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

Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.6 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
PS029293.D	1	02/18/25 14:17	02/26/25 15:22	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0093	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	UM	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	UM	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	513		27 - 122		103%	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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.2 Decanted:
Sample Wt/Vol:	30.1 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
PS029242.D	1	02/18/25 14:17	02/21/25 23:08	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	460		27 - 122		92%	SPK: 500

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.5 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
PS029243.D	1	02/18/25 14:17	02/21/25 23:32	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	474		27 - 122		95%	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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.1 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
PS029244.D	1	02/18/25 14:17	02/21/25 23:56	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	446		27 - 122		89%	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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.09 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
PS029245.D	1	02/18/25 14:17	02/22/25 00:20	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0093	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	467		27 - 122		93%	SPK: 500

Comments:

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LOQ = Limit of Quantitation
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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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.1 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
PS029246.D	1	02/18/25 14:17	02/22/25 00:44	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	566		27 - 122		113%	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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	91.4 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
PS029247.D	1	02/18/25 14:17	02/22/25 01:08	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0095	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.055	U	0.027	0.055	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.055	U	0.014	0.055	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	616	*	27 - 122		123%	SPK: 500

Comments:

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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
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725RE	SDG No.:	Q1383
Lab Sample ID:	Q1383-13RE	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	91.4 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
PS029260.D	1	02/18/25 14:17	02/24/25 13:11	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0095	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.055	U	0.027	0.055	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.055	U	0.014	0.055	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	659	*	27 - 122		132%	SPK: 500

Comments:

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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	91.9 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
PS029248.D	1	02/18/25 14:17	02/22/25 01:32	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.054	U	0.014	0.054	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	280		27 - 122		56%	SPK: 500

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B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.1 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
PS029249.D	1	02/18/25 14:17	02/22/25 01:56	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	300		27 - 122		60%	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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.2 Decanted:
Sample Wt/Vol:	30.07 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
PS029250.D	1	02/18/25 14:17	02/22/25 02:20	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	299		27 - 122		60%	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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.5 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
PS029292.D	1	02/18/25 14:17	02/26/25 14:58	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	315		27 - 122		63%	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

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LAB CHRONICLE

OrderID:	Q1383	**OrderDate:**	2/18/2025 11:19:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1383-01	**OU4-PCS-TC-11-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/26/25	
			PCB	8082A		02/19/25	02/19/25	
			Pesticide-TCL	8081B		02/19/25	02/19/25	
Q1383-03	**OU4-PCS-TC-12-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/21/25	
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-05	**OU4-PCS-TC-13-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/21/25	
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-07	**OU4-PCS-TC-14-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/21/25	
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-09	**OU4-PCS-TC-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25	
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-09RE	**OU4-PCS-TC-15-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	

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Q1383-11	**OU4-PCS-TC-16-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25	
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-13	**OU4-PCS-TC-17-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25	
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-13RE	**OU4-PCS-TC-17-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/24/25	
			PCB	8082A		02/19/25	02/21/25	
Q1383-15	**OU4-PCS-TC-18-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25	
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-17	**OU4-PCS-TC-19-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25	
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-17RE	**OU4-PCS-TC-19-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
Q1383-19	**OU4-PCS-TC-20-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25	
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-21	**OU4-CF-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/26/25	
			PCB	8082A		02/19/25	02/20/25	

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LAB CHRONICLE

			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-21RE	**OU4-CF-15-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	