



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

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
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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:	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

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
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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

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

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

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
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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

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
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Comments:

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

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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

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
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Comments:

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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:	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

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
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Comments:

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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

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
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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

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

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

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
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N = Presumptive Evidence of a Compound

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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

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