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Hit Summary Sheet
SW-846

SDG No.:Q2747

Order ID:Q2747

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:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-OG2-073125		SDG No.:	Q2747	
Lab Sample ID:	Q2747-01		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	75.7	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031359.D	1	08/04/25 08:25	08/04/25 18:35	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.044	U	0.010	0.044	0.088	mg/Kg
75-99-0	DALAPON	0.066	U	0.023	0.066	0.088	mg/Kg
120-36-5	DICHLORPROP	0.044	U	0.017	0.044	0.088	mg/Kg
94-75-7	2,4-D	0.044	U	0.012	0.044	0.088	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.044	U	0.012	0.044	0.088	mg/Kg
93-76-5	2,4,5-T	0.044	U	0.012	0.044	0.088	mg/Kg
94-82-6	2,4-DB	0.044	U	0.032	0.044	0.088	mg/Kg
88-85-7	DINOSEB	0.044	U	0.014	0.044	0.088	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	161		27 - 122		32%	SPK: 500

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:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-OG2-073125RE		SDG No.:	Q2747	
Lab Sample ID:	Q2747-01RE		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	75.7	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031372.D	1	08/04/25 08:25	08/05/25 12:50	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.044	U	0.010	0.044	0.088	mg/Kg
75-99-0	DALAPON	0.066	U	0.023	0.066	0.088	mg/Kg
120-36-5	DICHLORPROP	0.044	U	0.017	0.044	0.088	mg/Kg
94-75-7	2,4-D	0.044	U	0.012	0.044	0.088	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.044	U	0.012	0.044	0.088	mg/Kg
93-76-5	2,4,5-T	0.044	U	0.012	0.044	0.088	mg/Kg
94-82-6	2,4-DB	0.044	U	0.032	0.044	0.088	mg/Kg
88-85-7	DINOSEB	0.044	U	0.014	0.044	0.088	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	166		27 - 122		33%	SPK: 500

Comments:

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 LOQ = Limit of Quantitation
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 LOD = Limit of Detection
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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:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-OG3-073125		SDG No.:	Q2747	
Lab Sample ID:	Q2747-03		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	77.6	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031373.D	1	08/04/25 08:25	08/05/25 13:14	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.042	U	0.010	0.042	0.086	mg/Kg
75-99-0	DALAPON	0.064	U	0.023	0.064	0.086	mg/Kg
120-36-5	DICHLORPROP	0.042	U	0.017	0.042	0.086	mg/Kg
94-75-7	2,4-D	0.042	U	0.012	0.042	0.086	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.042	U	0.012	0.042	0.086	mg/Kg
93-76-5	2,4,5-T	0.042	U	0.011	0.042	0.086	mg/Kg
94-82-6	2,4-DB	0.042	U	0.031	0.042	0.086	mg/Kg
88-85-7	DINOSEB	0.042	U	0.014	0.042	0.086	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	189		27 - 122		38%	SPK: 500

Comments:

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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:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-OG4-073125		SDG No.:	Q2747	
Lab Sample ID:	Q2747-05		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	80.5	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031361.D	1	08/04/25 08:25	08/04/25 19:24	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.041	U	0.0096	0.041	0.083	mg/Kg
75-99-0	DALAPON	0.062	U	0.022	0.062	0.083	mg/Kg
120-36-5	DICHLORPROP	0.041	U	0.016	0.041	0.083	mg/Kg
94-75-7	2,4-D	0.041	U	0.011	0.041	0.083	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.041	U	0.011	0.041	0.083	mg/Kg
93-76-5	2,4,5-T	0.041	U	0.011	0.041	0.083	mg/Kg
94-82-6	2,4-DB	0.041	U	0.030	0.041	0.083	mg/Kg
88-85-7	DINOSEB	0.041	U	0.013	0.041	0.083	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	236		27 - 122		47%	SPK: 500

Comments:

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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:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125		SDG No.:	Q2747	
Lab Sample ID:	Q2747-07		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	66.4	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031362.D	1	08/04/25 08:25	08/04/25 19:48	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.050	U	0.012	0.050	0.10	mg/Kg
75-99-0	DALAPON	0.075	U	0.026	0.075	0.10	mg/Kg
120-36-5	DICHLORPROP	0.050	U	0.019	0.050	0.10	mg/Kg
94-75-7	2,4-D	0.050	U	0.014	0.050	0.10	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.050	U	0.014	0.050	0.10	mg/Kg
93-76-5	2,4,5-T	0.050	U	0.013	0.050	0.10	mg/Kg
94-82-6	2,4-DB	0.050	U	0.036	0.050	0.10	mg/Kg
88-85-7	DINOSEB	0.050	U	0.016	0.050	0.10	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	158		27 - 122		32%	SPK: 500

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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:	07/31/25	
Project:	Raymark Superfund Site		Date Received:	08/01/25	
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125		SDG No.:	Q2747	
Lab Sample ID:	Q2747-09		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	63.7	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031374.D	1	08/04/25 08:25	08/05/25 14:58	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.052	U	0.012	0.052	0.11	mg/Kg
75-99-0	DALAPON	0.078	U	0.027	0.078	0.11	mg/Kg
120-36-5	DICHLORPROP	0.052	U	0.020	0.052	0.11	mg/Kg
94-75-7	2,4-D	0.052	U	0.014	0.052	0.11	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.052	U	0.014	0.052	0.11	mg/Kg
93-76-5	2,4,5-T	0.052	U	0.014	0.052	0.11	mg/Kg
94-82-6	2,4-DB	0.052	U	0.038	0.052	0.11	mg/Kg
88-85-7	DINOSEB	0.052	U	0.017	0.052	0.11	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	234		27 - 122		47%	SPK: 500

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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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

LAB CHRONICLE

OrderID:	Q2747	OrderDate:	8/1/2025 10:40:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	O32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2747-01	OU4-TS-GRILLO-OG2-073125	SOIL			07/31/25			08/01/25
			Herbicide Group1	8151A		08/04/25	08/04/25	
			PCB	8082A		08/04/25	08/05/25	
Q2747-01RE	OU4-TS-GRILLO-OG2-073125RE	SOIL			07/31/25			08/01/25
			Herbicide Group1	8151A		08/04/25	08/05/25	
Q2747-03	OU4-TS-GRILLO-OG3-073125	SOIL			07/31/25			08/01/25
			Herbicide Group1	8151A		08/04/25	08/05/25	
			PCB	8082A		08/04/25	08/04/25	
Q2747-05	OU4-TS-GRILLO-OG4-073125	SOIL			07/31/25			08/01/25
			Herbicide Group1	8151A		08/04/25	08/04/25	
			PCB	8082A		08/04/25	08/04/25	
Q2747-07	OU4-TS-GRILLO-TSCP 01-073125	SOIL			07/31/25			08/01/25
			Herbicide Group1	8151A		08/04/25	08/04/25	
			PCB	8082A		08/04/25	08/05/25	
Q2747-09	OU4-TS-GRILLO-TSCP 02-073125	SOIL			07/31/25			08/01/25
			Herbicide Group1	8151A		08/04/25	08/05/25	
			PCB	8082A		08/04/25	08/05/25	