



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

Hit Summary Sheet
SW-846

SDG No.: P5306

Order ID: P5306

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	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:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-07-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	90.8	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
PL093421.D	1	12/18/24 08:10	12/18/24 16:58	PB165704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00091	U	0.00020	0.00091	0.0019	mg/Kg
319-85-7	beta-BHC	0.00091	U	0.00054	0.00091	0.0019	mg/Kg
319-86-8	delta-BHC	0.00091	U	0.00052	0.00091	0.0019	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
76-44-8	Heptachlor	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
309-00-2	Aldrin	0.00091	U	0.00015	0.00091	0.0019	mg/Kg
1024-57-3	Heptachlor epoxide	0.00091	U	0.00025	0.00091	0.0019	mg/Kg
959-98-8	Endosulfan I	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
60-57-1	Dieldrin	0.00091	U	0.00017	0.00091	0.0019	mg/Kg
72-55-9	4,4-DDE	0.00091	U	0.00014	0.00091	0.0019	mg/Kg
72-20-8	Endrin	0.00091	U	0.00018	0.00091	0.0019	mg/Kg
33213-65-9	Endosulfan II	0.00091	U	0.00033	0.00091	0.0019	mg/Kg
72-54-8	4,4-DDD	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00091	U	0.00014	0.00091	0.0019	mg/Kg
50-29-3	4,4-DDT	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
72-43-5	Methoxychlor	0.00091	U	0.00042	0.00091	0.0019	mg/Kg
53494-70-5	Endrin ketone	0.00091	U	0.00024	0.00091	0.0019	mg/Kg
7421-93-4	Endrin aldehyde	0.00091	U	0.00043	0.00091	0.0019	mg/Kg
5103-71-9	alpha-Chlordane	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
5103-74-2	gamma-Chlordane	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0057	0.019	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.4		55 - 130		112%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.1		42 - 129		110%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-07-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	90.8	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
PL093421.D	1	12/18/24 08:10	12/18/24 16:58	PB165704

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:	12/12/24
Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-08-121224	SDG No.:	P5306
Lab Sample ID:	P5306-03	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90.8
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093424.D	1	12/18/24 08:10	12/18/24 17:38	PB165704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00091	U	0.00020	0.00091	0.0019	mg/Kg
319-85-7	beta-BHC	0.00091	U	0.00054	0.00091	0.0019	mg/Kg
319-86-8	delta-BHC	0.00091	U	0.00052	0.00091	0.0019	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
76-44-8	Heptachlor	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
309-00-2	Aldrin	0.00091	U	0.00015	0.00091	0.0019	mg/Kg
1024-57-3	Heptachlor epoxide	0.00091	U	0.00025	0.00091	0.0019	mg/Kg
959-98-8	Endosulfan I	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
60-57-1	Dieldrin	0.00091	U	0.00017	0.00091	0.0019	mg/Kg
72-55-9	4,4-DDE	0.00091	U	0.00014	0.00091	0.0019	mg/Kg
72-20-8	Endrin	0.00091	U	0.00018	0.00091	0.0019	mg/Kg
33213-65-9	Endosulfan II	0.00091	U	0.00033	0.00091	0.0019	mg/Kg
72-54-8	4,4-DDD	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00091	U	0.00014	0.00091	0.0019	mg/Kg
50-29-3	4,4-DDT	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
72-43-5	Methoxychlor	0.00091	U	0.00042	0.00091	0.0019	mg/Kg
53494-70-5	Endrin ketone	0.00091	U	0.00024	0.00091	0.0019	mg/Kg
7421-93-4	Endrin aldehyde	0.00091	U	0.00043	0.00091	0.0019	mg/Kg
5103-71-9	alpha-Chlordane	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
5103-74-2	gamma-Chlordane	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0057	0.019	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.3		55 - 130		112%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.5		42 - 129		113%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-08-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-03		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	90.8	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
PL093424.D	1	12/18/24 08:10	12/18/24 17:38	PB165704

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

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J = Estimated Value

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group	Date Collected:	12/12/24
Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-09-121224	SDG No.:	P5306
Lab Sample ID:	P5306-05	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90.1
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093425.D	1	12/18/24 08:10	12/18/24 17:51	PB165704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00092	U	0.00020	0.00092	0.0019	mg/Kg
319-85-7	beta-BHC	0.00092	U	0.00054	0.00092	0.0019	mg/Kg
319-86-8	delta-BHC	0.00092	U	0.00052	0.00092	0.0019	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00092	U	0.00021	0.00092	0.0019	mg/Kg
76-44-8	Heptachlor	0.00092	U	0.00019	0.00092	0.0019	mg/Kg
309-00-2	Aldrin	0.00092	U	0.00016	0.00092	0.0019	mg/Kg
1024-57-3	Heptachlor epoxide	0.00092	U	0.00025	0.00092	0.0019	mg/Kg
959-98-8	Endosulfan I	0.00092	U	0.00019	0.00092	0.0019	mg/Kg
60-57-1	Dieldrin	0.00092	U	0.00017	0.00092	0.0019	mg/Kg
72-55-9	4,4-DDE	0.00092	U	0.00014	0.00092	0.0019	mg/Kg
72-20-8	Endrin	0.00092	U	0.00018	0.00092	0.0019	mg/Kg
33213-65-9	Endosulfan II	0.00092	U	0.00033	0.00092	0.0019	mg/Kg
72-54-8	4,4-DDD	0.00092	U	0.00021	0.00092	0.0019	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00092	U	0.00014	0.00092	0.0019	mg/Kg
50-29-3	4,4-DDT	0.00092	U	0.00019	0.00092	0.0019	mg/Kg
72-43-5	Methoxychlor	0.00092	U	0.00042	0.00092	0.0019	mg/Kg
53494-70-5	Endrin ketone	0.00092	U	0.00024	0.00092	0.0019	mg/Kg
7421-93-4	Endrin aldehyde	0.00092	U	0.00043	0.00092	0.0019	mg/Kg
5103-71-9	alpha-Chlordane	0.00092	U	0.00019	0.00092	0.0019	mg/Kg
5103-74-2	gamma-Chlordane	0.00092	U	0.00021	0.00092	0.0019	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0058	0.019	0.037	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	23.5		55 - 130		117%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.6		42 - 129		108%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-09-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-05		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	90.1	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
PL093425.D	1	12/18/24 08:10	12/18/24 17:51	PB165704

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

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-10-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	95	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
PL093436.D	1	12/18/24 08:10	12/19/24 15:47	PB165704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00087	U	0.00019	0.00087	0.0018	mg/Kg
319-85-7	beta-BHC	0.00087	U	0.00051	0.00087	0.0018	mg/Kg
319-86-8	delta-BHC	0.00087	U	0.00049	0.00087	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00087	U	0.00020	0.00087	0.0018	mg/Kg
76-44-8	Heptachlor	0.00087	U	0.00018	0.00087	0.0018	mg/Kg
309-00-2	Aldrin	0.00087	U	0.00015	0.00087	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00087	U	0.00024	0.00087	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00087	U	0.00018	0.00087	0.0018	mg/Kg
60-57-1	Dieldrin	0.00087	U	0.00016	0.00087	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00087	U	0.00014	0.00087	0.0018	mg/Kg
72-20-8	Endrin	0.00087	U	0.00017	0.00087	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00087	U	0.00032	0.00087	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00087	U	0.00020	0.00087	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00087	U	0.00014	0.00087	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00087	U	0.00018	0.00087	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00087	U	0.00040	0.00087	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00087	U	0.00023	0.00087	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00087	U	0.00041	0.00087	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00087	U	0.00018	0.00087	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00087	U	0.00020	0.00087	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0055	0.018	0.035	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	25.5		55 - 130		128%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.7		42 - 129		109%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-10-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	95	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
PL093436.D	1	12/18/24 08:10	12/19/24 15:47	PB165704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-11-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-09		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	93.6	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
PL093437.D	1	12/18/24 08:10	12/19/24 16:00	PB165704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00089	U	0.00019	0.00089	0.0018	mg/Kg
319-85-7	beta-BHC	0.00089	U	0.00052	0.00089	0.0018	mg/Kg
319-86-8	delta-BHC	0.00089	U	0.00050	0.00089	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00089	U	0.00020	0.00089	0.0018	mg/Kg
76-44-8	Heptachlor	0.00089	U	0.00018	0.00089	0.0018	mg/Kg
309-00-2	Aldrin	0.00089	U	0.00015	0.00089	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00089	U	0.00025	0.00089	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00089	U	0.00018	0.00089	0.0018	mg/Kg
60-57-1	Dieldrin	0.00089	U	0.00016	0.00089	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00089	U	0.00014	0.00089	0.0018	mg/Kg
72-20-8	Endrin	0.00089	U	0.00017	0.00089	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00089	U	0.00032	0.00089	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00089	U	0.00020	0.00089	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00089	U	0.00014	0.00089	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00089	U	0.00018	0.00089	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00089	U	0.00041	0.00089	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00089	U	0.00023	0.00089	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00089	U	0.00042	0.00089	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00089	U	0.00018	0.00089	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00089	U	0.00020	0.00089	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.035	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.9		55 - 130		110%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.2		42 - 129		106%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-11-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-09		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	93.6	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
PL093437.D	1	12/18/24 08:10	12/19/24 16:00	PB165704

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

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group	Date Collected:	12/12/24
Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-12-121224	SDG No.:	P5306
Lab Sample ID:	P5306-11	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90.8
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093438.D	1	12/18/24 08:10	12/19/24 16:14	PB165704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00091	U	0.00020	0.00091	0.0019	mg/Kg
319-85-7	beta-BHC	0.00091	U	0.00054	0.00091	0.0019	mg/Kg
319-86-8	delta-BHC	0.00091	U	0.00052	0.00091	0.0019	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
76-44-8	Heptachlor	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
309-00-2	Aldrin	0.00091	U	0.00015	0.00091	0.0019	mg/Kg
1024-57-3	Heptachlor epoxide	0.00091	U	0.00025	0.00091	0.0019	mg/Kg
959-98-8	Endosulfan I	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
60-57-1	Dieldrin	0.00091	U	0.00016	0.00091	0.0019	mg/Kg
72-55-9	4,4-DDE	0.00091	U	0.00014	0.00091	0.0019	mg/Kg
72-20-8	Endrin	0.00091	U	0.00018	0.00091	0.0019	mg/Kg
33213-65-9	Endosulfan II	0.00091	U	0.00033	0.00091	0.0019	mg/Kg
72-54-8	4,4-DDD	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00091	U	0.00014	0.00091	0.0019	mg/Kg
50-29-3	4,4-DDT	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
72-43-5	Methoxychlor	0.00091	U	0.00042	0.00091	0.0019	mg/Kg
53494-70-5	Endrin ketone	0.00091	U	0.00024	0.00091	0.0019	mg/Kg
7421-93-4	Endrin aldehyde	0.00091	U	0.00043	0.00091	0.0019	mg/Kg
5103-71-9	alpha-Chlordane	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
5103-74-2	gamma-Chlordane	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0057	0.019	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.8		55 - 130		109%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.6		42 - 129		108%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-12-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-11		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	90.8	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
PL093438.D	1	12/18/24 08:10	12/19/24 16:14	PB165704

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

Client:	Nobis Group	Date Collected:	12/12/24
Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-13-121224	SDG No.:	P5306
Lab Sample ID:	P5306-13	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093439.D	1	12/18/24 08:10	12/19/24 16:27	PB165704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00092	U	0.00020	0.00092	0.0019	mg/Kg
319-85-7	beta-BHC	0.00092	U	0.00054	0.00092	0.0019	mg/Kg
319-86-8	delta-BHC	0.00092	U	0.00052	0.00092	0.0019	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00092	U	0.00021	0.00092	0.0019	mg/Kg
76-44-8	Heptachlor	0.00092	U	0.00019	0.00092	0.0019	mg/Kg
309-00-2	Aldrin	0.00092	U	0.00016	0.00092	0.0019	mg/Kg
1024-57-3	Heptachlor epoxide	0.00092	U	0.00026	0.00092	0.0019	mg/Kg
959-98-8	Endosulfan I	0.00092	U	0.00019	0.00092	0.0019	mg/Kg
60-57-1	Dieldrin	0.00092	U	0.00017	0.00092	0.0019	mg/Kg
72-55-9	4,4-DDE	0.00092	U	0.00014	0.00092	0.0019	mg/Kg
72-20-8	Endrin	0.00092	U	0.00018	0.00092	0.0019	mg/Kg
33213-65-9	Endosulfan II	0.00092	U	0.00033	0.00092	0.0019	mg/Kg
72-54-8	4,4-DDD	0.00092	U	0.00021	0.00092	0.0019	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00092	U	0.00014	0.00092	0.0019	mg/Kg
50-29-3	4,4-DDT	0.00092	U	0.00019	0.00092	0.0019	mg/Kg
72-43-5	Methoxychlor	0.00092	U	0.00042	0.00092	0.0019	mg/Kg
53494-70-5	Endrin ketone	0.00092	U	0.00024	0.00092	0.0019	mg/Kg
7421-93-4	Endrin aldehyde	0.00092	U	0.00043	0.00092	0.0019	mg/Kg
5103-71-9	alpha-Chlordane	0.00092	U	0.00019	0.00092	0.0019	mg/Kg
5103-74-2	gamma-Chlordane	0.00092	U	0.00021	0.00092	0.0019	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0058	0.019	0.037	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.1		55 - 130		100%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.2		42 - 129		106%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-13-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-13		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	90	Decanted:
Sample Wt/Vol:	30.07	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
PL093439.D	1	12/18/24 08:10	12/19/24 16:27	PB165704

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

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-14-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-15		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	95.9	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
PL093440.D	1	12/18/24 08:10	12/19/24 16:40	PB165704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00086	U	0.00019	0.00086	0.0018	mg/Kg
319-85-7	beta-BHC	0.00086	U	0.00051	0.00086	0.0018	mg/Kg
319-86-8	delta-BHC	0.00086	U	0.00049	0.00086	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00086	U	0.00020	0.00086	0.0018	mg/Kg
76-44-8	Heptachlor	0.00086	U	0.00018	0.00086	0.0018	mg/Kg
309-00-2	Aldrin	0.00086	U	0.00015	0.00086	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00086	U	0.00024	0.00086	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00086	U	0.00018	0.00086	0.0018	mg/Kg
60-57-1	Dieldrin	0.00086	U	0.00016	0.00086	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00086	U	0.00014	0.00086	0.0018	mg/Kg
72-20-8	Endrin	0.00086	U	0.00017	0.00086	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00086	U	0.00031	0.00086	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00086	U	0.00020	0.00086	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00086	U	0.00014	0.00086	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00086	U	0.00018	0.00086	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00086	U	0.00040	0.00086	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00086	U	0.00023	0.00086	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00086	U	0.00041	0.00086	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00086	U	0.00018	0.00086	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00086	U	0.00020	0.00086	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0054	0.018	0.034	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.0		55 - 130		105%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.3		42 - 129		101%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	12/12/24	
Project:	Raymark Superfund Site		Date Received:	12/17/24	
Client Sample ID:	OU4-VSL-14-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-15		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	95.9	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
PL093440.D	1	12/18/24 08:10	12/19/24 16:40	PB165704

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

OrderID:	P5306	OrderDate:	12/17/2024 10:24:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L61,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5306-01	OU4-VSL-07-121224	SOIL			12/12/24			12/17/24
			PCB	8082A		12/18/24	12/18/24	
			Pesticide-TCL	8081B		12/18/24	12/18/24	
P5306-03	OU4-VSL-08-121224	SOIL			12/12/24			12/17/24
			PCB	8082A		12/18/24	12/18/24	
			Pesticide-TCL	8081B		12/18/24	12/18/24	
P5306-05	OU4-VSL-09-121224	SOIL			12/12/24			12/17/24
			PCB	8082A		12/18/24	12/18/24	
			Pesticide-TCL	8081B		12/18/24	12/18/24	
P5306-07	OU4-VSL-10-121224	SOIL			12/12/24			12/17/24
			PCB	8082A		12/18/24	12/18/24	
			Pesticide-TCL	8081B		12/18/24	12/19/24	
P5306-09	OU4-VSL-11-121224	SOIL			12/12/24			12/17/24
			PCB	8082A		12/18/24	12/18/24	
			Pesticide-TCL	8081B		12/18/24	12/19/24	
P5306-11	OU4-VSL-12-121224	SOIL			12/12/24			12/17/24
			PCB	8082A		12/18/24	12/18/24	
			Pesticide-TCL	8081B		12/18/24	12/19/24	
P5306-13	OU4-VSL-13-121224	SOIL			12/12/24			12/17/24
			PCB	8082A		12/18/24	12/18/24	
			Pesticide-TCL	8081B		12/18/24	12/19/24	
P5306-15	OU4-VSL-14-121224	SOIL			12/12/24			12/17/24
			PCB	8082A		12/18/24	12/18/24	
			Pesticide-TCL	8081B		12/18/24	12/19/24	