

Hit Summary Sheet
SW-846

SDG No.:

Order ID: Q2639

Client:

Project ID:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-38-071725									
Q2639-01	OU4-TS-38-071725	SOIL	Dieldrin	0.0015	JP	0.00017	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	4,4-DDE	0.00057	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Endrin	0.0041	P	0.00017	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	4,4-DDD	0.0031	P	0.00019	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	4,4-DDT	0.0061		0.00017	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	alpha-Chlordane	0.00083	J	0.00015	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	gamma-Chlordane	0.00060	JP	0.00019	0.00041	0.0021	mg/Kg
Total Concentration:						0.01680			
Client ID : OU4-TS-39-071725									
Q2639-03	OU4-TS-39-071725	SOIL	4,4-DDE	0.00055	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Endrin	0.0010	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	4,4-DDD	0.0030	P	0.00018	0.00041	0.0021	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	4,4-DDT	0.0017	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	alpha-Chlordane	0.00087	J	0.00015	0.00041	0.0021	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	gamma-Chlordane	0.00057	J	0.00018	0.00041	0.0021	mg/Kg
Total Concentration:						0.00769			
Client ID : OU4-TS-40-071725									
Q2639-05	OU4-TS-40-071725	SOIL	4,4-DDE	0.00044	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Endrin	0.00087	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	4,4-DDD	0.0026	P	0.00019	0.00041	0.0021	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	4,4-DDT	0.0017	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	alpha-Chlordane	0.00075	J	0.00015	0.00041	0.0021	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	gamma-Chlordane	0.00038	J	0.00019	0.00041	0.0021	mg/Kg
Total Concentration:						0.00674			
Client ID : OU4-TS-41-071725									
Q2639-07	OU4-TS-41-071725	SOIL	4,4-DDE	0.00043	J	0.00017	0.00040	0.0021	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Endrin	0.00077	J	0.00017	0.00040	0.0021	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	4,4-DDD	0.0024	P	0.00018	0.00040	0.0021	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	4,4-DDT	0.0014	J	0.00017	0.00040	0.0021	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	alpha-Chlordane	0.00067	J	0.00015	0.00040	0.0021	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	gamma-Chlordane	0.00056	J	0.00018	0.00040	0.0021	mg/Kg
Total Concentration:						0.00623			
Client ID : OU4-TS-42-071725									
Q2639-09	OU4-TS-42-071725	SOIL	Dieldrin	0.00062	JP	0.00023	0.00055	0.0028	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	4,4-DDE	0.00099	J	0.00023	0.00055	0.0028	mg/Kg

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SDG No.:

Order ID: Q2639

Client:

Project ID:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2639-09	OU4-TS-42-071725	SOIL	Endrin	0.00054	JP	0.00023	0.00055	0.0028	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	alpha-Chlordane	0.0012	J	0.00020	0.00055	0.0028	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	gamma-Chlordane	0.00090	J	0.00025	0.00055	0.0028	mg/Kg
Total Concentration:				0.00425					
Client ID : OU4-TS-42-071725RE									
Q2639-09RE	OU4-TS-42-071725RI	SOIL	Dieldrin	0.00079	JP	0.00023	0.00055	0.0028	mg/Kg
Q2639-09RE	OU4-TS-42-071725RI	SOIL	4,4-DDE	0.0011	J	0.00023	0.00055	0.0028	mg/Kg
Q2639-09RE	OU4-TS-42-071725RI	SOIL	Endrin	0.00082	J	0.00023	0.00055	0.0028	mg/Kg
Q2639-09RE	OU4-TS-42-071725RI	SOIL	alpha-Chlordane	0.0015	J	0.00020	0.00055	0.0028	mg/Kg
Q2639-09RE	OU4-TS-42-071725RI	SOIL	gamma-Chlordane	0.0016	JP	0.00025	0.00055	0.0028	mg/Kg
Total Concentration:				0.00581					
Client ID : OU4-TS-43-071725									
Q2639-11	OU4-TS-43-071725	SOIL	Dieldrin	0.00071	JP	0.00024	0.00057	0.0029	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	4,4-DDE	0.0011	J	0.00024	0.00057	0.0029	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Endrin	0.00068	J	0.00024	0.00057	0.0029	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	alpha-Chlordane	0.0015	J	0.00021	0.00057	0.0029	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	gamma-Chlordane	0.0015	JP	0.00026	0.00057	0.0029	mg/Kg
Total Concentration:				0.00549					
Client ID : OU4-TS-43-071725RE									
Q2639-11RE	OU4-TS-43-071725RI	SOIL	Dieldrin	0.00083	JP	0.00024	0.00057	0.0029	mg/Kg
Q2639-11RE	OU4-TS-43-071725RI	SOIL	4,4-DDE	0.0010	J	0.00024	0.00057	0.0029	mg/Kg
Q2639-11RE	OU4-TS-43-071725RI	SOIL	Endrin	0.0029	P	0.00024	0.00057	0.0029	mg/Kg
Q2639-11RE	OU4-TS-43-071725RI	SOIL	alpha-Chlordane	0.0017	J	0.00021	0.00057	0.0029	mg/Kg
Q2639-11RE	OU4-TS-43-071725RI	SOIL	gamma-Chlordane	0.0017	JP	0.00026	0.00057	0.0029	mg/Kg
Total Concentration:				0.00813					
Client ID : OU4-TS-44-071725									
Q2639-13	OU4-TS-44-071725	SOIL	4,4-DDE	0.00052	J	0.00022	0.00051	0.0026	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	alpha-Chlordane	0.00085	J	0.00018	0.00051	0.0026	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	gamma-Chlordane	0.00044	JP	0.00023	0.00051	0.0026	mg/Kg
Total Concentration:				0.00181					
Client ID : OU4-TS-44-071725RE									
Q2639-13RE	OU4-TS-44-071725RI	SOIL	4,4-DDE	0.00055	J	0.00022	0.00051	0.0026	mg/Kg
Q2639-13RE	OU4-TS-44-071725RI	SOIL	alpha-Chlordane	0.00094	J	0.00018	0.00051	0.0026	mg/Kg
Q2639-13RE	OU4-TS-44-071725RI	SOIL	gamma-Chlordane	0.00059	JP	0.00023	0.00051	0.0026	mg/Kg

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SDG No.:

Order ID: Q2639

Client:

Project ID:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
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Total Concentration:				0.00208					
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A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-38-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-01		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	80.6	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
PD089612.D	1	07/21/25 08:30	07/23/25 18:57	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
319-85-7	beta-BHC	0.0010	U	0.00022	0.0010	0.0021	mg/Kg
319-86-8	delta-BHC	0.0010	U	0.00048	0.0010	0.0021	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
76-44-8	Heptachlor	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
309-00-2	Aldrin	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
1024-57-3	Heptachlor epoxide	0.0010	U	0.00024	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
60-57-1	Dieldrin	0.0015	JP	0.00017	0.00041	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00057	J	0.00017	0.00041	0.0021	mg/Kg
72-20-8	Endrin	0.0041	P	0.00017	0.00041	0.0021	mg/Kg
33213-65-9	Endosulfan II	0.0010	U	0.00036	0.0010	0.0021	mg/Kg
72-54-8	4,4-DDD	0.0031	P	0.00019	0.00041	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
50-29-3	4,4-DDT	0.0061		0.00017	0.00041	0.0021	mg/Kg
72-43-5	Methoxychlor	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
53494-70-5	Endrin ketone	0.0010	U	0.00024	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00083	J	0.00015	0.00041	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00060	JP	0.00019	0.00041	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0067	0.021	0.041	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	12.7		55 - 130		64%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.7		42 - 129		73%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-38-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-01		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	80.6	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
PD089612.D	1	07/21/25 08:30	07/23/25 18:57	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-39-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-03		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	81	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
PD089613.D	1	07/21/25 08:30	07/23/25 19:10	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
319-85-7	beta-BHC	0.0010	U	0.00022	0.0010	0.0021	mg/Kg
319-86-8	delta-BHC	0.0010	U	0.00048	0.0010	0.0021	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
76-44-8	Heptachlor	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
309-00-2	Aldrin	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
1024-57-3	Heptachlor epoxide	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
60-57-1	Dieldrin	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00055	J	0.00017	0.00041	0.0021	mg/Kg
72-20-8	Endrin	0.0010	J	0.00017	0.00041	0.0021	mg/Kg
33213-65-9	Endosulfan II	0.0010	U	0.00036	0.0010	0.0021	mg/Kg
72-54-8	4,4-DDD	0.0030	P	0.00018	0.00041	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
50-29-3	4,4-DDT	0.0017	J	0.00017	0.00041	0.0021	mg/Kg
72-43-5	Methoxychlor	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
53494-70-5	Endrin ketone	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00087	J	0.00015	0.00041	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00057	J	0.00018	0.00041	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0067	0.021	0.041	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.2		55 - 130		71%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.1		42 - 129		80%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-39-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-03		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	81	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
PD089613.D	1	07/21/25 08:30	07/23/25 19:10	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-40-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-05		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	80.7	Decanted:
Sample Wt/Vol:	30.06	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
PD089614.D	1	07/21/25 08:30	07/23/25 19:24	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
319-85-7	beta-BHC	0.0010	U	0.00022	0.0010	0.0021	mg/Kg
319-86-8	delta-BHC	0.0010	U	0.00048	0.0010	0.0021	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
76-44-8	Heptachlor	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
309-00-2	Aldrin	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
1024-57-3	Heptachlor epoxide	0.0010	U	0.00024	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
60-57-1	Dieldrin	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00044	J	0.00017	0.00041	0.0021	mg/Kg
72-20-8	Endrin	0.00087	J	0.00017	0.00041	0.0021	mg/Kg
33213-65-9	Endosulfan II	0.0010	U	0.00036	0.0010	0.0021	mg/Kg
72-54-8	4,4-DDD	0.0026	P	0.00019	0.00041	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
50-29-3	4,4-DDT	0.0017	J	0.00017	0.00041	0.0021	mg/Kg
72-43-5	Methoxychlor	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
53494-70-5	Endrin ketone	0.0010	U	0.00024	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00075	J	0.00015	0.00041	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00038	J	0.00019	0.00041	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0067	0.021	0.041	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	12.9		55 - 130		64%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.9		42 - 129		80%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-40-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-05		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	80.7	Decanted:
Sample Wt/Vol:	30.06	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
PD089614.D	1	07/21/25 08:30	07/23/25 19:24	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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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

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-41-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-07		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	82	Decanted:
Sample Wt/Vol:	30.09	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
PD089615.D	1	07/21/25 08:30	07/23/25 19:38	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00040	U	0.00016	0.00040	0.0021	mg/Kg
319-85-7	beta-BHC	0.0010	U	0.00022	0.0010	0.0021	mg/Kg
319-86-8	delta-BHC	0.0010	U	0.00047	0.0010	0.0021	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00040	U	0.00017	0.00040	0.0021	mg/Kg
76-44-8	Heptachlor	0.00040	U	0.00015	0.00040	0.0021	mg/Kg
309-00-2	Aldrin	0.00040	U	0.00015	0.00040	0.0021	mg/Kg
1024-57-3	Heptachlor epoxide	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00040	U	0.00017	0.00040	0.0021	mg/Kg
60-57-1	Dieldrin	0.00040	U	0.00017	0.00040	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00043	J	0.00017	0.00040	0.0021	mg/Kg
72-20-8	Endrin	0.00077	J	0.00017	0.00040	0.0021	mg/Kg
33213-65-9	Endosulfan II	0.0010	U	0.00035	0.0010	0.0021	mg/Kg
72-54-8	4,4-DDD	0.0024	P	0.00018	0.00040	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00040	U	0.00016	0.00040	0.0021	mg/Kg
50-29-3	4,4-DDT	0.0014	J	0.00017	0.00040	0.0021	mg/Kg
72-43-5	Methoxychlor	0.0010	U	0.00045	0.0010	0.0021	mg/Kg
53494-70-5	Endrin ketone	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00045	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00067	J	0.00015	0.00040	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00056	J	0.00018	0.00040	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0066	0.021	0.040	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	11.5		55 - 130		58%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.2		42 - 129		71%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-41-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-07		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	82	Decanted:
Sample Wt/Vol:	30.09	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
PD089615.D	1	07/21/25 08:30	07/23/25 19:38	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-42-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-09		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	60.3	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
PD089616.D	1	07/21/25 08:30	07/23/25 19:51	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
319-85-7	beta-BHC	0.0014	U	0.00030	0.0014	0.0028	mg/Kg
319-86-8	delta-BHC	0.0014	U	0.00065	0.0014	0.0028	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
76-44-8	Heptachlor	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
309-00-2	Aldrin	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
1024-57-3	Heptachlor epoxide	0.0014	U	0.00031	0.0014	0.0028	mg/Kg
959-98-8	Endosulfan I	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
60-57-1	Dieldrin	0.00062	JP	0.00023	0.00055	0.0028	mg/Kg
72-55-9	4,4-DDE	0.00099	J	0.00023	0.00055	0.0028	mg/Kg
72-20-8	Endrin	0.00054	JP	0.00023	0.00055	0.0028	mg/Kg
33213-65-9	Endosulfan II	0.0014	U	0.00048	0.0014	0.0028	mg/Kg
72-54-8	4,4-DDD	0.00055	U	0.00025	0.00055	0.0028	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
50-29-3	4,4-DDT	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
72-43-5	Methoxychlor	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
53494-70-5	Endrin ketone	0.0014	U	0.00031	0.0014	0.0028	mg/Kg
7421-93-4	Endrin aldehyde	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
5103-71-9	alpha-Chlordane	0.0012	J	0.00020	0.00055	0.0028	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	J	0.00025	0.00055	0.0028	mg/Kg
8001-35-2	Toxaphene	0.028	U	0.0090	0.028	0.055	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.43	*	55 - 130		32%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.8		42 - 129		64%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-42-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-09		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	60.3	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
PD089616.D	1	07/21/25 08:30	07/23/25 19:51	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-42-071725RE		SDG No.:	Q2639	
Lab Sample ID:	Q2639-09RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	60.3	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
PD089629.D	1	07/21/25 08:30	07/24/25 17:44	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
319-85-7	beta-BHC	0.0014	U	0.00030	0.0014	0.0028	mg/Kg
319-86-8	delta-BHC	0.0014	U	0.00065	0.0014	0.0028	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
76-44-8	Heptachlor	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
309-00-2	Aldrin	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
1024-57-3	Heptachlor epoxide	0.0014	U	0.00031	0.0014	0.0028	mg/Kg
959-98-8	Endosulfan I	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
60-57-1	Dieldrin	0.00079	JP	0.00023	0.00055	0.0028	mg/Kg
72-55-9	4,4-DDE	0.0011	J	0.00023	0.00055	0.0028	mg/Kg
72-20-8	Endrin	0.00082	J	0.00023	0.00055	0.0028	mg/Kg
33213-65-9	Endosulfan II	0.0014	U	0.00048	0.0014	0.0028	mg/Kg
72-54-8	4,4-DDD	0.00055	U	0.00025	0.00055	0.0028	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
50-29-3	4,4-DDT	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
72-43-5	Methoxychlor	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
53494-70-5	Endrin ketone	0.0014	U	0.00031	0.0014	0.0028	mg/Kg
7421-93-4	Endrin aldehyde	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
5103-71-9	alpha-Chlordane	0.0015	J	0.00020	0.00055	0.0028	mg/Kg
5103-74-2	gamma-Chlordane	0.0016	JP	0.00025	0.00055	0.0028	mg/Kg
8001-35-2	Toxaphene	0.028	U	0.0090	0.028	0.055	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.74	*	55 - 130		39%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.1		42 - 129		66%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-42-071725RE		SDG No.:	Q2639	
Lab Sample ID:	Q2639-09RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	60.3	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
PD089629.D	1	07/21/25 08:30	07/24/25 17:44	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-43-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-11		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	58	Decanted:
Sample Wt/Vol:	30.06	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
PD089617.D	1	07/21/25 08:30	07/23/25 20:05	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00057	U	0.00022	0.00057	0.0029	mg/Kg
319-85-7	beta-BHC	0.0014	U	0.00031	0.0014	0.0029	mg/Kg
319-86-8	delta-BHC	0.0014	U	0.00067	0.0014	0.0029	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
76-44-8	Heptachlor	0.00057	U	0.00021	0.00057	0.0029	mg/Kg
309-00-2	Aldrin	0.00057	U	0.00021	0.00057	0.0029	mg/Kg
1024-57-3	Heptachlor epoxide	0.0014	U	0.00033	0.0014	0.0029	mg/Kg
959-98-8	Endosulfan I	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
60-57-1	Dieldrin	0.00071	JP	0.00024	0.00057	0.0029	mg/Kg
72-55-9	4,4-DDE	0.0011	J	0.00024	0.00057	0.0029	mg/Kg
72-20-8	Endrin	0.00068	J	0.00024	0.00057	0.0029	mg/Kg
33213-65-9	Endosulfan II	0.0014	U	0.00050	0.0014	0.0029	mg/Kg
72-54-8	4,4-DDD	0.00057	U	0.00026	0.00057	0.0029	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00057	U	0.00022	0.00057	0.0029	mg/Kg
50-29-3	4,4-DDT	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
72-43-5	Methoxychlor	0.0014	U	0.00064	0.0014	0.0029	mg/Kg
53494-70-5	Endrin ketone	0.0014	U	0.00033	0.0014	0.0029	mg/Kg
7421-93-4	Endrin aldehyde	0.0014	U	0.00064	0.0014	0.0029	mg/Kg
5103-71-9	alpha-Chlordane	0.0015	J	0.00021	0.00057	0.0029	mg/Kg
5103-74-2	gamma-Chlordane	0.0015	JP	0.00026	0.00057	0.0029	mg/Kg
8001-35-2	Toxaphene	0.029	U	0.0093	0.029	0.057	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.25	*	55 - 130		31%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.7		42 - 129		58%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-43-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-11		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	58	Decanted:
Sample Wt/Vol:	30.06	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
PD089617.D	1	07/21/25 08:30	07/23/25 20:05	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-43-071725RE		SDG No.:	Q2639	
Lab Sample ID:	Q2639-11RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	58	Decanted:
Sample Wt/Vol:	30.06	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
PD089630.D	1	07/21/25 08:30	07/24/25 17:58	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00057	U	0.00022	0.00057	0.0029	mg/Kg
319-85-7	beta-BHC	0.0014	U	0.00031	0.0014	0.0029	mg/Kg
319-86-8	delta-BHC	0.0014	U	0.00067	0.0014	0.0029	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
76-44-8	Heptachlor	0.00057	U	0.00021	0.00057	0.0029	mg/Kg
309-00-2	Aldrin	0.00057	U	0.00021	0.00057	0.0029	mg/Kg
1024-57-3	Heptachlor epoxide	0.0014	U	0.00033	0.0014	0.0029	mg/Kg
959-98-8	Endosulfan I	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
60-57-1	Dieldrin	0.00083	JP	0.00024	0.00057	0.0029	mg/Kg
72-55-9	4,4-DDE	0.0010	J	0.00024	0.00057	0.0029	mg/Kg
72-20-8	Endrin	0.0029	P	0.00024	0.00057	0.0029	mg/Kg
33213-65-9	Endosulfan II	0.0014	U	0.00050	0.0014	0.0029	mg/Kg
72-54-8	4,4-DDD	0.00057	U	0.00026	0.00057	0.0029	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00057	U	0.00022	0.00057	0.0029	mg/Kg
50-29-3	4,4-DDT	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
72-43-5	Methoxychlor	0.0014	U	0.00064	0.0014	0.0029	mg/Kg
53494-70-5	Endrin ketone	0.0014	U	0.00033	0.0014	0.0029	mg/Kg
7421-93-4	Endrin aldehyde	0.0014	U	0.00064	0.0014	0.0029	mg/Kg
5103-71-9	alpha-Chlordane	0.0017	J	0.00021	0.00057	0.0029	mg/Kg
5103-74-2	gamma-Chlordane	0.0017	JP	0.00026	0.00057	0.0029	mg/Kg
8001-35-2	Toxaphene	0.029	U	0.0093	0.029	0.057	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.73	*	55 - 130		34%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.4		42 - 129		62%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-43-071725RE		SDG No.:	Q2639	
Lab Sample ID:	Q2639-11RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	58	Decanted:
Sample Wt/Vol:	30.06	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
PD089630.D	1	07/21/25 08:30	07/24/25 17:58	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-44-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-13		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	64.9	Decanted:
Sample Wt/Vol:	30.02	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
PD089618.D	1	07/21/25 08:30	07/23/25 20:19	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
319-85-7	beta-BHC	0.0013	U	0.00028	0.0013	0.0026	mg/Kg
319-86-8	delta-BHC	0.0013	U	0.00060	0.0013	0.0026	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
76-44-8	Heptachlor	0.00051	U	0.00018	0.00051	0.0026	mg/Kg
309-00-2	Aldrin	0.00051	U	0.00018	0.00051	0.0026	mg/Kg
1024-57-3	Heptachlor epoxide	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
959-98-8	Endosulfan I	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
60-57-1	Dieldrin	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
72-55-9	4,4-DDE	0.00052	J	0.00022	0.00051	0.0026	mg/Kg
72-20-8	Endrin	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
33213-65-9	Endosulfan II	0.0013	U	0.00045	0.0013	0.0026	mg/Kg
72-54-8	4,4-DDD	0.00051	U	0.00023	0.00051	0.0026	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
50-29-3	4,4-DDT	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
72-43-5	Methoxychlor	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
53494-70-5	Endrin ketone	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
7421-93-4	Endrin aldehyde	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
5103-71-9	alpha-Chlordane	0.00085	J	0.00018	0.00051	0.0026	mg/Kg
5103-74-2	gamma-Chlordane	0.00044	JP	0.00023	0.00051	0.0026	mg/Kg
8001-35-2	Toxaphene	0.026	U	0.0083	0.026	0.051	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.45	*	55 - 130		32%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.4		42 - 129		52%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-44-071725		SDG No.:	Q2639	
Lab Sample ID:	Q2639-13		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	64.9	Decanted:
Sample Wt/Vol:	30.02	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
PD089618.D	1	07/21/25 08:30	07/23/25 20:19	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	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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() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-44-071725RE		SDG No.:	Q2639	
Lab Sample ID:	Q2639-13RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	64.9	Decanted:
Sample Wt/Vol:	30.02	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
PD089631.D	1	07/21/25 08:30	07/24/25 18:12	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
319-85-7	beta-BHC	0.0013	U	0.00028	0.0013	0.0026	mg/Kg
319-86-8	delta-BHC	0.0013	U	0.00060	0.0013	0.0026	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
76-44-8	Heptachlor	0.00051	U	0.00018	0.00051	0.0026	mg/Kg
309-00-2	Aldrin	0.00051	U	0.00018	0.00051	0.0026	mg/Kg
1024-57-3	Heptachlor epoxide	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
959-98-8	Endosulfan I	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
60-57-1	Dieldrin	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
72-55-9	4,4-DDE	0.00055	J	0.00022	0.00051	0.0026	mg/Kg
72-20-8	Endrin	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
33213-65-9	Endosulfan II	0.0013	U	0.00045	0.0013	0.0026	mg/Kg
72-54-8	4,4-DDD	0.00051	U	0.00023	0.00051	0.0026	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
50-29-3	4,4-DDT	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
72-43-5	Methoxychlor	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
53494-70-5	Endrin ketone	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
7421-93-4	Endrin aldehyde	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
5103-71-9	alpha-Chlordane	0.00094	J	0.00018	0.00051	0.0026	mg/Kg
5103-74-2	gamma-Chlordane	0.00059	JP	0.00023	0.00051	0.0026	mg/Kg
8001-35-2	Toxaphene	0.026	U	0.0083	0.026	0.051	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.62	*	55 - 130		33%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.7		42 - 129		54%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-44-071725RE		SDG No.:	Q2639	
Lab Sample ID:	Q2639-13RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	64.9	Decanted:
Sample Wt/Vol:	30.02	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
PD089631.D	1	07/21/25 08:30	07/24/25 18:12	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Comments:

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 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:	Q2639	OrderDate:	7/18/2025 10:22:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2639-01	OU4-TS-38-071725	SOIL			07/17/25			07/18/25
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-03	OU4-TS-39-071725	SOIL			07/17/25			07/18/25
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-05	OU4-TS-40-071725	SOIL			07/17/25			07/18/25
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-07	OU4-TS-41-071725	SOIL			07/17/25			07/18/25
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-09	OU4-TS-42-071725	SOIL			07/17/25			07/18/25
			PCB	8082A		07/21/25	07/22/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-09RE	OU4-TS-42-071725RE	SOIL			07/17/25			07/18/25
			Pesticide-TCL	8081B		07/21/25	07/24/25	
Q2639-11	OU4-TS-43-071725	SOIL			07/17/25			07/18/25
			PCB	8082A		07/21/25	07/22/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-11RE	OU4-TS-43-071725RE	SOIL			07/17/25			07/18/25
			Pesticide-TCL	8081B		07/21/25	07/24/25	
Q2639-13	OU4-TS-44-071725	SOIL			07/17/25			07/18/25
			PCB	8082A		07/21/25	07/22/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	

LAB CHRONICLE

Q2639-13RE

OU4-TS-44-071725RE

SOIL

Pesticide-TCL

8081B

07/17/25

07/21/25

07/24/25

07/18/25

A

C

D