

Hit Summary Sheet SW-846

SDG No.: Q1907
Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	CO-8R-WC							
Q1907-01	CO-8R-WC	SOIL	1-Methyl-4-(1-methylethyl)-cyt	* 6.40	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Cyclohexane, 1,3,5-trimethyl-,	* 5.30	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Cyclohexane, 1,3-dimethyl-, tr	* 5.30	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Cyclohexane, 1,1,3-trimethyl-	* 7.40	J	0	0	ug/Kg
Total Tics :				24.4				
Total Concentration:				24.4				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/28/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/28/25	
Client Sample ID:	CO-8R-WC		SDG No.:	Q1907	
Lab Sample ID:	Q1907-01		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	84.6	
Sample Wt/Vol:	6.51	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022085.D	1		04/30/25 16:18	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	1.00	4.50	ug/Kg
74-87-3	Chloromethane	1.00	U	1.00	4.50	ug/Kg
75-01-4	Vinyl Chloride	0.72	U	0.72	4.50	ug/Kg
74-83-9	Bromomethane	0.97	U	0.97	4.50	ug/Kg
75-00-3	Chloroethane	1.10	U	1.10	4.50	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	4.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.96	U	0.96	4.50	ug/Kg
75-35-4	1,1-Dichloroethene	0.91	U	0.91	4.50	ug/Kg
67-64-1	Acetone	4.30	U	4.30	22.7	ug/Kg
75-15-0	Carbon Disulfide	0.96	U	0.96	4.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.66	U	0.66	4.50	ug/Kg
79-20-9	Methyl Acetate	1.40	U	1.40	4.50	ug/Kg
75-09-2	Methylene Chloride	3.20	U	3.20	9.10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.78	U	0.78	4.50	ug/Kg
75-34-3	1,1-Dichloroethane	0.73	U	0.73	4.50	ug/Kg
110-82-7	Cyclohexane	0.72	U	0.72	4.50	ug/Kg
78-93-3	2-Butanone	5.90	U	5.90	22.7	ug/Kg
56-23-5	Carbon Tetrachloride	0.88	U	0.88	4.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.68	U	0.68	4.50	ug/Kg
74-97-5	Bromochloromethane	1.00	U	1.00	4.50	ug/Kg
67-66-3	Chloroform	0.76	U	0.76	4.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.84	U	0.84	4.50	ug/Kg
108-87-2	Methylcyclohexane	0.83	U	0.83	4.50	ug/Kg
71-43-2	Benzene	0.72	U	0.72	4.50	ug/Kg
107-06-2	1,2-Dichloroethane	0.72	U	0.72	4.50	ug/Kg
79-01-6	Trichloroethene	0.74	U	0.74	4.50	ug/Kg
78-87-5	1,2-Dichloropropane	0.83	U	0.83	4.50	ug/Kg
75-27-4	Bromodichloromethane	0.71	U	0.71	4.50	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.30	U	3.30	22.7	ug/Kg
108-88-3	Toluene	0.71	U	0.71	4.50	ug/Kg

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	84.6
Sample Wt/Vol:	6.51	Units:	g
Soil Aliquot Vol:		Final Vol:	5000 uL
		Test:	VOC-TCLVOA-10
GC Column:	RXI-624	Level :	LOW
Prep Method :	ID : 0.25		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022085.D	1		04/30/25 16:18	VY043025

[illegible]

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	84.6
Sample Wt/Vol:	6.51 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022085.D	1		04/30/25 16:18	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
002207-03-6	Cyclohexane, 1,3-dimethyl-, trans-	5.30	J		10.4	ug/Kg
003073-66-3	Cyclohexane, 1,1,3-trimethyl-	7.40	J		11.0	ug/Kg
001795-26-2	Cyclohexane, 1,3,5-trimethyl-, (1.	5.30	J		11.2	ug/Kg
000099-82-1	1-Methyl-4-(1-methylethyl)-cyclohe	6.40	J		12.7	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

LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL	VOC-TCLVOA-10	8260D	04/28/25		04/30/25	04/28/25
Q1907-02	CO-8R-WC	TCLP	TCLP VOA	8260D	04/28/25		04/30/25	04/28/25



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Hit Summary Sheet
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SDG No.: Q1907
Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	CO-8R-WC							
Q1907-02	CO-8R-WC	TCLP	2-Butanone	5.00	J	0.98	25.0	ug/L
			Total Voc :	5.00				
			Total Concentration:	5.00				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046003.D	1		04/30/25 17:13	VX043025

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	5.00	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	54.8		74 - 125	110%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	51.0		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		77 - 121	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	61100	5.55			
540-36-3	1,4-Difluorobenzene	121000	6.757			
3114-55-4	Chlorobenzene-d5	114000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	47900	12.024			

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



LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-02	CO-8R-WC	TCLP	TCLP VOA	8260D	04/28/25		04/30/25	04/28/25



SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	84.6
Sample Wt/Vol:	6.86	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Gasoline Range Organics
GPC Factor :		Injection Volume :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB031664.D	1	04/29/25 16:14	FB042925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
GRO	GRO	41.0		7.00	39.0	ug/kg
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	14.0		50 - 150	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

LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25			04/28/25
			Gasoline Range Organics	8015D			04/29/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	

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SDG No.: Q1907
Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-8R-WC								
Q1907-01	CO-8R-WC	SOIL	Naphthalene	630.000	J	130	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	2-Methylnaphthalene	520.000	J	150	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Acenaphthylene	1,000.000		170	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Acenaphthene	2,600.000		130	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Dibenzofuran	1,800.000		130	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Fluorene	2,900.000		150	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Phenanthrene	26,300.000	E	120	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Anthracene	5,700.000		200	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Carbazole	1,800.000		180	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Fluoranthene	25,700.000	E	180	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Pyrene	22,400.000	E	210	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Butylbenzylphthalate	950.000	J	420	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo(a)anthracene	10,200.000		140	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Chrysene	10,000.000		120	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo(b)fluoranthene	11,300.000		110	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo(k)fluoranthene	3,800.000		130	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo(a)pyrene	9,800.000		170	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Indeno(1,2,3-cd)pyrene	5,200.000		170	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Dibenzo(a,h)anthracene	1,600.000		160	1000	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo(g,h,i)perylene	6,500.000		150	1000	ug/Kg
Total Svoc :				150,700.00				
Q1907-01	CO-8R-WC	SOIL	4H-Cyclopenta[def]phenanthrene *	6,300.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	9,10-Anthracenedione *	2,100.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	9,10-Bis(bromomethyl)anthracene *	1,600.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	9H-Fluoren-9-one *	870.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	9H-Fluorene, 2-methyl- *	1,100.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	1H-Cyclopropa[1]phenanthrene, 1a *	1,400.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	1H-Indene, 2-phenyl- *	2,600.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Anthracene, 1,2,3,4-tetrahydro- *	950.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Anthracene, 2-ethyl- *	1,700.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Benzo[e]pyrene *	2,000.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Cyclopenta(def)phenanthrenone *	1,900.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Dibenzofuran, 4-methyl- *	1,300.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Dibenzothiophene *	1,600.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Phenanthrene, 1-methyl- *	4,000.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Phenanthrene, 2,5-dimethyl- *	2,400.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Phenanthrene, 2-methyl- *	5,100.000	J	0	0	ug/Kg

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SDG No.: Q1907
Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1907-01	CO-8R-WC	SOIL	Phenanthrene, 3,6-dimethyl-	* 830.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	unknown24.445	* 3,700.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Naphthalene, 2-phenyl-	* 2,300.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	Perylene	* 9,300.000	J	0	0	ug/Kg
Q1907-01	CO-8R-WC	SOIL	1-Methylnaphthalene	* 430.000	J	150	1000	ug/Kg
Total Tics :				53,480.00				
Total Concentration:				204,180.00				

Client ID : CO-8R-WCDL

Q1907-01DL	CO-8R-WCDL	SOIL	Acenaphthene	2,700.000	JD	630	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Fluorene	3,000.000	JD	750	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Phenanthrene	25,200.000	D	620	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Anthracene	5,500.000	D	980	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Fluoranthene	25,300.000	D	890	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Pyrene	25,200.000	D	1100	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Benzo(a)anthracene	10,000.000	D	680	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Chrysene	10,000.000	D	590	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Benzo(b)fluoranthene	11,600.000	D	560	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Benzo(k)fluoranthene	4,000.000	JD	660	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Benzo(a)pyrene	9,300.000	D	870	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Indeno(1,2,3-cd)pyrene	4,400.000	JD	860	5000	ug/Kg
Q1907-01DL	CO-8R-WCDL	SOIL	Benzo(g,h,i)perylene	5,600.000	D	760	5000	ug/Kg
Total Svoc :				141,800.00				
Total Concentration:				141,800.00				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050073.D	5	04/30/25 11:00	05/01/25 20:39	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	920	U	920	1900	ug/Kg
108-95-2	Phenol	130	U	130	1000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	140	U	140	1000	ug/Kg
95-57-8	2-Chlorophenol	140	U	140	1000	ug/Kg
95-48-7	2-Methylphenol	180	U	180	1000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	220	U	220	1000	ug/Kg
98-86-2	Acetophenone	170	U	170	1000	ug/Kg
65794-96-9	3+4-Methylphenols	240	U	240	1900	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	280	U	280	470	ug/Kg
67-72-1	Hexachloroethane	100	U	100	1000	ug/Kg
98-95-3	Nitrobenzene	110	U	110	1000	ug/Kg
78-59-1	Isophorone	190	U	190	1000	ug/Kg
88-75-5	2-Nitrophenol	340	U	340	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	380	U	380	1000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180	U	180	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	170	U	170	1000	ug/Kg
91-20-3	Naphthalene	630	J	130	1000	ug/Kg
106-47-8	4-Chloroaniline	210	U	210	1000	ug/Kg
87-68-3	Hexachlorobutadiene	150	U	150	1000	ug/Kg
105-60-2	Caprolactam	310	U	310	1900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	170	U	170	1000	ug/Kg
91-57-6	2-Methylnaphthalene	520	J	150	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	680	U	680	1900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	U	120	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	170	U	170	1000	ug/Kg
92-52-4	1,1-Biphenyl	130	U	130	1000	ug/Kg
91-58-7	2-Chloronaphthalene	130	U	130	1000	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	1000	ug/Kg
131-11-3	Dimethylphthalate	160	U	160	1000	ug/Kg

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050073.D	5	04/30/25 11:00	05/01/25 20:39	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	1000		170	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	200	U	200	1000	ug/Kg
99-09-2	3-Nitroaniline	270	U	270	1000	ug/Kg
83-32-9	Acenaphthene	2600		130	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	1400	U	1400	1900	ug/Kg
100-02-7	4-Nitrophenol	630	U	630	1900	ug/Kg
132-64-9	Dibenzofuran	1800		130	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	300	U	300	1000	ug/Kg
84-66-2	Diethylphthalate	170	U	170	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	160	U	160	1000	ug/Kg
86-73-7	Fluorene	2900		150	1000	ug/Kg
100-01-6	4-Nitroaniline	380	U	380	1000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	610	U	610	1900	ug/Kg
86-30-6	n-Nitrosodiphenylamine	190	U	190	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	1000	ug/Kg
118-74-1	Hexachlorobenzene	150	U	150	1000	ug/Kg
1912-24-9	Atrazine	200	U	200	1000	ug/Kg
87-86-5	Pentachlorophenol	300	U	300	1900	ug/Kg
85-01-8	Phenanthrene	26300	E	120	1000	ug/Kg
120-12-7	Anthracene	5700		200	1000	ug/Kg
86-74-8	Carbazole	1800		180	1000	ug/Kg
84-74-2	Di-n-butylphthalate	280	U	280	1000	ug/Kg
206-44-0	Fluoranthene	25700	E	180	1000	ug/Kg
129-00-0	Pyrene	22400	E	210	1000	ug/Kg
85-68-7	Butylbenzylphthalate	950	J	420	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	220	UQ	220	1900	ug/Kg
56-55-3	Benzo(a)anthracene	10200		140	1000	ug/Kg
218-01-9	Chrysene	10000		120	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	350	U	350	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	510	U	510	1900	ug/Kg
205-99-2	Benzo(b)fluoranthene	11300		110	1000	ug/Kg

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050073.D	5	04/30/25 11:00	05/01/25 20:39	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	3800		130	1000	ug/Kg
50-32-8	Benzo(a)pyrene	9800		170	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5200		170	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1600		160	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6500		150	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	150	U	150	1000	ug/Kg
123-91-1	1,4-Dioxane	270	U	270	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	1000	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	84.0		18 - 112	56%	SPK: 150
13127-88-3	Phenol-d6	85.2		15 - 107	57%	SPK: 150
4165-60-0	Nitrobenzene-d5	47.0		18 - 107	47%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.1		20 - 109	45%	SPK: 100
118-79-6	2,4,6-Tribromophenol	77.3		10 - 116	52%	SPK: 150
1718-51-0	Terphenyl-d14	37.0		10 - 105	37%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	261000	7.751
1146-65-2	Naphthalene-d8	958000	10.539
15067-26-2	Acenaphthene-d10	664000	14.392
1517-22-2	Phenanthrene-d10	1390000	17.139
1719-03-5	Chrysene-d12	1450000	21.386
1520-96-3	Perylene-d12	1380000	24.38

TENTATIVE IDENTIFIED COMPOUNDS

90-12-0	1-Methylnaphthalene	430	J	12.4	ug/Kg
007320-53-8	Dibenzofuran, 4-methyl-	1300	J	15.7	ug/Kg
001430-97-3	9H-Fluorene, 2-methyl-	1100	J	16.5	ug/Kg
000486-25-9	9H-Fluoren-9-one	870	J	16.8	ug/Kg
002141-42-6	Anthracene, 1,2,3,4-tetrahydro-	950	J	16.9	ug/Kg
000132-65-0	Dibenzothiophene	1600	J	17.0	ug/Kg
000832-69-9	Phenanthrene, 1-methyl-	4000	J	18.0	ug/Kg

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/28/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/28/25	
Client Sample ID:	CO-8R-WC		SDG No.:	Q1907	
Lab Sample ID:	Q1907-01		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	84.6	
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
BM050073.D	5	04/30/25 11:00	05/01/25 20:39	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
002531-84-2	Phenanthrene, 2-methyl-	5100	J		18.1	ug/Kg
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b-	1400	J		18.1	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	6300	J		18.2	ug/Kg
004505-48-0	1H-Indene, 2-phenyl-	2600	J		18.3	ug/Kg
000612-94-2	Naphthalene, 2-phenyl-	2300	J		18.5	ug/Kg
000084-65-1	9,10-Anthracenedione	2100	J		18.6	ug/Kg
052251-71-5	Anthracene, 2-ethyl-	1700	J		18.8	ug/Kg
001576-67-6	Phenanthrene, 3,6-dimethyl-	830	J		18.8	ug/Kg
003674-66-6	Phenanthrene, 2,5-dimethyl-	2400	J		18.9	ug/Kg
034373-96-1	9,10-Bis(bromomethyl)anthracene	1600	J		19.0	ug/Kg
005737-13-3	Cyclopenta(def)phenanthrenone	1900	J		19.1	ug/Kg
000192-97-2	Benzo[e]pyrene	2000	J		23.7	ug/Kg
000198-55-0	Perylene	9300	J		24.1	ug/Kg
	unknown24.445	3700	J		24.4	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WCDL	SDG No.:	Q1907
Lab Sample ID:	Q1907-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050098.D	25	04/30/25 11:00	05/05/25 13:40	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	4600	UD	4600	9700	ug/Kg
108-95-2	Phenol	650	UD	650	5000	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	720	UD	720	5000	ug/Kg
95-57-8	2-Chlorophenol	720	UD	720	5000	ug/Kg
95-48-7	2-Methylphenol	880	UD	880	5000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100	UD	1100	5000	ug/Kg
98-86-2	Acetophenone	870	UD	870	5000	ug/Kg
65794-96-9	3+4-Methylphenols	1200	UD	1200	9700	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1400	UD	1400	2400	ug/Kg
67-72-1	Hexachloroethane	520	UD	520	5000	ug/Kg
98-95-3	Nitrobenzene	540	UD	540	5000	ug/Kg
78-59-1	Isophorone	970	UD	970	5000	ug/Kg
88-75-5	2-Nitrophenol	1700	UD	1700	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	1900	UD	1900	5000	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	910	UD	910	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	840	UD	840	5000	ug/Kg
91-20-3	Naphthalene	670	UD	670	5000	ug/Kg
106-47-8	4-Chloroaniline	1000	UD	1000	5000	ug/Kg
87-68-3	Hexachlorobutadiene	750	UD	750	5000	ug/Kg
105-60-2	Caprolactam	1500	UD	1500	9700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	850	UD	850	5000	ug/Kg
91-57-6	2-Methylnaphthalene	760	UD	760	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3400	UD	3400	9700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	580	UD	580	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	860	UD	860	5000	ug/Kg
92-52-4	1,1-Biphenyl	640	UD	640	5000	ug/Kg
91-58-7	2-Chloronaphthalene	660	UD	660	5000	ug/Kg
88-74-4	2-Nitroaniline	1400	UD	1400	5000	ug/Kg
131-11-3	Dimethylphthalate	800	UD	800	5000	ug/Kg

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WCDL	SDG No.:	Q1907
Lab Sample ID:	Q1907-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050098.D	25	04/30/25 11:00	05/05/25 13:40	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	850	UD	850	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	990	UD	990	5000	ug/Kg
99-09-2	3-Nitroaniline	1400	UD	1400	5000	ug/Kg
83-32-9	Acenaphthene	2700	JD	630	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	6800	UD	6800	9700	ug/Kg
100-02-7	4-Nitrophenol	3200	UD	3200	9700	ug/Kg
132-64-9	Dibenzofuran	670	UD	670	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	1500	UD	1500	5000	ug/Kg
84-66-2	Diethylphthalate	840	UD	840	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	790	UD	790	5000	ug/Kg
86-73-7	Fluorene	3000	JD	750	5000	ug/Kg
100-01-6	4-Nitroaniline	1900	UD	1900	5000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3000	UD	3000	9700	ug/Kg
86-30-6	n-Nitrosodiphenylamine	970	UD	970	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	820	UD	820	5000	ug/Kg
118-74-1	Hexachlorobenzene	750	UD	750	5000	ug/Kg
1912-24-9	Atrazine	1000	UD	1000	5000	ug/Kg
87-86-5	Pentachlorophenol	1500	UD	1500	9700	ug/Kg
85-01-8	Phenanthrene	25200	D	620	5000	ug/Kg
120-12-7	Anthracene	5500	D	980	5000	ug/Kg
86-74-8	Carbazole	920	UD	920	5000	ug/Kg
84-74-2	Di-n-butylphthalate	1400	UD	1400	5000	ug/Kg
206-44-0	Fluoranthene	25300	D	890	5000	ug/Kg
129-00-0	Pyrene	25200	D	1100	5000	ug/Kg
85-68-7	Butylbenzylphthalate	2100	UD	2100	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100	UDQ	1100	9700	ug/Kg
56-55-3	Benzo(a)anthracene	10000	D	680	5000	ug/Kg
218-01-9	Chrysene	10000	D	590	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1700	UD	1700	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	2600	UD	2600	9700	ug/Kg
205-99-2	Benzo(b)fluoranthene	11600	D	560	5000	ug/Kg

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WCDL	SDG No.:	Q1907
Lab Sample ID:	Q1907-01DL	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	84.6
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
BM050098.D	25	04/30/25 11:00	05/05/25 13:40	PB167803

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	4000	JD	660	5000	ug/Kg
50-32-8	Benzo(a)pyrene	9300	D	870	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4400	JD	860	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	810	UD	810	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5600	D	760	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	760	UD	760	5000	ug/Kg
123-91-1	1,4-Dioxane	1300	UD	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	810	UD	810	5000	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	88.4		18 - 112	59%	SPK: 150
13127-88-3	Phenol-d6	95.5		15 - 107	64%	SPK: 150
4165-60-0	Nitrobenzene-d5	49.3		18 - 107	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.9		20 - 109	47%	SPK: 100
118-79-6	2,4,6-Tribromophenol	84.2		10 - 116	56%	SPK: 150
1718-51-0	Terphenyl-d14	47.5		10 - 105	47%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	373000	7.745
1146-65-2	Naphthalene-d8	1490000	10.539
15067-26-2	Acenaphthene-d10	1090000	14.392
1517-22-2	Phenanthrene-d10	2310000	17.145
1719-03-5	Chrysene-d12	2010000	21.386
1520-96-3	Perylene-d12	1570000	24.38

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

LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL	SVOC-TCL BNA -20	8270E	04/28/25	04/30/25	05/01/25	04/28/25
Q1907-01DL	CO-8R-WCDL	SOIL	SVOC-TCL BNA -20	8270E	04/28/25	04/30/25	05/05/25	04/28/25
Q1907-02	CO-8R-WC	TCLP	TCLP BNA	8270E	04/28/25	04/30/25	05/02/25	04/28/25
Q1907-02RE	CO-8R-WCRE	TCLP	TCLP BNA	8270E	04/28/25	04/30/25	05/05/25	04/28/25



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

A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q1907
Client: Walsh Construction Company II, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :				0.000				
Total Svoc :					0.00			
Total Concentration:					0.00			



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/30/25
Project:	Walsh CO-032 Sampling	Date Received:	04/30/25
Client Sample ID:	PB167774TB	SDG No.:	Q1907
Lab Sample ID:	PB167774TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
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
BF142256.D	1	04/30/25 13:15	05/01/25 13:07	PB167810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	116		10 - 139	78%	SPK: 150
13127-88-3	Phenol-d6	116		10 - 134	77%	SPK: 150
4165-60-0	Nitrobenzene-d5	87.3		49 - 133	87%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.1		52 - 132	72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	131		44 - 137	87%	SPK: 150
1718-51-0	Terphenyl-d14	67.9		48 - 125	68%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	218000		6.904		
1146-65-2	Naphthalene-d8	840000		8.186		
15067-26-2	Acenaphthene-d10	443000		9.945		
1517-22-2	Phenanthrene-d10	773000		11.427		
1719-03-5	Chrysene-d12	539000		14.068		
1520-96-3	Perylene-d12	394000		15.562		

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/30/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/30/25	
Client Sample ID:	PB167774TB		SDG No.:	Q1907	
Lab Sample ID:	PB167774TB		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
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
BF142256.D	1	04/30/25 13:15	05/01/25 13:07	PB167810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
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
BF142282.D	1	04/30/25 13:15	05/02/25 14:51	PB167810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	94.6		10 - 139	63%	SPK: 150
13127-88-3	Phenol-d6	33.9		10 - 134	23%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.6		49 - 133	92%	SPK: 100
321-60-8	2-Fluorobiphenyl	253	*	52 - 132	253%	SPK: 100
118-79-6	2,4,6-Tribromophenol	483	*	44 - 137	322%	SPK: 150
1718-51-0	Terphenyl-d14	419	*	48 - 125	419%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	205000		6.904		
1146-65-2	Naphthalene-d8	707000		8.186		
15067-26-2	Acenaphthene-d10	110000		9.939		
1517-22-2	Phenanthrene-d10	264000		11.427		
1719-03-5	Chrysene-d12	22800		14.063		
1520-96-3	Perylene-d12	209		15.557		

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/28/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/28/25	
Client Sample ID:	CO-8R-WC		SDG No.:	Q1907	
Lab Sample ID:	Q1907-02		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
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
BF142282.D	1	04/30/25 13:15	05/02/25 14:51	PB167810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WCRE	SDG No.:	Q1907
Lab Sample ID:	Q1907-02RE	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
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
BP024530.D	1	04/30/25 13:15	05/05/25 18:07	PB167810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.30	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	11.2	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.0	U	11.0	100	ug/L
67-72-1	Hexachloroethane	6.50	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	7.60	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	5.40	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	6.20	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	12.2	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	5.20	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	15.8	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	109		10 - 139	73%	SPK: 150
13127-88-3	Phenol-d6	21.9		10 - 134	15%	SPK: 150
4165-60-0	Nitrobenzene-d5	102		49 - 133	102%	SPK: 100
321-60-8	2-Fluorobiphenyl	519	*	52 - 132	519%	SPK: 100
118-79-6	2,4,6-Tribromophenol	929	*	44 - 137	619%	SPK: 150
1718-51-0	Terphenyl-d14	3610	*	48 - 125	3613%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	149000		7.71		
1146-65-2	Naphthalene-d8	499000		10.481		
15067-26-2	Acenaphthene-d10	59200		14.345		
1517-22-2	Phenanthrene-d10	200000		17.145		
1719-03-5	Chrysene-d12	4030		21.586		
1520-96-3	Perylene-d12	86.0		24.939		

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/28/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/28/25	
Client Sample ID:	CO-8R-WCRE		SDG No.:	Q1907	
Lab Sample ID:	Q1907-02RE		Matrix:	TCLP	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	100	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	TCLP BNA	
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
BP024530.D	1	04/30/25 13:15	05/05/25 18:07	PB167810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-02	CO-8R-WC	TCLP	TCLP BNA	8270E	04/28/25	04/30/25	05/02/25	04/28/25
Q1907-02RE	CO-8R-WCRE	TCLP	TCLP BNA	8270E	04/28/25	04/30/25	05/05/25	04/28/25

Hit Summary Sheet
SW-846

SDG No.: Q1907

Order ID: Q1907

Client: Walsh Construction Company II, LLC

Project ID: Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-8R-WC								
Q1907-01	CO-8R-WC	SOIL	Heptachlor epoxide	0.95	JP	0.22	2.00	ug/kg
Q1907-01	CO-8R-WC	SOIL	4,4-DDE	2.00		0.17	2.00	ug/kg
Q1907-01	CO-8R-WC	SOIL	Endrin	1.10	J	0.17	2.00	ug/kg
Q1907-01	CO-8R-WC	SOIL	Endosulfan Sulfate	1.30	JP	0.15	2.00	ug/kg
Q1907-01	CO-8R-WC	SOIL	alpha-Chlordane	4.30	P	0.14	2.00	ug/kg
Q1907-01	CO-8R-WC	SOIL	gamma-Chlordane	2.70	P	0.18	2.00	ug/kg
Total Concentration:				12.350				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/28/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/28/25	
Client Sample ID:	CO-8R-WC		SDG No.:	Q1907	
Lab Sample ID:	Q1907-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	84.6	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
PD088356.D	1	04/30/25 08:35	04/30/25 13:47	PB167795

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.15	U	0.15	2.00	ug/kg
319-85-7	beta-BHC	0.21	U	0.21	2.00	ug/kg
319-86-8	delta-BHC	0.46	U	0.46	2.00	ug/kg
58-89-9	gamma-BHC (Lindane)	0.17	U	0.17	2.00	ug/kg
76-44-8	Heptachlor	0.14	U	0.14	2.00	ug/kg
309-00-2	Aldrin	0.14	U	0.14	2.00	ug/kg
1024-57-3	Heptachlor epoxide	0.95	JP	0.22	2.00	ug/kg
959-98-8	Endosulfan I	0.17	U	0.17	2.00	ug/kg
60-57-1	Dieldrin	0.17	U	0.17	2.00	ug/kg
72-55-9	4,4-DDE	2.00		0.17	2.00	ug/kg
72-20-8	Endrin	1.10	J	0.17	2.00	ug/kg
33213-65-9	Endosulfan II	0.34	U	0.34	2.00	ug/kg
72-54-8	4,4-DDD	0.18	U	0.18	2.00	ug/kg
1031-07-8	Endosulfan Sulfate	1.30	JP	0.15	2.00	ug/kg
50-29-3	4,4-DDT	0.17	U	0.17	2.00	ug/kg
72-43-5	Methoxychlor	0.44	U	0.44	2.00	ug/kg
53494-70-5	Endrin ketone	0.22	U	0.22	2.00	ug/kg
7421-93-4	Endrin aldehyde	0.44	U	0.44	2.00	ug/kg
5103-71-9	alpha-Chlordane	4.30	P	0.14	2.00	ug/kg
5103-74-2	gamma-Chlordane	2.70	P	0.18	2.00	ug/kg
8001-35-2	Toxaphene	6.40	U	6.40	39.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	12.5		20 - 144	63%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.3		19 - 148	61%	SPK: 20

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/28/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/28/25	
Client Sample ID:	CO-8R-WC		SDG No.:	Q1907	
Lab Sample ID:	Q1907-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	84.6	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
PD088356.D	1	04/30/25 08:35	04/30/25 13:47	PB167795

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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

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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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25			04/28/25
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q1907

Order ID: Q1907

Client: Walsh Construction Company II, LLC

Project ID: Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:		
Project:	Walsh CO-032 Sampling		Date Received:	05/01/25	
Client Sample ID:	PB167774TB		SDG No.:	Q1907	
Lab Sample ID:	PB167774TB		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088372.D	1	05/01/25 08:56	05/01/25 14:06	PB167820

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.1		43 - 140	96%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.9		77 - 126	94%	SPK: 20

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/28/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/28/25	
Client Sample ID:	CO-8R-WC		SDG No.:	Q1907	
Lab Sample ID:	Q1907-02		Matrix:	TCLP	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088382.D	1	05/01/25 08:56	05/01/25 16:23	PB167820

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.3		43 - 140	102%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.5		77 - 126	92%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25			04/28/25
			Gasoline Range Organics	8015D			04/29/25	
			Herbicide	8151A		04/30/25	05/01/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
Q1907-02	CO-8R-WC	TCLP	EPH_NF	NJEPH	04/28/25	05/01/25	05/01/25	04/28/25
			TCLP Pesticide	8081B		05/01/25	05/01/25	

Hit Summary Sheet
SW-846

SDG No.: Q1907

Order ID: Q1907

Client: Walsh Construction Company II, LLC

Project ID: Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-8R-WC								
Q1907-01	CO-8R-WC	SOIL	Aroclor-1254	104	3.80		20.1	ug/kg
Q1907-01	CO-8R-WC	SOIL	Aroclor-1260	85.4	3.80		20.1	ug/kg
Total Concentration:				189.400				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/28/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/28/25	
Client Sample ID:	CO-8R-WC		SDG No.:	Q1907	
Lab Sample ID:	Q1907-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	84.6	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
PP071659.D	1	04/30/25 08:35	04/30/25 18:38	PB167794

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.70	U	4.70	20.1	ug/kg
11104-28-2	Aroclor-1221	4.80	U	4.80	20.1	ug/kg
11141-16-5	Aroclor-1232	4.40	U	4.40	20.1	ug/kg
53469-21-9	Aroclor-1242	4.70	U	4.70	20.1	ug/kg
12672-29-6	Aroclor-1248	7.00	U	7.00	20.1	ug/kg
11097-69-1	Aroclor-1254	104		3.80	20.1	ug/kg
37324-23-5	Aroclor-1262	5.90	U	5.90	20.1	ug/kg
11100-14-4	Aroclor-1268	4.30	U	4.30	20.1	ug/kg
11096-82-5	Aroclor-1260	85.4		3.80	20.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.8		32 - 144	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.0		32 - 175	90%	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

LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25			04/28/25
			PCB	8082A		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1907

Order ID: Q1907

Client: Walsh Construction Company II, LLC

Project ID: Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/28/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/28/25	
Client Sample ID:	CO-8R-WC		SDG No.:	Q1907	
Lab Sample ID:	Q1907-01		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	84.6	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
PS030005.D	1	04/30/25 08:50	05/01/25 08:35	PB167796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.10	U	9.10	79.0	ug/Kg
120-36-5	DICHLORPROP	15.1	U	15.1	79.0	ug/Kg
94-75-7	2,4-D	10.7	U	10.7	79.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.7	U	10.7	79.0	ug/Kg
93-76-5	2,4,5-T	10.3	U	10.3	79.0	ug/Kg
94-82-6	2,4-DB	28.5	U	28.5	79.0	ug/Kg
88-85-7	DINOSEB	12.7	U	12.7	79.0	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	294		10 - 141	59%	SPK: 500

Comments:

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B = Analyte Found in Associated Method Blank

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LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25			04/28/25
			Gasoline Range Organics	8015D			04/29/25	
			Herbicide	8151A		04/30/25	05/01/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
Q1907-02	CO-8R-WC	TCLP	EPH_NF	NJEPH	04/28/25	05/01/25	05/01/25	04/28/25
			TCLP Pesticide	8081B		05/01/25	05/01/25	



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1907

Order ID: Q1907

Client: Walsh Construction Company II, LLC

Project ID: Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
-----------	-----------	--------	-----------	---------------	---	-----	-----	-------

Client ID :

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:		
Project:	Walsh CO-032 Sampling		Date Received:	05/05/25	
Client Sample ID:	PB167774TB		SDG No.:	Q1907	
Lab Sample ID:	PB167774TB		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP 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
PS030060.D	1	05/05/25 08:50	05/06/25 14:40	PB167871

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	591		39 - 175	118%	SPK: 500

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/28/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/28/25	
Client Sample ID:	CO-8R-WC		SDG No.:	Q1907	
Lab Sample ID:	Q1907-02		Matrix:	TCLP	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP 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
PS030068.D	1	05/05/25 08:50	05/06/25 17:52	PB167871

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	795		39 - 175	159%	SPK: 500

Comments:

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LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25			04/28/25
			Gasoline Range Organics	8015D			04/29/25	
			Herbicide	8151A		04/30/25	05/01/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	
Q1907-02	CO-8R-WC	TCLP			04/28/25			04/28/25
			TCLP Herbicide	8151A		05/05/25	05/06/25	
			TCLP Pesticide	8081B		05/01/25	05/01/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	84.6
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TPH GC
GPC Factor :		Injection Volume :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015778.D	10	04/29/25 10:49	04/29/25 21:42	PB167783

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	111000		4530	33400	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	1.63		37 - 130	81%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25			04/28/25
			Gasoline Range Organics	8015D			04/29/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.6
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
05/01/25 08:45	05/01/25 14:18	PB167819

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	22.6		1	1.39	2.36	mg/kg	FE053605.D
Aliphatic C9-C28	Aliphatic C9-C28	31.2		1	1.07	4.72	mg/kg	FE053605.D
Total AliphaticEPH	Total AliphaticEPH	53.8			2.46	7.08	mg/kg	
Total EPH	Total EPH	53.8			2.46	7.08	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.

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LOD = Limit of Detection

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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

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.6
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
FE053605.D	1	05/01/25	05/01/25	PB167819

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	31.2		1.07	4.72	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	22.6		1.39	2.36	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	25.9		40 - 140	52%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	20.5		40 - 140	41%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1907-01	Acq On:	01 May 2025 14:18
Client Sample ID:	CO-8R-WC	Operator:	YP\AJ
Data file:	FE053605.D	Misc:	
Instrument:	FID_E	ALS Vial:	8
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.114	6.754	2166983	15.639	300	ug/ml
Aliphatic C12-C16	6.755	10.203	4954718	34.94	200	ug/ml
Aliphatic C16-C21	10.204	13.577	23562952	162.096	300	ug/ml
Aliphatic C21-C28	13.578	17.245	26198886	184.273	400	ug/ml
Aliphatic C28-C40	17.246	22.133	37116615	287.616	600	ug/ml
Aliphatic EPH	3.114	22.133	94000154	684.564		ug/ml
ortho-Terphenyl (SURR)	11.864	11.864	3704176	20.54		ug/ml
1-chlorooctadecane (SURR)	13.311	13.311	3502370	25.91		ug/ml
Aliphatic C9-C28	3.114	17.245	56883539	396.948	1200	ug/ml

LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25			04/28/25
			Gasoline Range Organics	8015D			04/29/25	
			PCB	8082A		04/30/25	04/30/25	
			Pesticide-TCL	8081B		04/30/25	04/30/25	
			TPH GC	8015D		04/29/25	04/29/25	
			EPH_NF	NJEPH		05/01/25	05/01/25	

Hit Summary Sheet SW-846

SDG No.: Q1907 **Order ID:** Q1907
Client: Walsh Construction Company II, LLC **Project ID:** Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-8R-WC								
Q1907-01	CO-8R-WC	SOIL	Aluminum	5540		0.90	5.32	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Arsenic	5.22		0.20	1.06	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Barium	208		0.78	5.32	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Beryllium	1.58		0.027	0.32	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Cadmium	1.13		0.026	0.32	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Calcium	43900		11.8	106	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Chromium	22.8		0.050	0.53	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Cobalt	10.1		0.11	1.60	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Copper	257		0.23	1.06	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Iron	17100		4.25	5.32	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Lead	452		0.14	0.64	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Magnesium	3290		12.8	106	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Manganese	280		0.15	1.06	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Mercury	0.33		0.0090	0.015	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Nickel	33.2		0.14	2.13	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Potassium	1070		29.5	106	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Silver	0.44	J	0.13	0.53	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Sodium	254		19.0	106	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Vanadium	17.7		0.27	2.13	mg/Kg
Q1907-01	CO-8R-WC	SOIL	Zinc	877		0.25	2.13	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5540	*	1	0.90	5.32	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.66	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-38-2	Arsenic	5.22		1	0.20	1.06	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-39-3	Barium	208		1	0.78	5.32	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-41-7	Beryllium	1.58	*	1	0.027	0.32	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-43-9	Cadmium	1.13		1	0.026	0.32	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-70-2	Calcium	43900		1	11.8	106	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-47-3	Chromium	22.8		1	0.050	0.53	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-48-4	Cobalt	10.1		1	0.11	1.60	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-50-8	Copper	257	*	1	0.23	1.06	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7439-89-6	Iron	17100		1	4.25	5.32	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7439-92-1	Lead	452	*	1	0.14	0.64	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7439-95-4	Magnesium	3290	*	1	12.8	106	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7439-96-5	Manganese	280		1	0.15	1.06	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7439-97-6	Mercury	0.33		1	0.0090	0.015	mg/Kg	04/29/25 15:15	04/30/25 14:49	SW7471B	
7440-02-0	Nickel	33.2		1	0.14	2.13	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-09-7	Potassium	1070		1	29.5	106	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.06	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-22-4	Silver	0.44	J	1	0.13	0.53	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-23-5	Sodium	254		1	19.0	106	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.13	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-62-2	Vanadium	17.7		1	0.27	2.13	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	SW3050
7440-66-6	Zinc	877	*	1	0.25	2.13	mg/Kg	04/29/25 10:50	04/30/25 23:01	SW6010	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

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25			04/28/25
			Mercury	7471B		04/29/25	04/30/25	
			Metals ICP-TAL	6010D		04/29/25	04/30/25	
Q1907-02	CO-8R-WC	TCLP			04/28/25			04/28/25
			TCLP ICP Metals	6010D		04/30/25	05/01/25	
			TCLP Mercury	7470A		04/30/25	05/01/25	



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

Hit Summary Sheet
SW-846

SDG No.:	Q1907	Order ID:	Q1907
Client:	Walsh Construction Company II, LLC	Project ID:	Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-8R-WC								
Q1907-02	CO-8R-WC	TCLP	Barium	582		72.8	500	ug/L
Q1907-02	CO-8R-WC	TCLP	Cadmium	8.64	J	2.50	30.0	ug/L
Q1907-02	CO-8R-WC	TCLP	Lead	490		11.5	60.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7440-39-3	Barium	582		1	72.8	500	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7440-43-9	Cadmium	8.64	J	1	2.50	30.0	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7440-47-3	Chromium	10.6	U	1	10.6	50.0	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7439-92-1	Lead	490		1	11.5	60.0	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	04/30/25 13:30	05/01/25 13:14	SW7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	04/30/25 13:35	05/01/25 19:45	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP-FULL			

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LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25			04/28/25
			Mercury	7471B		04/29/25	04/30/25	
			Metals ICP-TAL	6010D		04/29/25	04/30/25	
Q1907-02	CO-8R-WC	TCLP			04/28/25			04/28/25
			TCLP ICP Metals	6010D		04/30/25	05/01/25	
			TCLP Mercury	7470A		04/30/25	05/01/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25 11:50
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-01	Matrix:	SOIL
		% Solid:	84.6

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	5.80	mg/Kg	04/30/25 09:25	04/30/25 14:02	SM 4500-NH3 B plus G-11
COD	5850		1	95.6	568	mg/Kg		05/06/25 13:17	SM 5220 D-11
Cyanide	0.19	J	1	0.049	0.29	mg/Kg	04/29/25 14:00	04/30/25 11:01	9012B
Hexavalent Chromium	0.082	U	1	0.082	0.47	mg/Kg	04/29/25 09:00	04/29/25 14:10	7196A
Oil and Grease	2480		1	6.86	29.5	mg/Kg		05/06/25 10:25	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		04/29/25 15:52	9095B
TS	88.6		1	1.00	5.00	%		04/29/25 11:00	SM 2540 B-15
TVS	4.10	J	1	1.00	10.0	%		04/29/25 15:30	160.4

Comments: _____

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	04/28/25 11:50
Project:	Walsh CO-032 Sampling	Date Received:	04/28/25
Client Sample ID:	CO-8R-WC	SDG No.:	Q1907
Lab Sample ID:	Q1907-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.41	H	1	0	0	pH		04/29/25 09:44	9045D
Ignitability	NO		1	0	0	oC		04/30/25 14:22	1030
Reactive Cyanide	0.0083	U	1	0.0083	0.050	mg/Kg	04/30/25 08:50	04/30/25 11:46	9012B
Reactive Sulfide	1.59	J	1	0.20	10.0	mg/Kg	05/01/25 08:50	05/01/25 11:11	9034

Comments: pH result reported at temperature 20.9 °C

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LAB CHRONICLE

OrderID:	Q1907	OrderDate:	4/28/2025 4:13:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Jesse A. Sylvestri	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1907-01	CO-8R-WC	SOIL			04/28/25 11:50			04/28/25
			Ammonia	SM4500-NH3		04/30/25	04/30/25 14:02	
			COD	SM5220 D			05/06/25 13:17	
			Cyanide	9012B		04/29/25	04/30/25 11:01	
			Hexavalent Chromium	7196A		04/29/25	04/29/25 14:10	
			Oil and Grease	9071B			05/06/25 10:25	
			Paint Filter	9095B			04/29/25 15:52	
			TS	SM2540 B			04/29/25 11:00	
			TVS	160.4			04/29/25 15:30	
Q1907-02	CO-8R-WC	SOIL			04/28/25 11:50			04/28/25
			Corrosivity	9045D			04/29/25 09:44	
			Ignitability	1030			04/30/25 14:22	
			Reactive Cyanide	9012B		04/30/25	04/30/25 11:46	
			Reactive Sulfide	9034		05/01/25	05/01/25 11:11	