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Hit Summary Sheet
SW-846

SDG No.:

Q2638

Order ID:

Q2638

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



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-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	68.4
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide Group1
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031183.D	1	07/22/25 09:05	07/23/25 11:21	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.048	U	0.011	0.048	0.098	mg/Kg
75-99-0	DALAPON	0.073	U	0.026	0.073	0.098	mg/Kg
120-36-5	DICHLORPROP	0.048	U	0.019	0.048	0.098	mg/Kg
94-75-7	2,4-D	0.048	U	0.013	0.048	0.098	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.048	U	0.013	0.048	0.098	mg/Kg
93-76-5	2,4,5-T	0.048	U	0.013	0.048	0.098	mg/Kg
94-82-6	2,4-DB	0.048	U	0.035	0.048	0.098	mg/Kg
88-85-7	DINOSEB	0.048	U	0.016	0.048	0.098	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	295		27 - 122		59%	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:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-32-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-03		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	65.1	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
PS031184.D	1	07/22/25 09:05	07/23/25 11:45	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.051	U	0.012	0.051	0.10	mg/Kg
75-99-0	DALAPON	0.077	U	0.027	0.077	0.10	mg/Kg
120-36-5	DICHLORPROP	0.051	U	0.020	0.051	0.10	mg/Kg
94-75-7	2,4-D	0.051	U	0.014	0.051	0.10	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.051	U	0.014	0.051	0.10	mg/Kg
93-76-5	2,4,5-T	0.051	U	0.013	0.051	0.10	mg/Kg
94-82-6	2,4-DB	0.051	U	0.037	0.051	0.10	mg/Kg
88-85-7	DINOSEB	0.051	U	0.017	0.051	0.10	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	289		27 - 122		58%	SPK: 500

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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-33-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-05		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	64.7	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
PS031229.D	1	07/22/25 09:05	07/24/25 16:14	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.051	U	0.012	0.051	0.10	mg/Kg
75-99-0	DALAPON	0.077	U	0.027	0.077	0.10	mg/Kg
120-36-5	DICHLORPROP	0.051	U	0.020	0.051	0.10	mg/Kg
94-75-7	2,4-D	0.051	U	0.014	0.051	0.10	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.051	U	0.014	0.051	0.10	mg/Kg
93-76-5	2,4,5-T	0.051	U	0.013	0.051	0.10	mg/Kg
94-82-6	2,4-DB	0.051	U	0.037	0.051	0.10	mg/Kg
88-85-7	DINOSEB	0.051	U	0.017	0.051	0.10	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	332		27 - 122		66%	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:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-34-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-07		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	68.5	Decanted:
Sample Wt/Vol:	30.05	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
PS031230.D	1	07/22/25 09:05	07/24/25 16:39	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.048	U	0.011	0.048	0.098	mg/Kg
75-99-0	DALAPON	0.073	U	0.026	0.073	0.098	mg/Kg
120-36-5	DICHLORPROP	0.048	U	0.019	0.048	0.098	mg/Kg
94-75-7	2,4-D	0.048	U	0.013	0.048	0.098	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.048	U	0.013	0.048	0.098	mg/Kg
93-76-5	2,4,5-T	0.048	U	0.013	0.048	0.098	mg/Kg
94-82-6	2,4-DB	0.048	U	0.035	0.048	0.098	mg/Kg
88-85-7	DINOSEB	0.048	U	0.016	0.048	0.098	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	498		27 - 122		100%	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:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-35-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-09		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	82.4	Decanted:
Sample Wt/Vol:	30.01	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
PS031187.D	1	07/22/25 09:05	07/23/25 12:58	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.040	U	0.0094	0.040	0.081	mg/Kg
75-99-0	DALAPON	0.061	U	0.021	0.061	0.081	mg/Kg
120-36-5	DICHLORPROP	0.040	U	0.016	0.040	0.081	mg/Kg
94-75-7	2,4-D	0.040	U	0.011	0.040	0.081	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.040	U	0.011	0.040	0.081	mg/Kg
93-76-5	2,4,5-T	0.040	U	0.011	0.040	0.081	mg/Kg
94-82-6	2,4-DB	0.040	U	0.029	0.040	0.081	mg/Kg
88-85-7	DINOSEB	0.040	U	0.013	0.040	0.081	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	312		27 - 122		62%	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
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 D = Dilution
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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-36-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-11		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	81.9	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
PS031223.D	1	07/22/25 09:05	07/24/25 13:44	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.040	U	0.0094	0.040	0.082	mg/Kg
75-99-0	DALAPON	0.061	UM	0.021	0.061	0.082	mg/Kg
120-36-5	DICHLORPROP	0.040	U	0.016	0.040	0.082	mg/Kg
94-75-7	2,4-D	0.040	U	0.011	0.040	0.082	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.040	U	0.011	0.040	0.082	mg/Kg
93-76-5	2,4,5-T	0.040	U	0.011	0.040	0.082	mg/Kg
94-82-6	2,4-DB	0.040	U	0.030	0.040	0.082	mg/Kg
88-85-7	DINOSEB	0.040	UM	0.013	0.040	0.082	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	306		27 - 122		61%	SPK: 500

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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-37-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-13		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	81.2	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
PS031228.D	1	07/22/25 09:05	07/24/25 15:50	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.041	U	0.0095	0.041	0.082	mg/Kg
75-99-0	DALAPON	0.062	U	0.022	0.062	0.082	mg/Kg
120-36-5	DICHLORPROP	0.041	U	0.016	0.041	0.082	mg/Kg
94-75-7	2,4-D	0.041	U	0.011	0.041	0.082	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.041	U	0.011	0.041	0.082	mg/Kg
93-76-5	2,4,5-T	0.041	U	0.011	0.041	0.082	mg/Kg
94-82-6	2,4-DB	0.041	U	0.030	0.041	0.082	mg/Kg
88-85-7	DINOSEB	0.041	U	0.013	0.041	0.082	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	316		27 - 122		63%	SPK: 500

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LAB CHRONICLE

OrderID:	Q2638	OrderDate:	7/18/2025 10:07:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	O21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2638-01	OU4-TS-31-071725	SOIL			07/17/25			07/18/25
			Herbicide Group1	8151A		07/22/25	07/23/25	
			PCB	8082A		07/21/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-01RE	OU4-TS-31-071725RE	SOIL			07/17/25			07/18/25
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-03	OU4-TS-32-071725	SOIL			07/17/25			07/18/25
			Herbicide Group1	8151A		07/22/25	07/23/25	
			PCB	8082A		07/21/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-05	OU4-TS-33-071725	SOIL			07/17/25			07/18/25
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-05RE	OU4-TS-33-071725RE	SOIL			07/17/25			07/18/25
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-07	OU4-TS-34-071725	SOIL			07/17/25			07/18/25
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-07RE	OU4-TS-34-071725RE	SOIL			07/17/25			07/18/25
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-09	OU4-TS-35-071725	SOIL			07/17/25			07/18/25
			Herbicide Group1	8151A		07/22/25	07/23/25	
			PCB	8082A		07/21/25	07/21/25	

LAB CHRONICLE

Q2638-11	OU4-TS-36-071725	SOIL	Pesticide-TCL	8081B		07/21/25	07/21/25	07/18/25
					07/17/25			
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/21/25	
Q2638-13	OU4-TS-37-071725	SOIL	Pesticide-TCL	8081B		07/21/25	07/21/25	07/18/25
					07/17/25			
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	