

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

Fax: 908 789 8922

#### Hit Summary Sheet SW-846

SDG No.: Q2489 Order ID: Q2489

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



# В



ı

# SAMPLE DATA

Final Vol:

10000

иL



# **Report of Analysis**

Client: Walsh Construction Company II, LLC Date Collected:

Project: Construction of Shafts 17B-18B - PN 220084 Date Received: 07/10/25

Client Sample ID: PB168728TB SDG No.: Q2489

Lab Sample ID: PB168728TB Matrix: TCLP

Analytical Method: 8081B % Solid: 0 Decanted:

Soil Aliquot Vol: uL Test: TCLP Pesticide

Extraction Type: Injection Volume:

mL

GPC Factor: 1.0 PH:

100

Units:

Prep Method: SW3541B

Sample Wt/Vol:

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PL096307.D
 1
 07/10/25 08:34
 07/10/25 14:58
 PB168794

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	20.6		57 - 171	103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.1		61 - 148	96%	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.





07/01/25

07/01/25



# **Report of Analysis**

Client: Walsh Construction Company II, LLC Date Collected:

Project: Construction of Shafts 17B-18B - PN 220084 Date Received:

Client Sample ID: G4(0-6) SDG No.: Q2489

Lab Sample ID: Q2489-01 Matrix: TCLP

Analytical Method: 8081B % 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

 PL096308.D
 1
 07/10/25 08:34
 07/10/25 15:12
 PB168794

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	20.7		57 - 171	103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.0		61 - 148	100%	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.







# **Report of Analysis**

Client: Walsh Construction Company II, LLC

Construction of Shafts 17B-18B - PN 220084

Client Sample ID: G4(6-12)

Lab Sample ID: Q2489-02

Analytical Method: 8081B

Sample Wt/Vol: 100 Units: ml

Soil Aliquot Vol: uL

Extraction Type:

PL096311.D

Project:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

File ID/Qc Batch: Dilution:

07/10/25 08:34

Prep Date

Date Analyzed

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

Prep Batch ID

Decanted:

иL

07/10/25 15:53 PB168794

07/01/25

07/01/25

Q2489

**TCLP** 

10000

TCLP Pesticide

CAS Number	Parameter	Conc. Qualifier MDL		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	15.0		57 - 171	75%	SPK: 20	
877-09-8	Tetrachloro-m-xylene	18.0		61 - 148	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.





Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

07/01/25

07/01/25

Q2489

**TCLP** 

10000

TCLP Pesticide

Decanted:

иL



# **Report of Analysis**

Client: Walsh Construction Company II, LLC

Construction of Shafts 17B-18B - PN 220084

Client Sample ID: G3(0-6)

Project:

Lab Sample ID: Q2489-03

Analytical Method: 8081B

Sample Wt/Vol: 100 Units: mL

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PL096312.D
 1
 07/10/25 08:34
 07/10/25 16:06
 PB168794

CAS Number	AS 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	21.3		57 - 171	106%	SPK: 20	
877-09-8	Tetrachloro-m-xvlene	19.0		61 - 148	95%	SPK: 20	

#### Comments:

U = Not Detected

LOO = 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.





Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

07/01/25

07/01/25

Q2489

**TCLP** 

10000

TCLP Pesticide

Decanted:

иL



# **Report of Analysis**

Client: Walsh Construction Company II, LLC

Construction of Shafts 17B-18B - PN 220084

Client Sample ID: G3(6-12)

Project:

Lab Sample ID: Q2489-04

Analytical Method: 8081B

Sample Wt/Vol: 100 Units: mL

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PL096313.D
 1
 07/10/25 08:34
 07/10/25 16:20
 PB168794

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	16.4		57 - 171	82%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.8		61 - 148	99%	SPK: 20

#### Comments:

U = Not Detected

LOO = 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.





Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

07/10/25 18:01

Injection Volume:

Test:

07/01/25

07/01/25

Q2489

**TCLP** 

10000

TCLP Pesticide

Decanted:

uL

Prep Batch ID

101%

SPK: 20

PB168794



# **Report of Analysis**

Client: Walsh Construction Company II, LLC

Project: Construction of Shafts 17B-18B - PN 220084

Client Sample ID: G2(0-6)

Lab Sample ID: Q2489-05

Analytical Method: 8081B

Sample Wt/Vol: 100 Units:

Soil Aliquot Vol: uL

Extraction Type:

PL096316.D

GPC Factor: 1.0 PH:

Prep Method: SW3541B

File ID/Qc Batch: Dilution: Prep Date Date Analyzed

20.1

07/10/25 08:34

mL

Qualifier MDL LOQ / CRQL Units **CAS Number** Parameter Conc. **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 Heptachlor epoxide U 0.096 1024-57-3 0.096 0.50 ug/L 72-20-8 Endrin 0.032 U 0.032 0.50 ug/L U 72-43-5 Methoxychlor 0.11 0.11 0.50 ug/L 8001-35-2 Toxaphene 1.70 U 1.70 10.0 ug/L 57-74-9 Chlordane U 0.88 0.88 5.00 ug/L **SURROGATES** 2051-24-3 Decachlorobiphenyl 22.9 57 - 171 114% SPK: 20

#### Comments:

877-09-8

U = Not Detected

LOO = 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

Tetrachloro-m-xylene

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

61 - 148

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







# **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.: Q2489

Lab Sample ID: Q2489-06

Matrix: TCLP

Analytical Method: 8081B

% Solid: 0

Decanted: uL

Sample Wt/Vol: 100

mL

uL

Units:

Final Vol: 10000

Soil Aliquot Vol:

Injection Volume :

Test:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

File ID/Qc Batch:

Extraction Type:

Dilution:

Prep Date

Date Analyzed

Prep Batch ID

PL096317.D

07/10/25 08:34

07/10/25 18:14

PB168794

TCLP Pesticide

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	16.7		57 - 171	83%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.4		61 - 148	102%	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.





Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

07/01/25

07/01/25

Q2489

**TCLP** 

10000

TCLP Pesticide

Decanted:

иL

Prep Batch ID

# **Report of Analysis**

Client: Walsh Construction Company II, LLC

Construction of Shafts 17B-18B - PN 220084

Client Sample ID: G1(0-6)

Lab Sample ID: Q2489-07

Analytical Method: 8081B

Sample Wt/Vol: 100 Units: mL

Soil Aliquot Vol: uL

Extraction Type:

Project:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

File ID/Qc Batch: Dilution: Prep Date Date Analyzed

PL096318.D 1 07/10/25 08:34 07/10/25 18:28 PB168794

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	21.1		57 - 171	105%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.5		61 - 148	98%	SPK: 20

#### Comments:

U = Not Detected

LOO = 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.







# **Report of Analysis**

Client: Walsh Construction Company II, LLC

Construction of Shafts 17B-18B - PN 220084

mL

Units:

Client Sample ID: G1(6-12)

Lab Sample ID: Q2489-08

Analytical Method: 8081B

Analytical Method. 6061B

•

100

Soil Aliquot Vol: uL

Extraction Type:

PL096319.D

Sample Wt/Vol:

Project:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

File ID/Qc Batch: Dilution:

Prep Date

Date Analyzed

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

07/01/25

07/01/25

Q2489

**TCLP** 

10000

TCLP Pesticide

Prep Batch ID PB168794

Decanted:

иL

1 07/10/25 08:34 07/10/25 18:41

CAS Number	nber 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	15.2		57 - 171	76%	SPK: 20	
877-09-8	Tetrachloro-m-xylene	18.6		61 - 148	93%	SPK: 20	

#### Comments:

U = Not Detected

LOO = 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.







# LAB CHRONICLE

OrderID: Q2489

Client: Walsh Construction Company II, LLC

Contact: Jesse A. Sylvestri

OrderDate: 7/2/2025 11:52:00 AM

Project: Construction of Shafts 17B-18B - PN 220084

Location: --Select--

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2489-01	G4(0-6)	TCLP			07/01/25			07/01/25
			TCLP Pesticide	8081B		07/10/25	07/10/25	
Q2489-02	G4(6-12)	TCLP	TCLP Pesticide	8081B	07/01/25			07/01/25
02400 02	63(0.6)	TOLD			07/01/25	07/10/25	07/10/25	07/04/25
Q2489-03	G3(0-6)	TCLP	TCLP Pesticide	8081B	07/01/25	07/10/25	07/10/25	07/01/25
Q2489-04	G3(6-12)	TCLP			07/01/25	07/10/25	07/10/25	07/01/25
			TCLP Pesticide	8081B		07/10/25	07/10/25	
Q2489-05	G2(0-6)	TCLP	TOLD DOLLAR	00015	07/01/25			07/01/25
			TCLP Pesticide	8081B		07/10/25	07/10/25	
Q2489-06	G2(6-12)	TCLP	TCLP Pesticide	8081B	07/01/25			07/01/25
02480 07	C1(0.6)	TCLP			07/01/25	07/10/25	07/10/25	07/01/25
Q2489-07	G1(0-6)	ICLP	TCLP Pesticide	8081B	07/01/25	07/10/25	07/10/25	07/01/25
Q2489-08	G1(6-12)	TCLP			07/01/25	07/10/25	07/10/25	07/01/25
			TCLP Pesticide	8081B		07/10/25	07/10/25	