270E		07/03/25	07/09/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: **0.000**

SAMPLE DATA

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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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089335.D	1	07/03/25 10:01	07/03/25 15:21	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.15	U	0.15	1.90	ug/kg
319-85-7	beta-BHC	0.21	U	0.21	1.90	ug/kg
319-86-8	delta-BHC	0.45	U	0.45	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.16	U	0.16	1.90	ug/kg
76-44-8	Heptachlor	0.14	U	0.14	1.90	ug/kg
309-00-2	Aldrin	0.14	U	0.14	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.22	U	0.22	1.90	ug/kg
959-98-8	Endosulfan I	0.16	U	0.16	1.90	ug/kg
60-57-1	Dieldrin	0.16	U	0.16	1.90	ug/kg
72-55-9	4,4-DDE	0.16	U	0.16	1.90	ug/kg
72-20-8	Endrin	0.16	U	0.16	1.90	ug/kg
33213-65-9	Endosulfan II	0.33	U	0.33	1.90	ug/kg
72-54-8	4,4-DDD	0.17	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.15	U	0.15	1.90	ug/kg
50-29-3	4,4-DDT	0.16	U	0.16	1.90	ug/kg
72-43-5	Methoxychlor	0.42	U	0.42	1.90	ug/kg
53494-70-5	Endrin ketone	0.22	U	0.22	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.42	U	0.42	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.14	U	0.14	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.17	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	6.20	U	6.20	37.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	10.1		20 - 144	51%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.9		19 - 148	64%	SPK: 20

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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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089335.D	1	07/03/25 10:01	07/03/25 15:21	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	72.6 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089336.D	1	07/03/25 10:01	07/03/25 15:35	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.18	U	0.18	2.30	ug/kg
319-85-7	beta-BHC	0.25	U	0.25	2.30	ug/kg
319-86-8	delta-BHC	0.54	U	0.54	2.30	ug/kg
58-89-9	gamma-BHC (Lindane)	0.19	U	0.19	2.30	ug/kg
76-44-8	Heptachlor	0.17	U	0.17	2.30	ug/kg
309-00-2	Aldrin	0.17	U	0.17	2.30	ug/kg
1024-57-3	Heptachlor epoxide	0.26	U	0.26	2.30	ug/kg
959-98-8	Endosulfan I	0.19	U	0.19	2.30	ug/kg
60-57-1	Dieldrin	0.19	U	0.19	2.30	ug/kg
72-55-9	4,4-DDE	0.19	U	0.19	2.30	ug/kg
72-20-8	Endrin	0.19	U	0.19	2.30	ug/kg
33213-65-9	Endosulfan II	0.40	U	0.40	2.30	ug/kg
72-54-8	4,4-DDD	0.21	U	0.21	2.30	ug/kg
1031-07-8	Endosulfan Sulfate	0.18	U	0.18	2.30	ug/kg
50-29-3	4,4-DDT	0.19	U	0.19	2.30	ug/kg
72-43-5	Methoxychlor	0.51	U	0.51	2.30	ug/kg
53494-70-5	Endrin ketone	0.26	U	0.26	2.30	ug/kg
7421-93-4	Endrin aldehyde	0.51	U	0.51	2.30	ug/kg
5103-71-9	alpha-Chlordane	0.17	U	0.17	2.30	ug/kg
5103-74-2	gamma-Chlordane	0.21	U	0.21	2.30	ug/kg
8001-35-2	Toxaphene	7.40	U	7.40	45.4	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	6.38		20 - 144	32%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.0		19 - 148	65%	SPK: 20

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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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	72.6 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089336.D	1	07/03/25 10:01	07/03/25 15:35	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089344.D	1	07/03/25 10:01	07/07/25 12:30	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.43	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.90	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.90	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.90	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.90	ug/kg
72-55-9	4,4-DDE	0.15	U	0.15	1.90	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.90	ug/kg
33213-65-9	Endosulfan II	0.32	U	0.32	1.90	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.90	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.90	ug/kg
72-43-5	Methoxychlor	0.40	U	0.40	1.90	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.40	U	0.40	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.90	ug/kg
8001-35-2	Toxaphene	5.90	U	5.90	36.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.7		20 - 144	84%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.8		19 - 148	69%	SPK: 20

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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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089344.D	1	07/03/25 10:01	07/07/25 12:30	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	70.2 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089345.D	1	07/03/25 10:01	07/07/25 12:44	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.19	U	0.19	2.40	ug/kg
319-85-7	beta-BHC	0.26	U	0.26	2.40	ug/kg
319-86-8	delta-BHC	0.56	U	0.56	2.40	ug/kg
58-89-9	gamma-BHC (Lindane)	0.20	U	0.20	2.40	ug/kg
76-44-8	Heptachlor	0.17	U	0.17	2.40	ug/kg
309-00-2	Aldrin	0.17	U	0.17	2.40	ug/kg
1024-57-3	Heptachlor epoxide	0.27	U	0.27	2.40	ug/kg
959-98-8	Endosulfan I	0.20	U	0.20	2.40	ug/kg
60-57-1	Dieldrin	0.20	U	0.20	2.40	ug/kg
72-55-9	4,4-DDE	0.20	U	0.20	2.40	ug/kg
72-20-8	Endrin	0.20	U	0.20	2.40	ug/kg
33213-65-9	Endosulfan II	0.41	U	0.41	2.40	ug/kg
72-54-8	4,4-DDD	0.21	U	0.21	2.40	ug/kg
1031-07-8	Endosulfan Sulfate	0.19	U	0.19	2.40	ug/kg
50-29-3	4,4-DDT	0.20	U	0.20	2.40	ug/kg
72-43-5	Methoxychlor	0.53	U	0.53	2.40	ug/kg
53494-70-5	Endrin ketone	0.27	U	0.27	2.40	ug/kg
7421-93-4	Endrin aldehyde	0.53	U	0.53	2.40	ug/kg
5103-71-9	alpha-Chlordane	0.17	U	0.17	2.40	ug/kg
5103-74-2	gamma-Chlordane	0.21	U	0.21	2.40	ug/kg
8001-35-2	Toxaphene	7.70	U	7.70	47.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	11.6		20 - 144	58%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.6		19 - 148	93%	SPK: 20

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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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	70.2 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089345.D	1	07/03/25 10:01	07/07/25 12:44	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	89.8 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089346.D	1	07/03/25 10:01	07/07/25 12:57	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.90	ug/kg
319-85-7	beta-BHC	0.20	U	0.20	1.90	ug/kg
319-86-8	delta-BHC	0.43	U	0.43	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.16	U	0.16	1.90	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.90	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.21	U	0.21	1.90	ug/kg
959-98-8	Endosulfan I	0.16	U	0.16	1.90	ug/kg
60-57-1	Dieldrin	0.16	U	0.16	1.90	ug/kg
72-55-9	4,4-DDE	0.16	U	0.16	1.90	ug/kg
72-20-8	Endrin	0.16	U	0.16	1.90	ug/kg
33213-65-9	Endosulfan II	0.32	U	0.32	1.90	ug/kg
72-54-8	4,4-DDD	0.17	U	0.17	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.90	ug/kg
50-29-3	4,4-DDT	0.16	U	0.16	1.90	ug/kg
72-43-5	Methoxychlor	0.41	U	0.41	1.90	ug/kg
53494-70-5	Endrin ketone	0.21	U	0.21	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.41	U	0.41	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.17	U	0.17	1.90	ug/kg
8001-35-2	Toxaphene	6.00	U	6.00	36.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.2		20 - 144	86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.1		19 - 148	71%	SPK: 20

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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:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	89.8 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089346.D	1	07/03/25 10:01	07/07/25 12:57	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	67.7 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089347.D	1	07/03/25 10:01	07/07/25 13:11	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.19	U	0.19	2.50	ug/kg
319-85-7	beta-BHC	0.27	U	0.27	2.50	ug/kg
319-86-8	delta-BHC	0.58	U	0.58	2.50	ug/kg
58-89-9	gamma-BHC (Lindane)	0.21	U	0.21	2.50	ug/kg
76-44-8	Heptachlor	0.18	U	0.18	2.50	ug/kg
309-00-2	Aldrin	0.18	U	0.18	2.50	ug/kg
1024-57-3	Heptachlor epoxide	0.28	U	0.28	2.50	ug/kg
959-98-8	Endosulfan I	0.21	U	0.21	2.50	ug/kg
60-57-1	Dieldrin	0.21	U	0.21	2.50	ug/kg
72-55-9	4,4-DDE	0.21	U	0.21	2.50	ug/kg
72-20-8	Endrin	0.21	U	0.21	2.50	ug/kg
33213-65-9	Endosulfan II	0.43	U	0.43	2.50	ug/kg
72-54-8	4,4-DDD	0.22	U	0.22	2.50	ug/kg
1031-07-8	Endosulfan Sulfate	0.19	U	0.19	2.50	ug/kg
50-29-3	4,4-DDT	0.21	U	0.21	2.50	ug/kg
72-43-5	Methoxychlor	0.55	U	0.55	2.50	ug/kg
53494-70-5	Endrin ketone	0.28	U	0.28	2.50	ug/kg
7421-93-4	Endrin aldehyde	0.55	U	0.55	2.50	ug/kg
5103-71-9	alpha-Chlordane	0.18	U	0.18	2.50	ug/kg
5103-74-2	gamma-Chlordane	0.22	U	0.22	2.50	ug/kg
8001-35-2	Toxaphene	8.00	U	8.00	48.7	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	8.97		20 - 144	45%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.6		19 - 148	78%	SPK: 20

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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:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	67.7 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089347.D	1	07/03/25 10:01	07/07/25 13:11	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	8081B	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089348.D	1	07/03/25 10:01	07/07/25 13:28	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.16	U	0.16	2.10	ug/kg
319-85-7	beta-BHC	0.22	U	0.22	2.10	ug/kg
319-86-8	delta-BHC	0.48	U	0.48	2.10	ug/kg
58-89-9	gamma-BHC (Lindane)	0.17	U	0.17	2.10	ug/kg
76-44-8	Heptachlor	0.15	U	0.15	2.10	ug/kg
309-00-2	Aldrin	0.15	U	0.15	2.10	ug/kg
1024-57-3	Heptachlor epoxide	0.24	U	0.24	2.10	ug/kg
959-98-8	Endosulfan I	0.17	U	0.17	2.10	ug/kg
60-57-1	Dieldrin	0.17	U	0.17	2.10	ug/kg
72-55-9	4,4-DDE	0.17	U	0.17	2.10	ug/kg
72-20-8	Endrin	0.17	U	0.17	2.10	ug/kg
33213-65-9	Endosulfan II	0.36	U	0.36	2.10	ug/kg
72-54-8	4,4-DDD	0.19	U	0.19	2.10	ug/kg
1031-07-8	Endosulfan Sulfate	0.16	U	0.16	2.10	ug/kg
50-29-3	4,4-DDT	0.17	U	0.17	2.10	ug/kg
72-43-5	Methoxychlor	0.46	U	0.46	2.10	ug/kg
53494-70-5	Endrin ketone	0.24	U	0.24	2.10	ug/kg
7421-93-4	Endrin aldehyde	0.46	U	0.46	2.10	ug/kg
5103-71-9	alpha-Chlordane	0.15	U	0.15	2.10	ug/kg
5103-74-2	gamma-Chlordane	0.19	U	0.19	2.10	ug/kg
8001-35-2	Toxaphene	6.70	U	6.70	40.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	25.0		20 - 144	125%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.5		19 - 148	72%	SPK: 20

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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:	8081B	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089348.D	1	07/03/25 10:01	07/07/25 13:28	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.3 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089349.D	1	07/03/25 10:01	07/07/25 13:42	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.42	U	0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.15	U	0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.15	U	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.40	U	0.40	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.40	U	0.40	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.80	U	5.80	35.3	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	7.13		20 - 144	36%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.3		19 - 148	61%	SPK: 20

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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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.3 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089349.D	1	07/03/25 10:01	07/07/25 13:42	PB168725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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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**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/07/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G4(0-6)								
Q2487-09	G4(0-6)	SOIL	Aroclor-1260	17.5	J	3.70	19.5	ug/kg
			Total Concentration:	**17.500**				
Client ID : G3(0-6)								
Q2487-11	G3(0-6)	SOIL	Aroclor-1260	299		3.50	18.6	ug/kg
			Total Concentration:	**299.000**				
Client ID : G2(0-6)								
Q2487-13	G2(0-6)	SOIL	Aroclor-1260	67.9		3.60	18.9	ug/kg
			Total Concentration:	**67.900**				
Client ID : G1(0-6)								
Q2487-15	G1(0-6)	SOIL	Aroclor-1254	169		4.00	21.0	ug/kg
Q2487-15	G1(0-6)	SOIL	Aroclor-1268	44.7		4.50	21.0	ug/kg
Q2487-15	G1(0-6)	SOIL	Aroclor-1260	130		4.00	21.0	ug/kg
			Total Concentration:	**343.700**				

SAMPLE DATA

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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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073546.D	1	07/03/25 10:00	07/07/25 11:44	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.5	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.5	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.5	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.5	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.5	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.5	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.5	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.5	ug/kg
11096-82-5	Aroclor-1260	17.5	J	3.70	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.0		30 - 150	80%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.7		30 - 150	53%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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() = Laboratory InHouse Limit

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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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	72.6 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073514.D	1	07/03/25 10:00	07/04/25 06:33	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.40	U	5.40	23.4	ug/kg
11104-28-2	Aroclor-1221	5.50	U	5.50	23.4	ug/kg
11141-16-5	Aroclor-1232	5.10	U	5.10	23.4	ug/kg
53469-21-9	Aroclor-1242	5.50	U	5.50	23.4	ug/kg
12672-29-6	Aroclor-1248	8.10	U	8.10	23.4	ug/kg
11097-69-1	Aroclor-1254	4.40	U	4.40	23.4	ug/kg
37324-23-5	Aroclor-1262	6.90	U	6.90	23.4	ug/kg
11100-14-4	Aroclor-1268	5.00	U	5.00	23.4	ug/kg
11096-82-5	Aroclor-1260	4.40	U	4.40	23.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.2		32 - 144	71%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.90		32 - 175	40%	SPK: 20

Comments:

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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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073515.D	1	07/03/25 10:00	07/04/25 06:50	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.6	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.6	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.6	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.6	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.6	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.6	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.6	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.6	ug/kg
11096-82-5	Aroclor-1260	299		3.50	18.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.9		32 - 144	115%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.3		32 - 175	127%	SPK: 20

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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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	70.2 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073516.D	1	07/03/25 10:00	07/04/25 07:06	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.60	U	5.60	24.2	ug/kg
11104-28-2	Aroclor-1221	5.70	U	5.70	24.2	ug/kg
11141-16-5	Aroclor-1232	5.30	U	5.30	24.2	ug/kg
53469-21-9	Aroclor-1242	5.70	U	5.70	24.2	ug/kg
12672-29-6	Aroclor-1248	8.40	U	8.40	24.2	ug/kg
11097-69-1	Aroclor-1254	4.60	U	4.60	24.2	ug/kg
37324-23-5	Aroclor-1262	7.10	U	7.10	24.2	ug/kg
11100-14-4	Aroclor-1268	5.10	U	5.10	24.2	ug/kg
11096-82-5	Aroclor-1260	4.60	U	4.60	24.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		32 - 144	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.2		32 - 175	76%	SPK: 20

Comments:

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Fax : 908 789 8922

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:	8082A	% Solid:	89.8 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073517.D	1	07/03/25 10:00	07/04/25 07:22	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	18.9	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.9	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.9	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	18.9	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	18.9	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	18.9	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	18.9	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.9	ug/kg
11096-82-5	Aroclor-1260	67.9		3.60	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.6		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		32 - 175	104%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	67.7 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073518.D	1	07/03/25 10:00	07/04/25 07:38	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.80	U	5.80	25.1	ug/kg
11104-28-2	Aroclor-1221	5.90	U	5.90	25.1	ug/kg
11141-16-5	Aroclor-1232	5.50	U	5.50	25.1	ug/kg
53469-21-9	Aroclor-1242	5.90	U	5.90	25.1	ug/kg
12672-29-6	Aroclor-1248	8.70	U	8.70	25.1	ug/kg
11097-69-1	Aroclor-1254	4.70	U	4.70	25.1	ug/kg
37324-23-5	Aroclor-1262	7.40	U	7.40	25.1	ug/kg
11100-14-4	Aroclor-1268	5.30	U	5.30	25.1	ug/kg
11096-82-5	Aroclor-1260	4.80	U	4.80	25.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		32 - 144	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.0		32 - 175	60%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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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
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	8082A	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073603.D	1	07/03/25 10:00	07/08/25 13:00	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.90	U	4.90	21.0	ug/kg
11104-28-2	Aroclor-1221	5.00	U	5.00	21.0	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	21.0	ug/kg
53469-21-9	Aroclor-1242	5.00	U	5.00	21.0	ug/kg
12672-29-6	Aroclor-1248	7.30	U	7.30	21.0	ug/kg
11097-69-1	Aroclor-1254	169		4.00	21.0	ug/kg
37324-23-5	Aroclor-1262	6.20	U	6.20	21.0	ug/kg
11100-14-4	Aroclor-1268	44.7		4.50	21.0	ug/kg
11096-82-5	Aroclor-1260	130		4.00	21.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.6		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	35.8	*	32 - 175	179%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	93.3 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073548.D	1	07/03/25 10:00	07/07/25 12:16	PB168724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.2	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.2	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.4		30 - 150	72%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.08		30 - 150	45%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
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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**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-11DL	**G3(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	

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LAB CHRONICLE

Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**		**07/01/25**
			PCB	8082A		07/03/25	07/04/25
			Diesel Range Organics	8015D		07/08/25	07/09/25
			Pesticide-TCL	8081B		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/08/25
			EPH_NF	NJEPH		07/03/25	07/07/25
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**		**07/01/25**
			PCB	8082A		07/03/25	07/04/25
			Diesel Range Organics	8015D		07/08/25	07/09/25
			Pesticide-TCL	8081B		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/08/25
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**		**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25
			PCB	8082A		07/03/25	07/08/25
			Pesticide-TCL	8081B		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/08/25
Q2487-15DL	**G1(0-6)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**		**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25
			PCB	8082A		07/03/25	07/07/25
			Pesticide-TCL	8081B		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/07/25
			EPH_NF	NJEPH		07/03/25	07/08/25
Q2487-16DL	**G1(6-12)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25

A
B
C

SAMPLE DATA

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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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/07/25 14:59	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	26.1		1	1.35	2.29	mg/kg	FE054705.D
Aliphatic C9-C28	Aliphatic C9-C28	11.6		1	1.04	4.59	mg/kg	FE054705.D
Total AliphaticEPH	Total AliphaticEPH	37.7			2.39	6.88	mg/kg	
Total EPH	Total EPH	37.7			2.39	6.88	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
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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
D = Dilution

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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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054705.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	11.6		1.04	4.59	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	26.1		1.35	2.29	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.3		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.9		40 - 140	60%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-09	Acq On:	07 Jul 2025 14:59
Client Sample ID:	G4(0-6)	Operator:	YP\AJ
Data file:	FE054705.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	2328111	17.112	300	ug/ml
Aliphatic C12-C16	6.954	10.404	3064583	21.801	200	ug/ml
Aliphatic C16-C21	10.405	13.782	5930014	41.068	300	ug/ml
Aliphatic C21-C28	13.783	17.452	10303020	71.226	400	ug/ml
Aliphatic C28-C40	17.453	22.469	47389597	341.799	600	ug/ml
Aliphatic EPH	3.322	22.469	69015325	493.007		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	4852776	29.88		ug/ml
1-chlorooctadecane (SURR)	13.517	13.517	4073739	32.26		ug/ml
Aliphatic C9-C28	3.322	17.452	21625728	151.207	1200	ug/ml

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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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	72.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/07/25 15:29	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	24.2		1	1.62	2.75	mg/kg	FE054706.D
Aliphatic C9-C28	Aliphatic C9-C28	5.62		1	1.25	5.49	mg/kg	FE054706.D
Total AliphaticEPH	Total AliphaticEPH	29.8			2.87	8.24	mg/kg	
Total EPH	Total EPH	29.8			2.87	8.24	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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
D = Dilution

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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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	72.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054706.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	5.62		1.25	5.49	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	24.2		1.62	2.75	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	28.5		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	27.6		40 - 140	55%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-10	Acq On:	07 Jul 2025 15:29
Client Sample ID:	G4(6-12)	Operator:	YP\AJ
Data file:	FE054706.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	1825575	13.418	300	ug/ml
Aliphatic C12-C16	6.954	10.404	1030756	7.333	200	ug/ml
Aliphatic C16-C21	10.405	13.782	1941844	13.448	300	ug/ml
Aliphatic C21-C28	13.783	17.452	3933999	27.196	400	ug/ml
Aliphatic C28-C40	17.453	22.469	36698649	264.69	600	ug/ml
Aliphatic EPH	3.322	22.469	45430823	326.086		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	4485725	27.62		ug/ml
1-chlorooctadecane (SURR)	13.517	13.517	3597566	28.49		ug/ml
Aliphatic C9-C28	3.322	17.452	8732174	61.395	1200	ug/ml

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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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/08/25 8:54	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	89.6		5	6.46	10.9	mg/kg	FE054730.D
Aliphatic C9-C28	Aliphatic C9-C28	34.4		1	1.00	4.37	mg/kg	FE054707.D
Total AliphaticEPH	Total AliphaticEPH	124			7.46	15.3	mg/kg	
Total EPH	Total EPH	124			7.46	15.3	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054707.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	34.4		1.00	4.37	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	73.0	E	1.29	2.19	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	37.4		40 - 140	75%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	28.9		40 - 140	58%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-11	Acq On:	07 Jul 2025 16:00
Client Sample ID:	G3(0-6)	Operator:	YP\AJ
Data file:	FE054707.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	2175026	15.986	300	ug/ml
Aliphatic C12-C16	6.954	10.404	5628807	40.043	200	ug/ml
Aliphatic C16-C21	10.405	13.782	26612926	184.308	300	ug/ml
Aliphatic C21-C28	13.783	17.452	33367847	230.677	400	ug/ml
Aliphatic C28-C40	17.453	22.469	138624153	999.832	600	ug/ml
Aliphatic EPH	3.322	22.469	206408759	1470		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	4692704	28.9		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	4723088	37.4		ug/ml
Aliphatic C9-C28	3.322	17.452	67784606	471.014	1200	ug/ml

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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:	G3(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-11DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054730.D	5	07/03/25	07/08/25	PB168723

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		34.3		4.98	21.9	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		89.6		6.46	10.9	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		7.68		40 - 140	77%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		5.82		40 - 140	58%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-11DL	Acq On:	08 Jul 2025 08:54
Client Sample ID:	G3(0-6)DL	Operator:	YP\AJ
Data file:	FE054730.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	729472	5.362	300	ug/ml
Aliphatic C12-C16	6.957	10.409	1320605	9.395	200	ug/ml
Aliphatic C16-C21	10.410	13.786	5374490	37.221	300	ug/ml
Aliphatic C21-C28	13.787	17.458	6070890	41.969	400	ug/ml
Aliphatic C28-C40	17.459	22.482	34056519	245.634	600	ug/ml
Aliphatic EPH	3.323	22.482	47551976	339.58		ug/ml
ortho-Terphenyl (SURR)	12.082	12.082	945920	5.82		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	969324	7.68		ug/ml
Aliphatic C9-C28	3.323	17.458	13495457	93.947	1200	ug/ml

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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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/07/25 16:30	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	44.7		1	1.68	2.85	mg/kg	FE054708.D
Aliphatic C9-C28	Aliphatic C9-C28	5.49	J	1	1.29	5.69	mg/kg	FE054708.D
Total AliphaticEPH	Total AliphaticEPH	50.2			2.98	8.54	mg/kg	
Total EPH	Total EPH	50.2			2.98	8.54	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054708.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		5.49	J	1.29	5.69	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		44.7		1.68	2.85	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		33.8		40 - 140	68%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		34.6		40 - 140	69%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-12	Acq On:	07 Jul 2025 16:30
Client Sample ID:	G3(6-12)	Operator:	YP\AJ
Data file:	FE054708.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	1888466	13.88	300	ug/ml
Aliphatic C12-C16	6.954	10.404	1050152	7.471	200	ug/ml
Aliphatic C16-C21	10.405	13.782	2133879	14.778	300	ug/ml
Aliphatic C21-C28	13.783	17.452	3144747	21.74	400	ug/ml
Aliphatic C28-C40	17.453	22.469	65375625	471.524	600	ug/ml
Aliphatic EPH	3.322	22.469	73592869	529.393		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	5618129	34.6		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	4264936	33.77		ug/ml
Aliphatic C9-C28	3.322	17.452	8217244	57.869	1200	ug/ml

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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:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/08/25 9:24	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	65.9		2	2.62	4.44	mg/kg	FE054731.D
Aliphatic C9-C28	Aliphatic C9-C28	97.8		2	2.02	8.88	mg/kg	FE054731.D
Total AliphaticEPH	Total AliphaticEPH	164			4.64	13.3	mg/kg	
Total EPH	Total EPH	164			4.64	13.3	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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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:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054709.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	98.1	E	1.01	4.44	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	54.0	E	1.31	2.22	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	58.9		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.6		40 - 140	59%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-13	Acq On:	07 Jul 2025 17:01
Client Sample ID:	G2(0-6)	Operator:	YP\AJ
Data file:	FE054709.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	1609770	11.832	300	ug/ml
Aliphatic C12-C16	6.954	10.404	9537357	67.849	200	ug/ml
Aliphatic C16-C21	10.405	13.782	80954082	560.649	300	ug/ml
Aliphatic C21-C28	13.783	17.452	98931357	683.928	400	ug/ml
Aliphatic C28-C40	17.453	22.469	100995019	728.43	600	ug/ml
Aliphatic EPH	3.322	22.469	292027585	2050		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	4801374	29.57		ug/ml
1-chlorooctadecane (SURR)	13.522	13.522	7441396	58.92		ug/ml
Aliphatic C9-C28	3.322	17.452	191032566	1320	1200	ug/ml

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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:	G2(0-6)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-13DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054731.D	2	07/03/25	07/08/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	97.8		2.02	8.88	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	65.9		2.62	4.44	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	29.4		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	14.7		40 - 140	59%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-13DL	Acq On:	08 Jul 2025 09:24
Client Sample ID:	G2(0-6)DL	Operator:	YP\AJ
Data file:	FE054731.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	923389	6.787	300	ug/ml
Aliphatic C12-C16	6.957	10.409	4879434	34.712	200	ug/ml
Aliphatic C16-C21	10.410	13.786	40448127	280.124	300	ug/ml
Aliphatic C21-C28	13.787	17.458	49001939	338.758	400	ug/ml
Aliphatic C28-C40	17.459	22.482	61664231	444.755	600	ug/ml
Aliphatic EPH	3.323	22.482	156917120	1110		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	2391067	14.72		ug/ml
1-chlorooctadecane (SURR)	13.522	13.522	3718213	29.44		ug/ml
Aliphatic C9-C28	3.323	17.458	95252889	660.381	1200	ug/ml

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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:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	67.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/08/25 9:55	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	204		5	8.69	14.7	mg/kg	FE054732.D
Aliphatic C9-C28	Aliphatic C9-C28	100		5	6.70	29.4	mg/kg	FE054732.D
Total AliphaticEPH	Total AliphaticEPH	304			15.4	44.1	mg/kg	
Total EPH	Total EPH	304			15.4	44.1	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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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:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	67.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054710.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	122	E	1.34	5.88	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	174	E	1.74	2.95	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	33.1		40 - 140	66%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	31.1		40 - 140	62%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-14	Acq On:	07 Jul 2025 17:32
Client Sample ID:	G2(6-12)	Operator:	YP\AJ
Data file:	FE054710.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	2266916	16.662	300	ug/ml
Aliphatic C12-C16	6.954	10.404	1857989	13.218	200	ug/ml
Aliphatic C16-C21	10.405	13.782	11592146	80.282	300	ug/ml
Aliphatic C21-C28	13.783	17.452	164193663	1140	400	ug/ml
Aliphatic C28-C40	17.453	22.469	246722886	1780	600	ug/ml
Aliphatic EPH	3.322	22.469	426633600	3020		ug/ml
ortho-Terphenyl (SURR)	12.083	12.083	5056687	31.14		ug/ml
1-chlorooctadecane (SURR)	13.520	13.520	4182444	33.12		ug/ml
Aliphatic C9-C28	3.322	17.452	179910714	1250	1200	ug/ml

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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:	G2(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-14DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	67.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054732.D	5	07/03/25	07/08/25	PB168723

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		100		6.70	29.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		204		8.69	14.7	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		7.14		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		6.59		40 - 140	66%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-14DL	Acq On:	08 Jul 2025 09:55
Client Sample ID:	G2(6-12)DL	Operator:	YP\AJ
Data file:	FE054732.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	543026	3.991	300	ug/ml
Aliphatic C12-C16	6.957	10.409	495810	3.527	200	ug/ml
Aliphatic C16-C21	10.410	13.786	1083578	7.504	300	ug/ml
Aliphatic C21-C28	13.787	17.458	28471499	196.828	400	ug/ml
Aliphatic C28-C40	17.459	22.482	57786419	416.787	600	ug/ml
Aliphatic EPH	3.323	22.482	88380332	628.637		ug/ml
ortho-Terphenyl (SURR)	12.082	12.082	1069970	6.59		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	901744	7.14		ug/ml
Aliphatic C9-C28	3.323	17.458	30593913	211.85	1200	ug/ml

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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:	Solid
Analytical Method:	NJEPH	% Solid:	80.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/08/25 10:25	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	73.4		5	7.31	12.4	mg/kg	FE054733.D
Aliphatic C9-C28	Aliphatic C9-C28	16.9		1	1.13	4.96	mg/kg	FE054711.D
Total AliphaticEPH	Total AliphaticEPH	90.3			8.44	17.4	mg/kg	
Total EPH	Total EPH	90.3			8.44	17.4	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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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:	Solid
Analytical Method:	NJEPH	% Solid:	80.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054711.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	16.9		1.13	4.96	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	67.6	E	1.46	2.48	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	24.9		40 - 140	50%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	21.7		40 - 140	43%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-15	Acq On:	07 Jul 2025 18:02
Client Sample ID:	G1(0-6)	Operator:	YP\AJ
Data file:	FE054711.D	Misc:	
Instrument:	FID_E	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	1036895	7.621	300	ug/ml
Aliphatic C12-C16	6.954	10.404	2115621	15.051	200	ug/ml
Aliphatic C16-C21	10.405	13.782	11379377	78.808	300	ug/ml
Aliphatic C21-C28	13.783	17.452	14938993	103.276	400	ug/ml
Aliphatic C28-C40	17.453	22.469	113456601	818.31	600	ug/ml
Aliphatic EPH	3.322	22.469	142927487	1020		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	3529928	21.74		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	3147803	24.92		ug/ml
Aliphatic C9-C28	3.322	17.452	29470886	204.756	1200	ug/ml

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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)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-15DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054733.D	5	07/03/25	07/08/25	PB168723

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		14.9	J	5.63	24.8	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		73.4		7.31	12.4	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		5.03		40 - 140	50%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		4.40		40 - 140	44%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-15DL	Acq On:	08 Jul 2025 10:25
Client Sample ID:	G1(0-6)DL	Operator:	YP\AJ
Data file:	FE054733.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	428862	3.152	300	ug/ml
Aliphatic C12-C16	6.957	10.409	822012	5.848	200	ug/ml
Aliphatic C16-C21	10.410	13.786	2399683	16.619	300	ug/ml
Aliphatic C21-C28	13.787	17.458	2834995	19.599	400	ug/ml
Aliphatic C28-C40	17.459	22.482	24651780	177.802	600	ug/ml
Aliphatic EPH	3.323	22.482	31137332	223.02		ug/ml
ortho-Terphenyl (SURR)	12.081	12.081	713950	4.4		ug/ml
1-chlorooctadecane (SURR)	13.518	13.518	635363	5.03		ug/ml
Aliphatic C9-C28	3.323	17.458	6485552	45.218	1200	ug/ml

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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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/03/25 09:30	07/08/25 10:56	PB168723

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	69.7		5	6.32	10.7	mg/kg	FE054734.D
Aliphatic C9-C28	Aliphatic C9-C28	62.0		1	0.97	4.28	mg/kg	FE054712.D
Total AliphaticEPH	Total AliphaticEPH	132			7.29	15.0	mg/kg	
Total EPH	Total EPH	132			7.29	15.0	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054712.D	1	07/03/25	07/07/25	PB168723

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		62.0		0.97	4.28	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		60.6	E	1.26	2.14	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		31.1		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		28.4		40 - 140	57%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-16	Acq On:	07 Jul 2025 18:33
Client Sample ID:	G1(6-12)	Operator:	YP\AJ
Data file:	FE054712.D	Misc:	
Instrument:	FID_E	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.322	6.953	29591077	217.493	300	ug/ml
Aliphatic C12-C16	6.954	10.404	28119291	200.04	200	ug/ml
Aliphatic C16-C21	10.405	13.782	43274284	299.697	300	ug/ml
Aliphatic C21-C28	13.783	17.452	21946011	151.716	400	ug/ml
Aliphatic C28-C40	17.453	22.469	117836360	849.899	600	ug/ml
Aliphatic EPH	3.322	22.469	240767023	1720		ug/ml
ortho-Terphenyl (SURR)	12.084	12.084	4603196	28.35		ug/ml
1-chlorooctadecane (SURR)	13.520	13.520	3928637	31.11		ug/ml
Aliphatic C9-C28	3.322	17.452	122930663	868.946	1200	ug/ml

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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(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-16DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054734.D	5	07/03/25	07/08/25	PB168723

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		59.8		4.87	21.4	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		69.7		6.32	10.7	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		6.67		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		6.11		40 - 140	61%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2487-16DL	Acq On:	08 Jul 2025 10:56
Client Sample ID:	G1(6-12)DL	Operator:	YP\AJ
Data file:	FE054734.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.323	6.956	5417805	39.821	300	ug/ml
Aliphatic C12-C16	6.957	10.409	5099024	36.274	200	ug/ml
Aliphatic C16-C21	10.410	13.786	9062076	62.76	300	ug/ml
Aliphatic C21-C28	13.787	17.458	4164773	28.792	400	ug/ml
Aliphatic C28-C40	17.459	22.482	27066270	195.216	600	ug/ml
Aliphatic EPH	3.323	22.482	50809948	362.863		ug/ml
ortho-Terphenyl (SURR)	12.082	12.082	992117	6.11		ug/ml
1-chlorooctadecane (SURR)	13.519	13.519	842312	6.67		ug/ml
Aliphatic C9-C28	3.323	17.458	23743678	167.647	1200	ug/ml

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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**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11DL	**G3(0-6)DL**	**SOIL**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	

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LAB CHRONICLE

			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13DL	**G2(0-6)DL**	**SOIL**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-14DL	**G2(6-12)DL**	**SOIL**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			PCB	8082A		07/03/25	07/08/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-15DL	**G1(0-6)DL**	**SOIL**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-16DL	**G1(6-12)DL**	**SOIL**			**07/01/25**			**07/01/25**

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A
B
C

LAB CHRONICLE

EPH_NF	NJEPH	07/03/25	07/08/25

A
B
C

SAMPLE DATA

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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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016112.D	5	07/08/25 08:35	07/08/25 20:23	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	48000		969	9550	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.99		37 - 130	50%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	72.6 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG016248.D	1	07/08/25 08:35	07/08/25 16:24	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	14500		232	2290	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	14.0		37 - 130	70%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Fax : 908 789 8922

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:	8015D DRO	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016119.D	10	07/08/25 08:35	07/09/25 11:34	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	117000		1850	18200	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.00		37 - 130	50%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
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D = Dilution
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() = Laboratory InHouse Limit

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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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	70.2 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG016251.D	1	07/08/25 08:35	07/08/25 17:54	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	9140		241	2370	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	8.63		37 - 130	43%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
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() = Laboratory InHouse Limit

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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:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	89.8 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016120.D	10	07/08/25 08:35	07/09/25 12:04	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	137000		1880	18500	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.57		37 - 130	78%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
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LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
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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:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	67.7 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016121.D	5	07/08/25 08:35	07/09/25 12:34	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	161000		1250	12300	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	2.14		37 - 130	54%	SPK: 20

Comments:

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LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
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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:	8015D DRO	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016122.D	10	07/08/25 08:35	07/09/25 13:04	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	132000		2090	20600	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.27		37 - 130	64%	SPK: 20

Comments:

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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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	93.3 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FF016123.D	10	07/08/25 08:35	07/09/25 13:34	PB168751

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	62700		1810	17800	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	1.06		37 - 130	53%	SPK: 20

Comments:

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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**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-11DL	**G3(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	

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LAB CHRONICLE

			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			PCB	8082A		07/03/25	07/08/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15DL	**G1(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16DL	**G1(6-12)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G4(6-12)								
Q2487-10	G4(6-12)	SOIL	2,4-D	124		12.4	92.1	ug/Kg
			Total Concentration:	**124.000**				
Client ID : G3(6-12)								
Q2487-12	G3(6-12)	SOIL	2,4-D	72.1	J	12.9	95.3	ug/Kg
			Total Concentration:	**72.100**				

SAMPLE DATA

Alliance TECHNICAL GROUP
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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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030968.D	1	07/08/25 13:30	07/09/25 15:17	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.90	U	8.90	76.7	ug/Kg
120-36-5	DICHLORPROP	14.7	U	14.7	76.7	ug/Kg
94-75-7	2,4-D	10.4	U	10.4	76.7	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.4	U	10.4	76.7	ug/Kg
93-76-5	2,4,5-T	10.0	U	10.0	76.7	ug/Kg
94-82-6	2,4-DB	27.7	U	27.7	76.7	ug/Kg
88-85-7	DINOSEB	12.4	U	12.4	76.7	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	53.1		10 - 141	11%	SPK: 500

Comments:

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() = Laboratory InHouse Limit

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

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)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-09RE	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	87.1 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030983.D	1	07/08/25 13:30	07/10/25 11:46	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.90	U	8.90	76.7	ug/Kg
120-36-5	DICHLORPROP	14.7	U	14.7	76.7	ug/Kg
94-75-7	2,4-D	10.4	U	10.4	76.7	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.4	U	10.4	76.7	ug/Kg
93-76-5	2,4,5-T	10.0	U	10.0	76.7	ug/Kg
94-82-6	2,4-DB	27.7	U	27.7	76.7	ug/Kg
88-85-7	DINOSEB	12.4	U	12.4	76.7	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	53.1		10 - 141	11%	SPK: 500

Comments:

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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:	G4(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-10	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	72.6 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030969.D	1	07/08/25 13:30	07/09/25 15:41	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	10.7	U	10.7	92.1	ug/Kg
120-36-5	DICHLORPROP	17.6	U	17.6	92.1	ug/Kg
94-75-7	2,4-D	124		12.4	92.1	ug/Kg
93-72-1	2,4,5-TP (Silvex)	12.5	U	12.5	92.1	ug/Kg
93-76-5	2,4,5-T	12.0	U	12.0	92.1	ug/Kg
94-82-6	2,4-DB	33.3	U	33.3	92.1	ug/Kg
88-85-7	DINOSEB	14.8	U	14.8	92.1	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	345		10 - 141	69%	SPK: 500

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Alliance TECHNICAL GROUP
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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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030970.D	1	07/08/25 13:30	07/09/25 16:05	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.50	U	8.50	73.3	ug/Kg
120-36-5	DICHLORPROP	14.0	U	14.0	73.3	ug/Kg
94-75-7	2,4-D	9.90	U	9.90	73.3	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.90	U	9.90	73.3	ug/Kg
93-76-5	2,4,5-T	9.50	U	9.50	73.3	ug/Kg
94-82-6	2,4-DB	26.5	U	26.5	73.3	ug/Kg
88-85-7	DINOSEB	11.8	U	11.8	73.3	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	52.6		10 - 141	11%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G3(0-6)RE	SDG No.:	Q2487
Lab Sample ID:	Q2487-11RE	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	91.2 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030984.D	1	07/08/25 13:30	07/10/25 12:10	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.50	U	8.50	73.3	ug/Kg
120-36-5	DICHLORPROP	14.0	U	14.0	73.3	ug/Kg
94-75-7	2,4-D	9.90	U	9.90	73.3	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.90	U	9.90	73.3	ug/Kg
93-76-5	2,4,5-T	9.50	U	9.50	73.3	ug/Kg
94-82-6	2,4-DB	26.5	U	26.5	73.3	ug/Kg
88-85-7	DINOSEB	11.8	U	11.8	73.3	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	51.5		10 - 141	10%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	70.2 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030971.D	1	07/08/25 13:30	07/09/25 16:29	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	11.0	U	11.0	95.3	ug/Kg
120-36-5	DICHLORPROP	18.2	U	18.2	95.3	ug/Kg
94-75-7	2,4-D	72.1	J	12.9	95.3	ug/Kg
93-72-1	2,4,5-TP (Silvex)	12.9	U	12.9	95.3	ug/Kg
93-76-5	2,4,5-T	12.4	U	12.4	95.3	ug/Kg
94-82-6	2,4-DB	34.4	U	34.4	95.3	ug/Kg
88-85-7	DINOSEB	15.4	U	15.4	95.3	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	118		10 - 141	24%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	89.8 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030972.D	1	07/08/25 13:30	07/09/25 16:53	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.60	U	8.60	74.6	ug/Kg
120-36-5	DICHLORPROP	14.2	U	14.2	74.6	ug/Kg
94-75-7	2,4-D	10.1	U	10.1	74.6	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.1	U	10.1	74.6	ug/Kg
93-76-5	2,4,5-T	9.70	U	9.70	74.6	ug/Kg
94-82-6	2,4-DB	26.9	U	26.9	74.6	ug/Kg
88-85-7	DINOSEB	12.0	U	12.0	74.6	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	59.8		10 - 141	12%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	67.7 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030985.D	1	07/08/25 13:30	07/10/25 13:03	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	11.4	U	11.4	98.9	ug/Kg
120-36-5	DICHLORPROP	18.9	U	18.9	98.9	ug/Kg
94-75-7	2,4-D	13.3	U	13.3	98.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	13.4	U	13.4	98.9	ug/Kg
93-76-5	2,4,5-T	12.8	U	12.8	98.9	ug/Kg
94-82-6	2,4-DB	35.7	U	35.7	98.9	ug/Kg
88-85-7	DINOSEB	15.9	U	15.9	98.9	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	128		10 - 141	26%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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:	8151A	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030986.D	1	07/08/25 13:30	07/10/25 14:20	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.60	U	9.60	82.9	ug/Kg
120-36-5	DICHLORPROP	15.8	U	15.8	82.9	ug/Kg
94-75-7	2,4-D	11.2	U	11.2	82.9	ug/Kg
93-72-1	2,4,5-TP (Silvex)	11.2	U	11.2	82.9	ug/Kg
93-76-5	2,4,5-T	10.8	U	10.8	82.9	ug/Kg
94-82-6	2,4-DB	29.9	U	29.9	82.9	ug/Kg
88-85-7	DINOSEB	13.4	U	13.4	82.9	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	90.7		10 - 141	18%	SPK: 500

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-16	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	93.3 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030987.D	1	07/08/25 13:30	07/10/25 14:44	PB168753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.30	U	8.30	71.7	ug/Kg
120-36-5	DICHLORPROP	13.7	U	13.7	71.7	ug/Kg
94-75-7	2,4-D	9.70	U	9.70	71.7	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.70	U	9.70	71.7	ug/Kg
93-76-5	2,4,5-T	9.30	U	9.30	71.7	ug/Kg
94-82-6	2,4-DB	25.9	U	25.9	71.7	ug/Kg
88-85-7	DINOSEB	11.6	U	11.6	71.7	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	56.3		10 - 141	11%	SPK: 500

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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**			**07/01/25**			**07/01/25**
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Herbicide	8151A		07/08/25	07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-09RE	**G4(0-6)RE**	**SOIL**			**07/01/25**			**07/01/25**
			Herbicide	8151A		07/08/25	07/10/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Pesticide-TCL	8081B		07/03/25	07/03/25	
			Diesel Range Organics	8015D		07/08/25	07/08/25	
			Gasoline Range Organics	8015D			07/09/25	
			Herbicide	8151A		07/08/25	07/09/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			PCB	8082A		07/03/25	07/04/25	
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/09/25	
			Herbicide	8151A		07/08/25	07/09/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-11DL	**G3(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	

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Q2487-11RE	**G3(0-6)RE**	**SOIL**			**07/01/25**		**07/01/25**
			Herbicide	8151A		07/08/25 07/10/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**		**07/01/25**
			PCB	8082A		07/03/25 07/04/25	
			Diesel Range Organics	8015D		07/08/25 07/08/25	
			Gasoline Range Organics	8015D		07/09/25	
			Herbicide	8151A		07/08/25 07/09/25	
			Pesticide-TCL	8081B		07/03/25 07/07/25	
			EPH_NF	NJEPH		07/03/25 07/07/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**		**07/01/25**
			PCB	8082A		07/03/25 07/04/25	
			Diesel Range Organics	8015D		07/08/25 07/09/25	
			Gasoline Range Organics	8015D		07/09/25	
			Herbicide	8151A		07/08/25 07/09/25	
			Pesticide-TCL	8081B		07/03/25 07/07/25	
			EPH_NF	NJEPH		07/03/25 07/07/25	
Q2487-13DL	**G2(0-6)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH		07/03/25 07/08/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**		**07/01/25**
			PCB	8082A		07/03/25 07/04/25	
			Diesel Range Organics	8015D		07/08/25 07/09/25	
			Gasoline Range Organics	8015D		07/09/25	
			Herbicide	8151A		07/08/25 07/10/25	
			Pesticide-TCL	8081B		07/03/25 07/07/25	
			EPH_NF	NJEPH		07/03/25 07/07/25	
Q2487-14DL	**G2(6-12)DL**	**Solid**			**07/01/25**		**07/01/25**
			EPH_NF	NJEPH		07/03/25 07/08/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**		**07/01/25**
			Diesel Range Organics	8015D		07/08/25 07/09/25	
			Gasoline Range Organics	8015D		07/10/25	
			Herbicide	8151A		07/08/25 07/10/25	
			PCB	8082A		07/03/25 07/08/25	
			Pesticide-TCL	8081B		07/03/25 07/07/25	
			EPH_NF	NJEPH		07/03/25 07/07/25	

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LAB CHRONICLE

			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-15DL	**G1(0-6)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Diesel Range Organics	8015D		07/08/25	07/09/25	
			Gasoline Range Organics	8015D			07/10/25	
			Herbicide	8151A		07/08/25	07/10/25	
			PCB	8082A		07/03/25	07/07/25	
			Pesticide-TCL	8081B		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/07/25	
			EPH_NF	NJEPH		07/03/25	07/08/25	
Q2487-16DL	**G1(6-12)DL**	**Solid**			**07/01/25**			**07/01/25**
			EPH_NF	NJEPH		07/03/25	07/08/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G4(0-6)								
Q2487-09	G4(0-6)	SOIL	Aluminum	4600		0.84	4.97	mg/Kg
Q2487-09	G4(0-6)	SOIL	Antimony	3.16		0.22	2.49	mg/Kg
Q2487-09	G4(0-6)	SOIL	Arsenic	7.68		0.19	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Barium	146		0.73	4.97	mg/Kg
Q2487-09	G4(0-6)	SOIL	Beryllium	0.58		0.025	0.30	mg/Kg
Q2487-09	G4(0-6)	SOIL	Cadmium	1.41		0.024	0.30	mg/Kg
Q2487-09	G4(0-6)	SOIL	Calcium	25600		11.0	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Chromium	13.3		0.047	0.50	mg/Kg
Q2487-09	G4(0-6)	SOIL	Cobalt	6.45		0.099	1.49	mg/Kg
Q2487-09	G4(0-6)	SOIL	Copper	102		0.22	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Iron	19600		3.97	4.97	mg/Kg
Q2487-09	G4(0-6)	SOIL	Lead	337		0.13	0.60	mg/Kg
Q2487-09	G4(0-6)	SOIL	Magnesium	3340		11.9	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Manganese	189		0.14	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Mercury	0.34		0.0090	0.015	mg/Kg
Q2487-09	G4(0-6)	SOIL	Nickel	17.3		0.13	1.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Potassium	976		27.5	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Selenium	3.67		0.26	0.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Silver	0.54		0.12	0.50	mg/Kg
Q2487-09	G4(0-6)	SOIL	Sodium	475		17.7	99.4	mg/Kg
Q2487-09	G4(0-6)	SOIL	Thallium	0.39	J	0.23	1.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Vanadium	17.3		0.25	1.99	mg/Kg
Q2487-09	G4(0-6)	SOIL	Zinc	731		0.11	1.99	mg/Kg
Client ID : G4(6-12)								
Q2487-10	G4(6-12)	SOIL	Aluminum	8310		0.97	5.76	mg/Kg
Q2487-10	G4(6-12)	SOIL	Antimony	1.82	J	0.25	2.88	mg/Kg
Q2487-10	G4(6-12)	SOIL	Arsenic	7.89		0.22	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Barium	110		0.84	5.76	mg/Kg
Q2487-10	G4(6-12)	SOIL	Beryllium	0.77		0.029	0.35	mg/Kg
Q2487-10	G4(6-12)	SOIL	Cadmium	0.64		0.028	0.35	mg/Kg
Q2487-10	G4(6-12)	SOIL	Calcium	7060		12.8	115	mg/Kg
Q2487-10	G4(6-12)	SOIL	Chromium	18.2		0.054	0.58	mg/Kg
Q2487-10	G4(6-12)	SOIL	Cobalt	9.51		0.12	1.73	mg/Kg
Q2487-10	G4(6-12)	SOIL	Copper	92.1		0.25	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Iron	16300		4.60	5.76	mg/Kg
Q2487-10	G4(6-12)	SOIL	Lead	148		0.15	0.69	mg/Kg
Q2487-10	G4(6-12)	SOIL	Magnesium	3190		13.8	115	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-10	G4(6-12)	SOIL	Manganese	197		0.16	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Mercury	0.26		0.010	0.017	mg/Kg
Q2487-10	G4(6-12)	SOIL	Nickel	17.8		0.15	2.31	mg/Kg
Q2487-10	G4(6-12)	SOIL	Potassium	868		31.9	115	mg/Kg
Q2487-10	G4(6-12)	SOIL	Selenium	4.64		0.30	1.15	mg/Kg
Q2487-10	G4(6-12)	SOIL	Silver	0.36	J	0.14	0.58	mg/Kg
Q2487-10	G4(6-12)	SOIL	Sodium	186		20.5	115	mg/Kg
Q2487-10	G4(6-12)	SOIL	Vanadium	31.7		0.29	2.31	mg/Kg
Q2487-10	G4(6-12)	SOIL	Zinc	148		0.13	2.31	mg/Kg
Client ID : G3(0-6)								
Q2487-11	G3(0-6)	SOIL	Aluminum	5690		0.83	4.92	mg/Kg
Q2487-11	G3(0-6)	SOIL	Antimony	10.7		0.22	2.46	mg/Kg
Q2487-11	G3(0-6)	SOIL	Arsenic	14.3		0.19	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Barium	892		0.72	4.92	mg/Kg
Q2487-11	G3(0-6)	SOIL	Beryllium	1.19		0.025	0.30	mg/Kg
Q2487-11	G3(0-6)	SOIL	Cadmium	4.07		0.024	0.30	mg/Kg
Q2487-11	G3(0-6)	SOIL	Calcium	31800		10.9	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Chromium	85.8		0.046	0.49	mg/Kg
Q2487-11	G3(0-6)	SOIL	Cobalt	44.7		0.098	1.48	mg/Kg
Q2487-11	G3(0-6)	SOIL	Copper	671		0.22	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Iron	44600		3.92	4.92	mg/Kg
Q2487-11	G3(0-6)	SOIL	Lead	2020		0.13	0.59	mg/Kg
Q2487-11	G3(0-6)	SOIL	Magnesium	5380		11.8	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Manganese	366		0.14	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Mercury	0.27		0.0090	0.015	mg/Kg
Q2487-11	G3(0-6)	SOIL	Nickel	40.1		0.13	1.97	mg/Kg
Q2487-11	G3(0-6)	SOIL	Potassium	1190		27.2	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Selenium	7.25		0.26	0.98	mg/Kg
Q2487-11	G3(0-6)	SOIL	Sodium	1100		17.5	98.3	mg/Kg
Q2487-11	G3(0-6)	SOIL	Thallium	0.59	J	0.23	1.97	mg/Kg
Q2487-11	G3(0-6)	SOIL	Vanadium	27.0		0.25	1.97	mg/Kg
Q2487-11	G3(0-6)	SOIL	Zinc	5960	D	1.08	19.7	mg/Kg
Client ID : G3(6-12)								
Q2487-12	G3(6-12)	SOIL	Aluminum	7630		1.02	6.09	mg/Kg
Q2487-12	G3(6-12)	SOIL	Antimony	2.87	J	0.27	3.04	mg/Kg
Q2487-12	G3(6-12)	SOIL	Arsenic	7.72		0.23	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Barium	171		0.89	6.09	mg/Kg
Q2487-12	G3(6-12)	SOIL	Beryllium	0.86		0.030	0.37	mg/Kg
Q2487-12	G3(6-12)	SOIL	Cadmium	0.41		0.029	0.37	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-12	G3(6-12)	SOIL	Calcium	8960		13.5	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Chromium	24.9		0.057	0.61	mg/Kg
Q2487-12	G3(6-12)	SOIL	Cobalt	14.1		0.12	1.83	mg/Kg
Q2487-12	G3(6-12)	SOIL	Copper	104		0.27	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Iron	25200		4.86	6.09	mg/Kg
Q2487-12	G3(6-12)	SOIL	Lead	677		0.16	0.73	mg/Kg
Q2487-12	G3(6-12)	SOIL	Magnesium	4140		14.6	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Manganese	321		0.17	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Mercury	0.099		0.010	0.017	mg/Kg
Q2487-12	G3(6-12)	SOIL	Nickel	22.5		0.16	2.44	mg/Kg
Q2487-12	G3(6-12)	SOIL	Potassium	1020		33.7	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Selenium	5.96		0.32	1.22	mg/Kg
Q2487-12	G3(6-12)	SOIL	Silver	0.72		0.15	0.61	mg/Kg
Q2487-12	G3(6-12)	SOIL	Sodium	231		21.7	122	mg/Kg
Q2487-12	G3(6-12)	SOIL	Vanadium	29.7		0.30	2.44	mg/Kg
Q2487-12	G3(6-12)	SOIL	Zinc	542		0.13	2.44	mg/Kg
Client ID :	**G2(0-6)**							
Q2487-13	G2(0-6)	SOIL	Aluminum	5450		0.88	5.25	mg/Kg
Q2487-13	G2(0-6)	SOIL	Antimony	2.61	J	0.23	2.63	mg/Kg
Q2487-13	G2(0-6)	SOIL	Arsenic	13.4		0.20	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Barium	489		0.77	5.25	mg/Kg
Q2487-13	G2(0-6)	SOIL	Beryllium	0.51		0.026	0.32	mg/Kg
Q2487-13	G2(0-6)	SOIL	Cadmium	1.25		0.025	0.32	mg/Kg
Q2487-13	G2(0-6)	SOIL	Calcium	32600		11.7	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Chromium	18.6		0.049	0.53	mg/Kg
Q2487-13	G2(0-6)	SOIL	Cobalt	9.31		0.11	1.58	mg/Kg
Q2487-13	G2(0-6)	SOIL	Copper	215		0.23	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Iron	16700		4.19	5.25	mg/Kg
Q2487-13	G2(0-6)	SOIL	Lead	1000		0.14	0.63	mg/Kg
Q2487-13	G2(0-6)	SOIL	Magnesium	3920		12.6	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Manganese	253		0.15	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Mercury	0.37		0.0080	0.015	mg/Kg
Q2487-13	G2(0-6)	SOIL	Nickel	18.7		0.14	2.10	mg/Kg
Q2487-13	G2(0-6)	SOIL	Potassium	995		29.1	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Selenium	2.23		0.27	1.05	mg/Kg
Q2487-13	G2(0-6)	SOIL	Silver	0.37	J	0.13	0.53	mg/Kg
Q2487-13	G2(0-6)	SOIL	Sodium	559		18.7	105	mg/Kg
Q2487-13	G2(0-6)	SOIL	Vanadium	25.9		0.26	2.10	mg/Kg
Q2487-13	G2(0-6)	SOIL	Zinc	662		0.12	2.10	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : G2(6-12)								
Q2487-14	G2(6-12)	SOIL	Aluminum	8440		1.05	6.23	mg/Kg
Q2487-14	G2(6-12)	SOIL	Antimony	24.0		0.27	3.12	mg/Kg
Q2487-14	G2(6-12)	SOIL	Arsenic	18.5		0.24	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Barium	259		0.91	6.23	mg/Kg
Q2487-14	G2(6-12)	SOIL	Beryllium	1.22		0.031	0.37	mg/Kg
Q2487-14	G2(6-12)	SOIL	Cadmium	3.61		0.030	0.37	mg/Kg
Q2487-14	G2(6-12)	SOIL	Calcium	43500		13.8	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Chromium	37.6		0.059	0.62	mg/Kg
Q2487-14	G2(6-12)	SOIL	Cobalt	37.6		0.13	1.87	mg/Kg
Q2487-14	G2(6-12)	SOIL	Copper	416		0.27	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Iron	42100		4.97	6.23	mg/Kg
Q2487-14	G2(6-12)	SOIL	Lead	3340		0.16	0.75	mg/Kg
Q2487-14	G2(6-12)	SOIL	Magnesium	4150		15.0	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Manganese	344		0.18	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Mercury	0.26		0.010	0.018	mg/Kg
Q2487-14	G2(6-12)	SOIL	Nickel	27.4		0.16	2.49	mg/Kg
Q2487-14	G2(6-12)	SOIL	Potassium	857		34.5	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Selenium	7.57		0.32	1.25	mg/Kg
Q2487-14	G2(6-12)	SOIL	Sodium	500		22.2	125	mg/Kg
Q2487-14	G2(6-12)	SOIL	Thallium	0.49	J	0.29	2.49	mg/Kg
Q2487-14	G2(6-12)	SOIL	Vanadium	29.4		0.31	2.49	mg/Kg
Q2487-14	G2(6-12)	SOIL	Zinc	3050	D	0.69	12.5	mg/Kg
Client ID : G1(0-6)								
Q2487-15	G1(0-6)	SOIL	Aluminum	6100	D	4.93	29.4	mg/Kg
Q2487-15	G1(0-6)	SOIL	Antimony	4.56		0.26	2.94	mg/Kg
Q2487-15	G1(0-6)	SOIL	Arsenic	11.7		0.22	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Barium	368	D	4.29	29.4	mg/Kg
Q2487-15	G1(0-6)	SOIL	Beryllium	0.72		0.029	0.35	mg/Kg
Q2487-15	G1(0-6)	SOIL	Cadmium	1.79		0.028	0.35	mg/Kg
Q2487-15	G1(0-6)	SOIL	Calcium	51300	D	65.2	587	mg/Kg
Q2487-15	G1(0-6)	SOIL	Chromium	26.3		0.055	0.59	mg/Kg
Q2487-15	G1(0-6)	SOIL	Cobalt	22.6		0.12	1.76	mg/Kg
Q2487-15	G1(0-6)	SOIL	Copper	226		0.26	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Iron	23000		4.69	5.87	mg/Kg
Q2487-15	G1(0-6)	SOIL	Lead	620	D	0.76	3.52	mg/Kg
Q2487-15	G1(0-6)	SOIL	Magnesium	12200		14.1	117	mg/Kg
Q2487-15	G1(0-6)	SOIL	Manganese	288		0.16	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Mercury	0.27		0.0090	0.016	mg/Kg
Q2487-15	G1(0-6)	SOIL	Nickel	22.2		0.15	2.35	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2487 **Order ID:** Q2487

Client: Walsh Construction Company II, LLC **Project ID:** Construction of Shafts 17B-18B - PN 2200

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2487-15	G1(0-6)	SOIL	Potassium	1620		32.5	117	mg/Kg
Q2487-15	G1(0-6)	SOIL	Selenium	3.80		0.31	1.17	mg/Kg
Q2487-15	G1(0-6)	SOIL	Silver	0.97		0.14	0.59	mg/Kg
Q2487-15	G1(0-6)	SOIL	Sodium	772		20.9	117	mg/Kg
Q2487-15	G1(0-6)	SOIL	Vanadium	32.2		0.29	2.35	mg/Kg
Q2487-15	G1(0-6)	SOIL	Zinc	1200	D	0.65	11.7	mg/Kg
Client ID :	**G1(6-12)**							
Q2487-16	G1(6-12)	SOIL	Aluminum	5890		0.82	4.87	mg/Kg
Q2487-16	G1(6-12)	SOIL	Antimony	1.92	J	0.21	2.44	mg/Kg
Q2487-16	G1(6-12)	SOIL	Arsenic	24.3		0.19	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Barium	617		0.71	4.87	mg/Kg
Q2487-16	G1(6-12)	SOIL	Beryllium	1.15		0.024	0.29	mg/Kg
Q2487-16	G1(6-12)	SOIL	Cadmium	4.21		0.023	0.29	mg/Kg
Q2487-16	G1(6-12)	SOIL	Calcium	31200		10.8	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Chromium	120		0.046	0.49	mg/Kg
Q2487-16	G1(6-12)	SOIL	Cobalt	49.9		0.097	1.46	mg/Kg
Q2487-16	G1(6-12)	SOIL	Copper	589		0.21	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Iron	41500		3.89	4.87	mg/Kg
Q2487-16	G1(6-12)	SOIL	Lead	1570		0.13	0.59	mg/Kg
Q2487-16	G1(6-12)	SOIL	Magnesium	4110		11.7	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Manganese	398		0.14	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Mercury	0.23		0.0070	0.013	mg/Kg
Q2487-16	G1(6-12)	SOIL	Nickel	27.9		0.13	1.95	mg/Kg
Q2487-16	G1(6-12)	SOIL	Potassium	1040		27.0	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Selenium	6.42		0.25	0.97	mg/Kg
Q2487-16	G1(6-12)	SOIL	Sodium	651		17.3	97.4	mg/Kg
Q2487-16	G1(6-12)	SOIL	Thallium	0.67	J	0.22	1.95	mg/Kg
Q2487-16	G1(6-12)	SOIL	Vanadium	24.0		0.24	1.95	mg/Kg
Q2487-16	G1(6-12)	SOIL	Zinc	6090	D	1.07	19.5	mg/Kg

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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:	G4(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4600		1	0.84	4.97	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-36-0	Antimony	3.16	N	1	0.22	2.49	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-38-2	Arsenic	7.68		1	0.19	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-39-3	Barium	146		1	0.73	4.97	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-41-7	Beryllium	0.58		1	0.025	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-43-9	Cadmium	1.41	*	1	0.024	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-70-2	Calcium	25600		1	11.0	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-47-3	Chromium	13.3		1	0.047	0.50	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-48-4	Cobalt	6.45		1	0.099	1.49	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-50-8	Copper	102		1	0.22	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-89-6	Iron	19600		1	3.97	4.97	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-92-1	Lead	337		1	0.13	0.60	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-95-4	Magnesium	3340		1	11.9	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-96-5	Manganese	189		1	0.14	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7439-97-6	Mercury	0.34		1	0.0090	0.015	mg/Kg	07/16/25 11:16	07/16/25 13:16	7471B	
7440-02-0	Nickel	17.3		1	0.13	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-09-7	Potassium	976	N	1	27.5	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7782-49-2	Selenium	3.67	N	1	0.26	0.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-22-4	Silver	0.54	N	1	0.12	0.50	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-23-5	Sodium	475		1	17.7	99.4	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-28-0	Thallium	0.39	J	1	0.23	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-62-2	Vanadium	17.3	N	1	0.25	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050
7440-66-6	Zinc	731		1	0.11	1.99	mg/Kg	07/03/25 10:45	07/09/25 18:12	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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
Level (low/med):	low	% Solid:	72.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8310		1	0.97	5.76	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-36-0	Antimony	1.82	JN	1	0.25	2.88	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-38-2	Arsenic	7.89		1	0.22	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-39-3	Barium	110		1	0.84	5.76	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-41-7	Beryllium	0.77		1	0.029	0.35	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-43-9	Cadmium	0.64	*	1	0.028	0.35	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-70-2	Calcium	7060		1	12.8	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-47-3	Chromium	18.2		1	0.054	0.58	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-48-4	Cobalt	9.51		1	0.12	1.73	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-50-8	Copper	92.1		1	0.25	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-89-6	Iron	16300		1	4.60	5.76	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-92-1	Lead	148		1	0.15	0.69	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-95-4	Magnesium	3190		1	13.8	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-96-5	Manganese	197		1	0.16	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7439-97-6	Mercury	0.26		1	0.010	0.017	mg/Kg	07/16/25 11:16	07/16/25 13:18	7471B	
7440-02-0	Nickel	17.8		1	0.15	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-09-7	Potassium	868	N	1	31.9	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7782-49-2	Selenium	4.64	N	1	0.30	1.15	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-22-4	Silver	0.36	JN	1	0.14	0.58	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-23-5	Sodium	186		1	20.5	115	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-62-2	Vanadium	31.7	N	1	0.29	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050
7440-66-6	Zinc	148		1	0.13	2.31	mg/Kg	07/03/25 10:45	07/09/25 18:17	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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Alliance TECHNICAL GROUP
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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:	G3(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5690		1	0.83	4.92	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-36-0	Antimony	10.7	N	1	0.22	2.46	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-38-2	Arsenic	14.3		1	0.19	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-39-3	Barium	892		1	0.72	4.92	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-41-7	Beryllium	1.19		1	0.025	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-43-9	Cadmium	4.07	*	1	0.024	0.30	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-70-2	Calcium	31800		1	10.9	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-47-3	Chromium	85.8		1	0.046	0.49	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-48-4	Cobalt	44.7		1	0.098	1.48	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-50-8	Copper	671		1	0.22	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-89-6	Iron	44600		1	3.92	4.92	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-92-1	Lead	2020		1	0.13	0.59	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-95-4	Magnesium	5380		1	11.8	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-96-5	Manganese	366		1	0.14	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7439-97-6	Mercury	0.27		1	0.0090	0.015	mg/Kg	07/16/25 11:16	07/16/25 13:21	7471B	
7440-02-0	Nickel	40.1		1	0.13	1.97	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-09-7	Potassium	1190	N	1	27.2	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7782-49-2	Selenium	7.25	N	1	0.26	0.98	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.49	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-23-5	Sodium	1100		1	17.5	98.3	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-28-0	Thallium	0.59	J	1	0.23	1.97	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-62-2	Vanadium	27.0	N	1	0.25	1.97	mg/Kg	07/03/25 10:45	07/09/25 18:21	6010D	SW3050
7440-66-6	Zinc	5960	D	10	1.08	19.7	mg/Kg	07/03/25 10:45	07/14/25 15:09	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

U = Not Detected
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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:	G3(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-12	Matrix:	SOIL
Level (low/med):	low	% Solid:	70.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7630		1	1.02	6.09	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-36-0	Antimony	2.87	JN	1	0.27	3.04	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-38-2	Arsenic	7.72		1	0.23	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-39-3	Barium	171		1	0.89	6.09	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-41-7	Beryllium	0.86		1	0.030	0.37	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-43-9	Cadmium	0.41	*	1	0.029	0.37	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-70-2	Calcium	8960		1	13.5	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-47-3	Chromium	24.9		1	0.057	0.61	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-48-4	Cobalt	14.1		1	0.12	1.83	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-50-8	Copper	104		1	0.27	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-89-6	Iron	25200		1	4.86	6.09	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-92-1	Lead	677		1	0.16	0.73	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-95-4	Magnesium	4140		1	14.6	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-96-5	Manganese	321		1	0.17	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7439-97-6	Mercury	0.099		1	0.010	0.017	mg/Kg	07/16/25 11:16	07/16/25 13:23	7471B	
7440-02-0	Nickel	22.5		1	0.16	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-09-7	Potassium	1020	N	1	33.7	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7782-49-2	Selenium	5.96	N	1	0.32	1.22	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-22-4	Silver	0.72	N	1	0.15	0.61	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-23-5	Sodium	231		1	21.7	122	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-28-0	Thallium	0.28	U	1	0.28	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-62-2	Vanadium	29.7	N	1	0.30	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050
7440-66-6	Zinc	542		1	0.13	2.44	mg/Kg	07/03/25 10:45	07/09/25 18:26	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

U = Not Detected
LOQ = Limit of Quantitation
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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:	G2(0-6)	SDG No.:	Q2487
Lab Sample ID:	Q2487-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5450		1	0.88	5.25	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-36-0	Antimony	2.61	JN	1	0.23	2.63	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-38-2	Arsenic	13.4		1	0.20	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-39-3	Barium	489		1	0.77	5.25	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-41-7	Beryllium	0.51		1	0.026	0.32	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-43-9	Cadmium	1.25	*	1	0.025	0.32	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-70-2	Calcium	32600		1	11.7	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-47-3	Chromium	18.6		1	0.049	0.53	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-48-4	Cobalt	9.31		1	0.11	1.58	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-50-8	Copper	215		1	0.23	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-89-6	Iron	16700		1	4.19	5.25	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-92-1	Lead	1000		1	0.14	0.63	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-95-4	Magnesium	3920		1	12.6	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-96-5	Manganese	253		1	0.15	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7439-97-6	Mercury	0.37		1	0.0080	0.015	mg/Kg	07/16/25 11:16	07/16/25 13:26	7471B	
7440-02-0	Nickel	18.7		1	0.14	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-09-7	Potassium	995	N	1	29.1	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7782-49-2	Selenium	2.23	N	1	0.27	1.05	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-22-4	Silver	0.37	JN	1	0.13	0.53	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-23-5	Sodium	559		1	18.7	105	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-62-2	Vanadium	25.9	N	1	0.26	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050
7440-66-6	Zinc	662		1	0.12	2.10	mg/Kg	07/03/25 10:45	07/09/25 18:31	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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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:	G2(6-12)	SDG No.:	Q2487
Lab Sample ID:	Q2487-14	Matrix:	SOIL
Level (low/med):	low	% Solid:	67.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8440		1	1.05	6.23	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-36-0	Antimony	24.0	N	1	0.27	3.12	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-38-2	Arsenic	18.5		1	0.24	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-39-3	Barium	259		1	0.91	6.23	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-41-7	Beryllium	1.22		1	0.031	0.37	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-43-9	Cadmium	3.61	*	1	0.030	0.37	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-70-2	Calcium	43500		1	13.8	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-47-3	Chromium	37.6		1	0.059	0.62	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-48-4	Cobalt	37.6		1	0.13	1.87	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-50-8	Copper	416		1	0.27	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-89-6	Iron	42100		1	4.97	6.23	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-92-1	Lead	3340		1	0.16	0.75	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-95-4	Magnesium	4150		1	15.0	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-96-5	Manganese	344		1	0.18	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7439-97-6	Mercury	0.26		1	0.010	0.018	mg/Kg	07/16/25 11:16	07/16/25 13:28	7471B	
7440-02-0	Nickel	27.4		1	0.16	2.49	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-09-7	Potassium	857	N	1	34.5	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7782-49-2	Selenium	7.57	N	1	0.32	1.25	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-22-4	Silver	0.15	UN	1	0.15	0.62	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-23-5	Sodium	500		1	22.2	125	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-28-0	Thallium	0.49	J	1	0.29	2.49	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-62-2	Vanadium	29.4	N	1	0.31	2.49	mg/Kg	07/03/25 10:45	07/09/25 21:03	6010D	SW3050
7440-66-6	Zinc	3050	D	5	0.69	12.5	mg/Kg	07/03/25 10:45	07/11/25 03:30	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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
Level (low/med):	low	% Solid:	80.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6100	D	5	4.93	29.4	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7440-36-0	Antimony	4.56	N	1	0.26	2.94	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-38-2	Arsenic	11.7		1	0.22	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-39-3	Barium	368	D	5	4.29	29.4	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7440-41-7	Beryllium	0.72		1	0.029	0.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-43-9	Cadmium	1.79	*	1	0.028	0.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-70-2	Calcium	51300	D	5	65.2	587	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7440-47-3	Chromium	26.3		1	0.055	0.59	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-48-4	Cobalt	22.6		1	0.12	1.76	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-50-8	Copper	226		1	0.26	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-89-6	Iron	23000		1	4.69	5.87	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-92-1	Lead	620	D	5	0.76	3.52	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050
7439-95-4	Magnesium	12200		1	14.1	117	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-96-5	Manganese	288		1	0.16	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7439-97-6	Mercury	0.27		1	0.0090	0.016	mg/Kg	07/16/25 11:16	07/16/25 13:30	7471B	
7440-02-0	Nickel	22.2		1	0.15	2.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-09-7	Potassium	1620	N	1	32.5	117	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7782-49-2	Selenium	3.80	N	1	0.31	1.17	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-22-4	Silver	0.97	N	1	0.14	0.59	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-23-5	Sodium	772		1	20.9	117	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-62-2	Vanadium	32.2	N	1	0.29	2.35	mg/Kg	07/03/25 10:45	07/09/25 17:14	6010D	SW3050
7440-66-6	Zinc	1200	D	5	0.65	11.7	mg/Kg	07/03/25 10:45	07/09/25 21:08	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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
Level (low/med):	low	% Solid:	93.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5890		1	0.82	4.87	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-36-0	Antimony	1.92	JN	1	0.21	2.44	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-38-2	Arsenic	24.3		1	0.19	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-39-3	Barium	617		1	0.71	4.87	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-41-7	Beryllium	1.15		1	0.024	0.29	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-43-9	Cadmium	4.21	*	1	0.023	0.29	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-70-2	Calcium	31200		1	10.8	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-47-3	Chromium	120		1	0.046	0.49	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-48-4	Cobalt	49.9		1	0.097	1.46	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-50-8	Copper	589		1	0.21	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-89-6	Iron	41500		1	3.89	4.87	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-92-1	Lead	1570		1	0.13	0.59	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-95-4	Magnesium	4110		1	11.7	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-96-5	Manganese	398		1	0.14	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7439-97-6	Mercury	0.23		1	0.0070	0.013	mg/Kg	07/16/25 11:16	07/16/25 13:33	7471B	
7440-02-0	Nickel	27.9		1	0.13	1.95	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-09-7	Potassium	1040	N	1	27.0	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7782-49-2	Selenium	6.42	N	1	0.25	0.97	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.49	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-23-5	Sodium	651		1	17.3	97.4	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-28-0	Thallium	0.67	J	1	0.22	1.95	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-62-2	Vanadium	24.0	N	1	0.24	1.95	mg/Kg	07/03/25 10:45	07/09/25 19:03	6010D	SW3050
7440-66-6	Zinc	6090	D	10	1.07	19.5	mg/Kg	07/03/25 10:45	07/14/25 15:14	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS TAL+CN				

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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**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
			Metals ICP-TAL	6010D		07/03/25	07/14/25	
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
			Metals ICP-TAL	6010D		07/03/25	07/11/25	
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	
			Metals ICP-TAL	6010D		07/03/25	07/09/25	
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25**			**07/01/25**
			Mercury	7471B		07/16/25	07/16/25	

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LAB CHRONICLE

Metals ICP-TAL	6010D	07/03/25	07/09/25
Metals ICP-TAL	6010D	07/03/25	07/14/25

A
B
C

SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 11:00
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
		% Solid:	87.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.50	U	1	2.50	5.60	mg/Kg	07/08/25 13:00	07/09/25 10:14	SM 4500-NH3 B plus G-21
COD	615		1	91.1	542	mg/Kg		07/08/25 15:02	SM 5220 D-11
Cyanide	0.047	U	1	0.047	0.28	mg/Kg	07/07/25 10:05	07/07/25 14:35	9012B
Hexavalent Chromium	0.078	U	1	0.078	0.45	mg/Kg	07/08/25 12:40	07/08/25 15:54	7196A
Oil and Grease	2810		1	6.66	28.6	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 08:15	9095B
TKN	240		1	10.4	27.6	mg/Kg	07/07/25 10:45	07/09/25 12:29	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	13.3		1	0.57	0.57	mg/Kg		07/09/25 18:12	6010D
TS	87.6		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	3.70	J	1	1.00	10.0	%		07/07/25 16:00	160.4

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 11:10
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
		% Solid:	72.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	12.8		1	3.00	6.80	mg/Kg	07/08/25 13:00	07/09/25 10:14	SM 4500-NH3 B plus G-21
COD	115	U	1	115	682	mg/Kg		07/08/25 15:04	SM 5220 D-11
Cyanide	0.057	U	1	0.057	0.34	mg/Kg	07/07/25 10:05	07/07/25 14:35	9012B
Hexavalent Chromium	0.096	U	1	0.096	0.55	mg/Kg	07/08/25 12:40	07/08/25 15:55	7196A
Oil and Grease	96.3		1	7.99	34.4	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 08:31	9095B
TKN	3070	OR	1	12.4	33.1	mg/Kg	07/07/25 10:45	07/09/25 12:29	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	18.2		1	0.69	0.69	mg/Kg		07/09/25 18:17	6010D
TS	67.6		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	7.70	J	1	1.00	10.0	%		07/07/25 16:00	160.4

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 11:10
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-10DL	Matrix:	SOIL
		% Solid:	72.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TKN	1910	D	10	124	331	mg/Kg	07/07/25 10:45	07/09/25 13:32	SM4500-N Org C-21 plus NH3 B plus G-21

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 12:35
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
		% Solid:	91.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.30	U	1	2.30	5.30	mg/Kg	07/08/25 13:00	07/09/25 10:14	SM 4500-NH3 B plus G-21
COD	218	J	1	86.2	512	mg/Kg		07/08/25 15:05	SM 5220 D-11
Cyanide	0.046	U	1	0.046	0.27	mg/Kg	07/07/25 10:05	07/07/25 14:35	9012B
Hexavalent Chromium	0.076	U	1	0.076	0.43	mg/Kg	07/08/25 12:40	07/08/25 15:56	7196A
Oil and Grease	5810		1	6.36	27.4	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 08:38	9095B
TKN	174		1	10.2	27.1	mg/Kg	07/07/25 10:45	07/09/25 12:29	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	85.8		1	0.55	0.55	mg/Kg		07/09/25 18:21	6010D
TS	92.0		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	4.00	J	1	1.00	10.0	%		07/07/25 16:00	160.4

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 12:45
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
		% Solid:	70.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	49.8		1	3.10	7.10	mg/Kg	07/08/25 13:00	07/09/25 10:25	SM 4500-NH3 B plus G-21
COD	114	U	1	114	678	mg/Kg		07/08/25 15:05	SM 5220 D-11
Cyanide	0.058	U	1	0.058	0.34	mg/Kg	07/07/25 10:05	07/07/25 14:35	9012B
Hexavalent Chromium	0.099	U	1	0.099	0.56	mg/Kg	07/08/25 12:40	07/08/25 15:57	7196A
Oil and Grease	71.1		1	8.26	35.5	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 08:45	9095B
TKN	1270	OR	1	12.9	34.2	mg/Kg	07/07/25 10:45	07/09/25 12:29	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	24.9		1	0.71	0.71	mg/Kg		07/09/25 18:26	6010D
TS	72.2		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	5.50	J	1	1.00	10.0	%		07/07/25 16:00	160.4

Comments:

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H = Sample Analysis Out Of Hold Time

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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 12:45
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-12DL	Matrix:	SOIL
		% Solid:	70.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TKN	1350	D	5	64.4	171	mg/Kg	07/07/25 10:45	07/09/25 13:32	SM4500-N Org C-21 plus NH3 B plus G-21

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 13:50
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
		% Solid:	89.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.40	U	1	2.40	5.40	mg/Kg	07/08/25 13:00	07/09/25 10:25	SM 4500-NH3 B plus G-21
COD	87.5	U	1	87.5	520	mg/Kg		07/08/25 15:06	SM 5220 D-11
Cyanide	0.045	U	1	0.045	0.27	mg/Kg	07/07/25 10:05	07/07/25 14:35	9012B
Hexavalent Chromium	0.077	U	1	0.077	0.44	mg/Kg	07/08/25 12:40	07/08/25 15:58	7196A
Oil and Grease	1870		1	6.46	27.8	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 08:52	9095B
TKN	242		1	10.4	27.6	mg/Kg	07/07/25 10:45	07/09/25 12:40	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	18.6		1	0.56	0.56	mg/Kg		07/09/25 18:31	6010D
TS	90.9		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	4.20	J	1	1.00	10.0	%		07/07/25 16:00	160.4

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 14:00
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
		% Solid:	67.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	10.5		1	3.10	7.10	mg/Kg	07/08/25 13:00	07/09/25 10:25	SM 4500-NH3 B plus G-21
COD	154	J	1	117	697	mg/Kg		07/08/25 15:07	SM 5220 D-11
Cyanide	0.061	U	1	0.061	0.36	mg/Kg	07/07/25 10:05	07/07/25 14:41	9012B
Hexavalent Chromium	0.10	U	1	0.10	0.57	mg/Kg	07/08/25 12:40	07/08/25 15:59	7196A
Oil and Grease	1560		1	8.57	36.9	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 09:00	9095B
TKN	1020	OR	1	13.5	35.9	mg/Kg	07/07/25 10:45	07/09/25 12:40	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	37.6		1	0.74	0.74	mg/Kg		07/09/25 21:03	6010D
TS	68.9		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	7.80	J	1	1.00	10.0	%		07/07/25 16:00	160.4

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 14:00
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)DL	SDG No.:	Q2487
Lab Sample ID:	Q2487-14DL	Matrix:	SOIL
		% Solid:	67.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TKN	989	D	2	27.0	71.7	mg/Kg	07/07/25 10:45	07/09/25 13:32	SM4500-N Org C-21 plus NH3 B plus G-21

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 14:10
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
		% Solid:	80.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.70	U	1	2.70	6.10	mg/Kg	07/08/25 13:00	07/09/25 10:25	SM 4500-NH3 B plus G-21
COD	101	U	1	101	602	mg/Kg		07/08/25 15:08	SM 5220 D-11
Cyanide	0.052	U	1	0.052	0.31	mg/Kg	07/07/25 10:05	07/07/25 14:41	9012B
Hexavalent Chromium	0.085	U	1	0.085	0.49	mg/Kg	07/08/25 12:40	07/08/25 16:00	7196A
Oil and Grease	11700		1	7.19	30.9	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 09:07	9095B
TKN	475		1	11.4	30.4	mg/Kg	07/07/25 10:45	07/09/25 12:40	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	26.3		1	0.62	0.62	mg/Kg		07/09/25 17:14	6010D
TS	93.5		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	20.2		1	1.00	10.0	%		07/07/25 16:00	160.4

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25 14:20
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
		% Solid:	93.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.70	J	1	2.30	5.30	mg/Kg	07/08/25 13:00	07/09/25 10:25	SM 4500-NH3 B plus G-21
COD	86.7	U	1	86.7	515	mg/Kg		07/08/25 15:08	SM 5220 D-11
Cyanide	0.052	J	1	0.044	0.26	mg/Kg	07/07/25 10:05	07/07/25 14:41	9012B
Hexavalent Chromium	0.073	U	1	0.073	0.42	mg/Kg	07/08/25 12:40	07/08/25 16:01	7196A
Oil and Grease	1540		1	6.22	26.8	mg/Kg		07/10/25 14:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		07/07/25 09:15	9095B
TKN	191		1	9.90	26.3	mg/Kg	07/07/25 10:45	07/09/25 12:40	SM4500-N Org C-21 plus NH3 B plus G-21
Trivalent Chromium	120		1	0.54	0.54	mg/Kg		07/09/25 19:03	6010D
TS	83.6		1	1.00	5.00	%		07/07/25 11:00	SM 2540 B-20
TVS	1.00	U	1	1.00	10.0	%		07/07/25 16:00	160.4

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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**			**07/01/25 11:00**			**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:14	
			COD	SM5220 D			07/08/25 15:02	
			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:54	
			Oil and Grease	9071B			07/10/25 14:30	
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:29	
			Trivalent Chromium	6010D			07/09/25 18:12	
			TS	SM2540 B			07/07/25 11:00	
			TVS	160.4			07/07/25 16:00	
			Cyanide	9012B		07/07/25	07/07/25 14:35	
			Paint Filter	9095B			07/07/25 08:15	
Q2487-10	**G4(6-12)**	**SOIL**			**07/01/25 11:10**			**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:14	
			COD	SM5220 D			07/08/25 15:04	

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			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:55
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:29
			Trivalent Chromium	6010D			07/09/25 18:17
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:35
			Paint Filter	9095B			07/07/25 08:31
Q2487-10DL	**G4(6-12)DL**	**SOIL**			**07/01/25 11:10**		**07/01/25**
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 13:32
Q2487-11	**G3(0-6)**	**SOIL**			**07/01/25 12:35**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:14
			COD	SM5220 D			07/08/25 15:05
			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:56
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:29

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			Trivalent Chromium	6010D			07/09/25 18:21
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:35
			Paint Filter	9095B			07/07/25 08:38
Q2487-12	**G3(6-12)**	**SOIL**			**07/01/25 12:45**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:25
			COD	SM5220 D			07/08/25 15:05
			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:57
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:29
			Trivalent Chromium	6010D			07/09/25 18:26
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:35
			Paint Filter	9095B			07/07/25 08:45
Q2487-12DL	**G3(6-12)DL**	**SOIL**			**07/01/25 12:45**		**07/01/25**

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			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 13:32
Q2487-13	**G2(0-6)**	**SOIL**			**07/01/25 13:50**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:25
			COD	SM5220 D			07/08/25 15:06
			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:58
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:40
			Trivalent Chromium	6010D			07/09/25 18:31
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:35
			Paint Filter	9095B			07/07/25 08:52
Q2487-14	**G2(6-12)**	**SOIL**			**07/01/25 14:00**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:25
			COD	SM5220 D			07/08/25 15:07
			Hexavalent Chromium	7196A		07/08/25	07/08/25 15:59
			Oil and Grease	9071B			07/10/25 14:30

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			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:40
			Trivalent Chromium	6010D			07/09/25 21:03
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:41
			Paint Filter	9095B			07/07/25 09:00
Q2487-14DL	**G2(6-12)DL**	**SOIL**			**07/01/25 14:00**		**07/01/25**
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 13:32
Q2487-15	**G1(0-6)**	**SOIL**			**07/01/25 14:10**		**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:25
			COD	SM5220 D			07/08/25 15:08
			Hexavalent Chromium	7196A		07/08/25	07/08/25 16:00
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:40
			Trivalent Chromium	6010D			07/09/25 17:14
			TS	SM2540 B			07/07/25 11:00

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			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:41
			Paint Filter	9095B			07/07/25 09:07
Q2487-16	**G1(6-12)**	**SOIL**			**07/01/25 14:20**			**07/01/25**
			Ammonia	SM4500-NH3		07/08/25	07/09/25 10:25
			COD	SM5220 D			07/08/25 15:08
			Hexavalent Chromium	7196A		07/08/25	07/08/25 16:01
			Oil and Grease	9071B			07/10/25 14:30
			TKN	SM4500-N Org C-11 plus NH3 B plus G-11		07/07/25	07/09/25 12:40
			Trivalent Chromium	6010D			07/09/25 19:03
			TS	SM2540 B			07/07/25 11:00
			TVS	160.4			07/07/25 16:00
			Cyanide	9012B		07/07/25	07/07/25 14:41
			Paint Filter	9095B			07/07/25 09:15