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

Hit Summary Sheet
SW-846

SDG No.: Q2558

Client: Nobis Group

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

Client ID:

0

Total Voc :

Total Concentration:

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	79.6
Sample Wt/Vol:	4.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031813.D	1	07/10/25 18:53	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0052	U	0.0015	0.0052	0.0065	mg/Kg
74-87-3	Chloromethane	0.0032	U	0.0015	0.0032	0.0065	mg/Kg
75-01-4	Vinyl Chloride	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
74-83-9	Bromomethane	0.0052	U	0.0014	0.0052	0.0065	mg/Kg
75-00-3	Chloroethane	0.0032	U	0.0016	0.0032	0.0065	mg/Kg
109-99-9	Tetrahydrofuran	0.016	U	0.0061	0.016	0.032	mg/Kg
75-69-4	Trichlorofluoromethane	0.0052	U	0.0016	0.0052	0.0065	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0032	U	0.0014	0.0032	0.0065	mg/Kg
75-35-4	1,1-Dichloroethene	0.0032	U	0.0013	0.0032	0.0065	mg/Kg
107-13-1	Acrylonitrile	0.016	U	0.0065	0.016	0.032	mg/Kg
67-64-1	Acetone	0.026	U	0.0062	0.026	0.032	mg/Kg
75-15-0	Carbon Disulfide	0.0052	U	0.0014	0.0052	0.0065	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0032	U	0.00095	0.0032	0.0065	mg/Kg
75-09-2	Methylene Chloride	0.010	U	0.0046	0.010	0.013	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
75-34-3	1,1-Dichloroethane	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
78-93-3	2-Butanone	0.026	U	0.0085	0.026	0.032	mg/Kg
56-23-5	Carbon Tetrachloride	0.0032	U	0.0013	0.0032	0.0065	mg/Kg
594-20-7	2,2-Dichloropropane	0.0052	U	0.0017	0.0052	0.0065	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0032	U	0.00097	0.0032	0.0065	mg/Kg
67-66-3	Chloroform	0.0052	U	0.0011	0.0052	0.0065	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0032	U	0.0012	0.0032	0.0065	mg/Kg
563-58-6	1,1-Dichloropropene	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
71-43-2	Benzene	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
107-06-2	1,2-Dichloroethane	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
79-01-6	Trichloroethene	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
78-87-5	1,2-Dichloropropane	0.0032	U	0.0012	0.0032	0.0065	mg/Kg
74-95-3	Dibromomethane	0.0032	U	0.0012	0.0032	0.0065	mg/Kg
75-27-4	Bromodichloromethane	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.016	U	0.0046	0.016	0.032	mg/Kg

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	79.6
Sample Wt/Vol:	4.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031813.D	1	07/10/25 18:53	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0032	U	0.00084	0.0032	0.0065	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0032	U	0.00080	0.0032	0.0065	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0032	U	0.0012	0.0032	0.0065	mg/Kg
142-28-9	1,3-Dichloropropane	0.0032	U	0.00088	0.0032	0.0065	mg/Kg
591-78-6	2-Hexanone	0.016	U	0.0048	0.016	0.032	mg/Kg
124-48-1	Dibromochloromethane	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
106-93-4	1,2-Dibromoethane	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
127-18-4	Tetrachloroethene	0.0032	U	0.0014	0.0032	0.0065	mg/Kg
108-90-7	Chlorobenzene	0.0032	U	0.0012	0.0032	0.0065	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
100-41-4	Ethyl Benzene	0.0032	U	0.00087	0.0032	0.0065	mg/Kg
179601-23-1	m/p-Xylenes	0.0065	U	0.0016	0.0065	0.013	mg/Kg
1330-20-7	Total Xylenes	0.0097	U	0.0027	0.0097	0.020	mg/Kg
95-47-6	o-Xylene	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
100-42-5	Styrene	0.0032	U	0.00092	0.0032	0.0065	mg/Kg
75-25-2	Bromoform	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
98-82-8	Isopropylbenzene	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0032	U	0.0016	0.0032	0.0065	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0052	U	0.0016	0.0052	0.0065	mg/Kg
108-86-1	Bromobenzene	0.0032	U	0.0016	0.0032	0.0065	mg/Kg
103-65-1	n-propylbenzene	0.0032	U	0.00095	0.0032	0.0065	mg/Kg
95-49-8	2-Chlorotoluene	0.0032	U	0.00088	0.0032	0.0065	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
106-43-4	4-Chlorotoluene	0.0032	U	0.0016	0.0032	0.0065	mg/Kg
98-06-6	tert-Butylbenzene	0.0032	U	0.00087	0.0032	0.0065	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0032	U	0.00083	0.0032	0.0065	mg/Kg
135-98-8	sec-Butylbenzene	0.0032	U	0.00086	0.0032	0.0065	mg/Kg
99-87-6	p-Isopropyltoluene	0.0032	U	0.00080	0.0032	0.0065	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0032	U	0.0022	0.0032	0.0065	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0032	U	0.0020	0.0032	0.0065	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	79.6
Sample Wt/Vol:	4.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031813.D	1	07/10/25 18:53	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0032	U	0.0019	0.0032	0.0065	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0032	U	0.0019	0.0032	0.0065	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0052	U	0.0024	0.0052	0.0065	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0052	U	0.0039	0.0052	0.0065	mg/Kg
87-68-3	Hexachlorobutadiene	0.0032	U	0.0025	0.0032	0.0065	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0052	U	0.0041	0.0052	0.0065	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0032	U	0.0014	0.0032	0.0065	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.8		71 - 136		112%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		78 - 119		97%	SPK: 50
2037-26-5	Toluene-d8	45.3		85 - 116		91%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.7		79 - 119		81%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	164000	7.965				
540-36-3	1,4-Difluorobenzene	354000	8.849				
3114-55-4	Chlorobenzene-d5	311000	11.629				
3855-82-1	1,4-Dichlorobenzene-d4	116000	13.555				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.7
Sample Wt/Vol:	5.33 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031814.D	1	07/10/25 19:15	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0048	U	0.0014	0.0048	0.0060	mg/Kg
74-87-3	Chloromethane	0.0030	U	0.0014	0.0030	0.0060	mg/Kg
75-01-4	Vinyl Chloride	0.0030	U	0.00094	0.0030	0.0060	mg/Kg
74-83-9	Bromomethane	0.0048	U	0.0013	0.0048	0.0060	mg/Kg
75-00-3	Chloroethane	0.0030	U	0.0015	0.0030	0.0060	mg/Kg
109-99-9	Tetrahydrofuran	0.015	U	0.0056	0.015	0.030	mg/Kg
75-69-4	Trichlorofluoromethane	0.0048	U	0.0014	0.0048	0.0060	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0030	U	0.0013	0.0030	0.0060	mg/Kg
75-35-4	1,1-Dichloroethene	0.0030	U	0.0012	0.0030	0.0060	mg/Kg
107-13-1	Acrylonitrile	0.015	U	0.0059	0.015	0.030	mg/Kg
67-64-1	Acetone	0.024	U	0.0056	0.024	0.030	mg/Kg
75-15-0	Carbon Disulfide	0.0048	U	0.0013	0.0048	0.0060	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0030	U	0.00087	0.0030	0.0060	mg/Kg
75-09-2	Methylene Chloride	0.0095	U	0.0042	0.0095	0.012	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0030	U	0.0010	0.0030	0.0060	mg/Kg
75-34-3	1,1-Dichloroethane	0.0030	U	0.00095	0.0030	0.0060	mg/Kg
78-93-3	2-Butanone	0.024	U	0.0078	0.024	0.030	mg/Kg
56-23-5	Carbon Tetrachloride	0.0030	U	0.0012	0.0030	0.0060	mg/Kg
594-20-7	2,2-Dichloropropane	0.0048	U	0.0015	0.0048	0.0060	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0030	U	0.00089	0.0030	0.0060	mg/Kg
67-66-3	Chloroform	0.0048	U	0.0010	0.0048	0.0060	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0030	U	0.0011	0.0030	0.0060	mg/Kg
563-58-6	1,1-Dichloropropene	0.0030	U	0.0010	0.0030	0.0060	mg/Kg
71-43-2	Benzene	0.0030	U	0.00094	0.0030	0.0060	mg/Kg
107-06-2	1,2-Dichloroethane	0.0030	U	0.00094	0.0030	0.0060	mg/Kg
79-01-6	Trichloroethene	0.0030	U	0.00097	0.0030	0.0060	mg/Kg
78-87-5	1,2-Dichloropropane	0.0030	U	0.0011	0.0030	0.0060	mg/Kg
74-95-3	Dibromomethane	0.0030	U	0.0011	0.0030	0.0060	mg/Kg
75-27-4	Bromodichloromethane	0.0030	U	0.00093	0.0030	0.0060	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.015	U	0.0043	0.015	0.030	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.7
Sample Wt/Vol:	5.33 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031814.D	1	07/10/25 19:15	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0030	U	0.00093	0.0030	0.0060	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0030	U	0.00077	0.0030	0.0060	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0030	U	0.00074	0.0030	0.0060	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0030	U	0.0011	0.0030	0.0060	mg/Kg
142-28-9	1,3-Dichloropropane	0.0030	U	0.00081	0.0030	0.0060	mg/Kg
591-78-6	2-Hexanone	0.015	U	0.0044	0.015	0.030	mg/Kg
124-48-1	Dibromochloromethane	0.0030	U	0.0010	0.0030	0.0060	mg/Kg
106-93-4	1,2-Dibromoethane	0.0030	U	0.0010	0.0030	0.0060	mg/Kg
127-18-4	Tetrachloroethene	0.0030	U	0.0013	0.0030	0.0060	mg/Kg
108-90-7	Chlorobenzene	0.0030	U	0.0011	0.0030	0.0060	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0030	U	0.00092	0.0030	0.0060	mg/Kg
100-41-4	Ethyl Benzene	0.0030	U	0.00080	0.0030	0.0060	mg/Kg
179601-23-1	m/p-Xylenes	0.0060	U	0.0015	0.0060	0.012	mg/Kg
1330-20-7	Total Xylenes	0.0090	U	0.0025	0.0090	0.018	mg/Kg
95-47-6	o-Xylene	0.0030	U	0.00098	0.0030	0.0060	mg/Kg
100-42-5	Styrene	0.0030	U	0.00085	0.0030	0.0060	mg/Kg
75-25-2	Bromoform	0.0030	U	0.0010	0.0030	0.0060	mg/Kg
98-82-8	Isopropylbenzene	0.0030	U	0.00093	0.0030	0.0060	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0030	U	0.0014	0.0030	0.0060	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0048	U	0.0015	0.0048	0.0060	mg/Kg
108-86-1	Bromobenzene	0.0030	U	0.0014	0.0030	0.0060	mg/Kg
103-65-1	n-propylbenzene	0.0030	U	0.00087	0.0030	0.0060	mg/Kg
95-49-8	2-Chlorotoluene	0.0030	U	0.00081	0.0030	0.0060	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0030	U	0.00098	0.0030	0.0060	mg/Kg
106-43-4	4-Chlorotoluene	0.0030	U	0.0015	0.0030	0.0060	mg/Kg
98-06-6	tert-Butylbenzene	0.0030	U	0.00080	0.0030	0.0060	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0030	U	0.00076	0.0030	0.0060	mg/Kg
135-98-8	sec-Butylbenzene	0.0030	U	0.00079	0.0030	0.0060	mg/Kg
99-87-6	p-Isopropyltoluene	0.0030	U	0.00074	0.0030	0.0060	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0030	U	0.0020	0.0030	0.0060	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0030	U	0.0019	0.0030	0.0060	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.7
Sample Wt/Vol:	5.33 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031814.D	1	07/10/25 19:15	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0030	U	0.0017	0.0030	0.0060	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0030	U	0.0017	0.0030	0.0060	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0048	U	0.0022	0.0048	0.0060	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0048	U	0.0035	0.0048	0.0060	mg/Kg
87-68-3	Hexachlorobutadiene	0.0030	U	0.0023	0.0030	0.0060	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0048	U	0.0038	0.0048	0.0060	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0030	U	0.0013	0.0030	0.0060	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.5		71 - 136		101%	SPK: 50
1868-53-7	Dibromofluoromethane	44.5		78 - 119		89%	SPK: 50
2037-26-5	Toluene-d8	42.9		85 - 116		86%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.3		79 - 119		81%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	168000	7.965				
540-36-3	1,4-Difluorobenzene	374000	8.855				
3114-55-4	Chlorobenzene-d5	340000	11.635				
3855-82-1	1,4-Dichlorobenzene-d4	138000	13.556				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 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
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			VOCMS Group3	8260D			07/10/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			VOCMS Group3	8260D			07/10/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	**OU4-TS-Denali-070925**								
Q2558-01	OU4-TS-Denali-070925	SOIL	Fluoranthene	0.120	J	0.038	0.16	0.21	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Benzo(b)fluoranthene	0.120	J	0.024	0.16	0.21	mg/Kg
			Total Svoc :	**0.24**					
			Total Concentration:	**0.24**					
Client ID :	**OU4-TS-Grillo-OG-070925**								
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Fluoranthene	0.270		0.038	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Pyrene	0.140	J	0.046	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Benzo(a)anthracene	0.110	J	0.029	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Chrysene	0.110	J	0.025	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Benzo(b)fluoranthene	0.160	J	0.024	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Benzo(a)pyrene	0.110	J	0.037	0.16	0.22	mg/Kg
			Total Svoc :	**0.90**					
			Total Concentration:	**0.90**					

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	79.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143134.D	1	07/11/25 09:50	07/17/25 04:02	PB168813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.029	0.16	0.21	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.032	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.16	U	0.036	0.16	0.21	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.027	0.16	0.21	mg/Kg
86-73-7	Fluorene	0.16	U	0.032	0.16	0.21	mg/Kg
85-01-8	Phenanthrene	0.16	U	0.026	0.16	0.21	mg/Kg
120-12-7	Anthracene	0.16	U	0.042	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.12	J	0.038	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.16	U	0.045	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.16	U	0.029	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.16	U	0.025	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.12	J	0.024	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.16	U	0.028	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.16	U	0.037	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.16	U	0.037	0.16	0.21	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.034	0.16	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.16	U	0.032	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	52.4		37 - 122		52%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.3		44 - 115		46%	SPK: 100
1718-51-0	Terphenyl-d14	28.5	*	54 - 127		28%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149000	6.969				
1146-65-2	Naphthalene-d8	544000	8.245				
15067-26-2	Acenaphthene-d10	240000	10.004				
1517-22-2	Phenanthrene-d10	334000	11.486				
1719-03-5	Chrysene-d12	302000	14.127				
1520-96-3	Perylene-d12	278000	15.633				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	79.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143134.D	1	07/11/25 09:50	07/17/25 04:02	PB168813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	N.D					
82-68-8	Quintozine	N.D					

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	78.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143136.D	1	07/11/25 09:50	07/17/25 05:00	PB168813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.029	0.16	0.22	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.033	0.16	0.22	mg/Kg
208-96-8	Acenaphthylene	0.16	U	0.037	0.16	0.22	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.027	0.16	0.22	mg/Kg
86-73-7	Fluorene	0.16	U	0.032	0.16	0.22	mg/Kg
85-01-8	Phenanthrene	0.16	U	0.027	0.16	0.22	mg/Kg
120-12-7	Anthracene	0.16	U	0.042	0.16	0.22	mg/Kg
206-44-0	Fluoranthene	0.27		0.038	0.16	0.22	mg/Kg
129-00-0	Pyrene	0.14	J	0.046	0.16	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	0.11	J	0.029	0.16	0.22	mg/Kg
218-01-9	Chrysene	0.11	J	0.025	0.16	0.22	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.16	J	0.024	0.16	0.22	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.16	U	0.028	0.16	0.22	mg/Kg
50-32-8	Benzo(a)pyrene	0.11	J	0.037	0.16	0.22	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.16	U	0.037	0.16	0.22	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.035	0.16	0.22	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.16	U	0.033	0.16	0.22	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	56.5		37 - 122		57%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.7		44 - 115		50%	SPK: 100
1718-51-0	Terphenyl-d14	32.8	*	54 - 127		33%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	143000	6.969				
1146-65-2	Naphthalene-d8	491000	8.245				
15067-26-2	Acenaphthene-d10	206000	10.004				
1517-22-2	Phenanthrene-d10	318000	11.486				
1719-03-5	Chrysene-d12	291000	14.127				
1520-96-3	Perylene-d12	224000	15.639				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	78.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143136.D	1	07/11/25 09:50	07/17/25 05:00	PB168813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	N.D					
82-68-8	Quintozine	N.D					

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 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
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			SVOCMS Group3	8270E		07/11/25	07/17/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			SVOCMS Group3	8270E		07/11/25	07/17/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-Denali-070925									
Q2558-01	OU4-TS-Denali-07092	SOIL	Dieldrin	0.00097	JP	0.00018	0.00041	0.0021	mg/Kg
Q2558-01	OU4-TS-Denali-07092	SOIL	4,4-DDE	0.0015	JP	0.00018	0.00041	0.0021	mg/Kg
Q2558-01	OU4-TS-Denali-07092	SOIL	Endrin	0.00047	J	0.00018	0.00041	0.0021	mg/Kg
Q2558-01	OU4-TS-Denali-07092	SOIL	4,4-DDT	0.00077	JP	0.00018	0.00041	0.0021	mg/Kg
Q2558-01	OU4-TS-Denali-07092	SOIL	alpha-Chlordane	0.00096	J	0.00015	0.00041	0.0021	mg/Kg
Q2558-01	OU4-TS-Denali-07092	SOIL	gamma-Chlordane	0.00054	J	0.00019	0.00041	0.0021	mg/Kg
			Total Concentration:	**0.00521**					
Client ID : OU4-TS-Grillo-OG-070925									
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	Heptachlor	0.00028	JP	0.00015	0.00042	0.0022	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	4,4-DDE	0.0035		0.00018	0.00042	0.0022	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	4,4-DDD	0.0011	J	0.00019	0.00042	0.0022	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	4,4-DDT	0.0026		0.00018	0.00042	0.0022	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	alpha-Chlordane	0.0057	P	0.00015	0.00042	0.0022	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	gamma-Chlordane	0.0030	P	0.00019	0.00042	0.0022	mg/Kg
			Total Concentration:	**0.01618**					
Client ID : OU4-TS-Grillo-OG-070925RE									
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	Heptachlor	0.00045	JP	0.00015	0.00042	0.0022	mg/Kg
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	4,4-DDE	0.0038		0.00018	0.00042	0.0022	mg/Kg
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	4,4-DDD	0.00078	J	0.00019	0.00042	0.0022	mg/Kg
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	4,4-DDT	0.0033		0.00018	0.00042	0.0022	mg/Kg
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	alpha-Chlordane	0.0071	P	0.00015	0.00042	0.0022	mg/Kg
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	gamma-Chlordane	0.0034	P	0.00019	0.00042	0.0022	mg/Kg
			Total Concentration:	**0.01883**					

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	79.6 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
PD089487.D	1	07/11/25 08:20	07/14/25 19:28	PB168810

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	0.00023	0.0010	0.0021	mg/Kg
319-86-8	delta-BHC	0.0010	U	0.00049	0.0010	0.0021	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00041	U	0.00018	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	0.00018	0.00041	0.0021	mg/Kg
60-57-1	Dieldrin	0.00097	JP	0.00018	0.00041	0.0021	mg/Kg
72-55-9	4,4-DDE	0.0015	JP	0.00018	0.00041	0.0021	mg/Kg
72-20-8	Endrin	0.00047	J	0.00018	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	0.00041	U	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	0.00077	JP	0.00018	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	0.00096	J	0.00015	0.00041	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00054	J	0.00019	0.00041	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0068	0.021	0.041	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	13.3		55 - 130		66%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.4		42 - 129		87%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	79.6 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
PD089487.D	1	07/11/25 08:20	07/14/25 19:28	PB168810

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

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:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.7 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
PD089488.D	1	07/11/25 08:20	07/14/25 19:42	PB168810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00042	U	0.00016	0.00042	0.0022	mg/Kg
319-85-7	beta-BHC	0.0011	U	0.00023	0.0011	0.0022	mg/Kg
319-86-8	delta-BHC	0.0011	U	0.00049	0.0011	0.0022	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
76-44-8	Heptachlor	0.00028	JP	0.00015	0.00042	0.0022	mg/Kg
309-00-2	Aldrin	0.00042	U	0.00015	0.00042	0.0022	mg/Kg
1024-57-3	Heptachlor epoxide	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
959-98-8	Endosulfan I	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
60-57-1	Dieldrin	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
72-55-9	4,4-DDE	0.0035		0.00018	0.00042	0.0022	mg/Kg
72-20-8	Endrin	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
33213-65-9	Endosulfan II	0.0011	U	0.00037	0.0011	0.0022	mg/Kg
72-54-8	4,4-DDD	0.0011	J	0.00019	0.00042	0.0022	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00042	U	0.00016	0.00042	0.0022	mg/Kg
50-29-3	4,4-DDT	0.0026		0.00018	0.00042	0.0022	mg/Kg
72-43-5	Methoxychlor	0.0011	U	0.00047	0.0011	0.0022	mg/Kg
53494-70-5	Endrin ketone	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
7421-93-4	Endrin aldehyde	0.0011	U	0.00047	0.0011	0.0022	mg/Kg
5103-71-9	alpha-Chlordane	0.0057	P	0.00015	0.00042	0.0022	mg/Kg
5103-74-2	gamma-Chlordane	0.0030	P	0.00019	0.00042	0.0022	mg/Kg
8001-35-2	Toxaphene	0.022	U	0.0069	0.022	0.042	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.71	*	55 - 130		39%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.1		42 - 129		55%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.7 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
PD089488.D	1	07/11/25 08:20	07/14/25 19:42	PB168810

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

Comments:

U = Not Detected
LOQ = Limit of Quantitation
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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:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925RE	SDG No.:	Q2558
Lab Sample ID:	Q2558-03RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.7 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
PL096444.D	1	07/11/25 08:20	07/18/25 09:41	PB168810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00042	U	0.00016	0.00042	0.0022	mg/Kg
319-85-7	beta-BHC	0.0011	U	0.00023	0.0011	0.0022	mg/Kg
319-86-8	delta-BHC	0.0011	U	0.00049	0.0011	0.0022	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
76-44-8	Heptachlor	0.00045	JP	0.00015	0.00042	0.0022	mg/Kg
309-00-2	Aldrin	0.00042	U	0.00015	0.00042	0.0022	mg/Kg
1024-57-3	Heptachlor epoxide	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
959-98-8	Endosulfan I	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
60-57-1	Dieldrin	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
72-55-9	4,4-DDE	0.0038		0.00018	0.00042	0.0022	mg/Kg
72-20-8	Endrin	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
33213-65-9	Endosulfan II	0.0011	U	0.00037	0.0011	0.0022	mg/Kg
72-54-8	4,4-DDD	0.00078	J	0.00019	0.00042	0.0022	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00042	U	0.00016	0.00042	0.0022	mg/Kg
50-29-3	4,4-DDT	0.0033		0.00018	0.00042	0.0022	mg/Kg
72-43-5	Methoxychlor	0.0011	U	0.00047	0.0011	0.0022	mg/Kg
53494-70-5	Endrin ketone	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
7421-93-4	Endrin aldehyde	0.0011	U	0.00047	0.0011	0.0022	mg/Kg
5103-71-9	alpha-Chlordane	0.0071	P	0.00015	0.00042	0.0022	mg/Kg
5103-74-2	gamma-Chlordane	0.0034	P	0.00019	0.00042	0.0022	mg/Kg
8001-35-2	Toxaphene	0.022	U	0.0069	0.022	0.042	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	8.24	*	55 - 130		41%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.0		42 - 129		55%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925RE	SDG No.:	Q2558
Lab Sample ID:	Q2558-03RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.7 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
PL096444.D	1	07/11/25 08:20	07/18/25 09:41	PB168810

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

Comments:

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() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 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
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			PCB	8082A		07/11/25	07/11/25	
			Pesticide-TCL	8081B		07/11/25	07/14/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			PCB	8082A		07/11/25	07/14/25	
			Pesticide-TCL	8081B		07/11/25	07/14/25	
Q2558-03RE	**OU4-TS-Grillo-OG-070925RE**	**SOIL**			**07/09/25**			**07/10/25**
			Pesticide-TCL	8081B		07/11/25	07/18/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	79.6 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073725.D	1	07/11/25 08:20	07/11/25 15:21	PB168809

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.4	U	5.00	10.4	21.3	ug/kg
11104-28-2	Aroclor-1221	16.3	U	5.10	16.3	21.3	ug/kg
11141-16-5	Aroclor-1232	10.4	U	4.70	10.4	21.3	ug/kg
53469-21-9	Aroclor-1242	10.4	U	5.00	10.4	21.3	ug/kg
12672-29-6	Aroclor-1248	16.3	U	7.40	16.3	21.3	ug/kg
11097-69-1	Aroclor-1254	10.4	U	4.00	10.4	21.3	ug/kg
37324-23-5	Aroclor-1262	16.3	U	6.30	16.3	21.3	ug/kg
11100-14-4	Aroclor-1268	10.4	U	4.50	10.4	21.3	ug/kg
11096-82-5	Aroclor-1260	10.4	U	4.10	10.4	21.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.2		44 - 130		86%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.1		60 - 125		70%	SPK: 20

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	78.7 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073761.D	1	07/11/25 08:20	07/14/25 11:33	PB168809

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.5	U	5.00	10.5	21.6	ug/kg
11104-28-2	Aroclor-1221	16.5	U	5.10	16.5	21.6	ug/kg
11141-16-5	Aroclor-1232	10.5	U	4.70	10.5	21.6	ug/kg
53469-21-9	Aroclor-1242	10.5	U	5.10	10.5	21.6	ug/kg
12672-29-6	Aroclor-1248	16.5	U	7.50	16.5	21.6	ug/kg
11097-69-1	Aroclor-1254	10.5	U	4.10	10.5	21.6	ug/kg
37324-23-5	Aroclor-1262	16.5	U	6.40	16.5	21.6	ug/kg
11100-14-4	Aroclor-1268	10.5	U	4.60	10.5	21.6	ug/kg
11096-82-5	Aroclor-1260	10.5	U	4.10	10.5	21.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.0		44 - 130		90%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.6		60 - 125		88%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 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
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			PCB	8082A		07/11/25	07/11/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			PCB	8082A		07/11/25	07/14/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	79.6 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
PS031090.D	1	07/16/25 08:25	07/17/25 12:10	PB168872

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.041	U	0.0097	0.041	0.084	mg/Kg
75-99-0	DALAPON	0.063	UM	0.022	0.063	0.084	mg/Kg
120-36-5	DICHLORPROP	0.041	U	0.016	0.041	0.084	mg/Kg
94-75-7	2,4-D	0.041	U	0.011	0.041	0.084	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.041	U	0.011	0.041	0.084	mg/Kg
93-76-5	2,4,5-T	0.041	U	0.011	0.041	0.084	mg/Kg
94-82-6	2,4-DB	0.041	U	0.030	0.041	0.084	mg/Kg
88-85-7	DINOSEB	0.041	UM	0.014	0.041	0.084	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	334		27 - 122		67%	SPK: 500

Comments:

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MDL = Method Detection Limit
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	78.7 Decanted:
Sample Wt/Vol:	30.02 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
PS031105.D	1	07/16/25 08:25	07/17/25 19:13	PB168872

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.042	U	0.0098	0.042	0.085	mg/Kg
75-99-0	DALAPON	0.064	U	0.022	0.064	0.085	mg/Kg
120-36-5	DICHLORPROP	0.042	U	0.016	0.042	0.085	mg/Kg
94-75-7	2,4-D	0.042	U	0.012	0.042	0.085	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.042	U	0.012	0.042	0.085	mg/Kg
93-76-5	2,4,5-T	0.042	U	0.011	0.042	0.085	mg/Kg
94-82-6	2,4-DB	0.042	U	0.031	0.042	0.085	mg/Kg
88-85-7	DINOSEB	0.042	U	0.014	0.042	0.085	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	393		27 - 122		79%	SPK: 500

Comments:

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 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
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Herbicide Group1	8151A		07/16/25	07/17/25	
			PCB	8082A		07/11/25	07/11/25	
			Pesticide-TCL	8081B		07/11/25	07/14/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Herbicide Group1	8151A		07/16/25	07/17/25	
			PCB	8082A		07/11/25	07/14/25	
			Pesticide-TCL	8081B		07/11/25	07/14/25	
Q2558-03RE	**OU4-TS-Grillo-OG-070925RE**	**SOIL**			**07/09/25**			**07/10/25**
			Pesticide-TCL	8081B		07/11/25	07/18/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-Denali-070925									
Q2558-01	OU4-TS-Denali-070925	SOIL	Aluminum	5600		0.96	4.57	5.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Antimony	0.94	J	0.25	0.71	2.86	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Arsenic	1.99		0.22	0.91	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Barium	26.9		0.83	1.43	5.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Beryllium	0.36		0.029	0.086	0.34	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Cadmium	0.049	J	0.027	0.086	0.34	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Calcium	1600		12.7	28.6	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Chromium	5.52		0.054	0.14	0.57	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Cobalt	5.32		0.11	0.43	1.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Copper	9.17		0.25	0.91	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Iron	8140		4.56	4.57	5.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Lead	11.5		0.15	0.55	0.69	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Magnesium	1800		13.7	28.6	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Manganese	193		0.16	0.29	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Mercury	0.017		0.0090	0.013	0.016	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Nickel	6.84		0.15	0.57	2.28	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Potassium	1020		31.6	91.4	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Selenium	0.96	J	0.30	0.91	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Sodium	63.8	J	20.3	91.4	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Vanadium	12.7		0.29	1.14	2.28	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Zinc	25.6		0.13	0.57	2.28	mg/Kg
Client ID : OU4-TS-Grillo-OG-070925									
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Aluminum	6270		0.91	4.34	5.43	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Antimony	1.36	J	0.24	0.68	2.72	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Arsenic	4.86		0.21	0.87	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Barium	49.3		0.79	1.36	5.43	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Beryllium	0.41		0.027	0.081	0.33	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Cadmium	0.18	J	0.026	0.081	0.33	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Calcium	6400		12.1	27.2	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Chromium	9.96		0.051	0.14	0.54	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Cobalt	5.58		0.11	0.41	1.63	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Copper	23.7		0.24	0.87	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Iron	10100		4.33	4.34	5.43	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Lead	37.2		0.14	0.52	0.65	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Magnesium	3200		13.0	27.2	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Manganese	204		0.15	0.27	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Mercury	0.035		0.0090	0.012	0.015	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Nickel	8.88		0.14	0.54	2.17	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Potassium	1850		30.1	86.9	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Selenium	0.93	J	0.28	0.87	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Sodium	127		19.3	86.9	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Vanadium	19.2		0.27	1.09	2.17	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Zinc	46.1		0.12	0.54	2.17	mg/Kg

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5600		1	0.96	4.57	5.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-36-0	Antimony	0.94	JN	1	0.25	0.71	2.86	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-38-2	Arsenic	1.99	N	1	0.22	0.91	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-39-3	Barium	26.9		1	0.83	1.43	5.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-41-7	Beryllium	0.36		1	0.029	0.086	0.34	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-43-9	Cadmium	0.049	J	1	0.027	0.086	0.34	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-70-2	Calcium	1600		1	12.7	28.6	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-47-3	Chromium	5.52		1	0.054	0.14	0.57	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-48-4	Cobalt	5.32		1	0.11	0.43	1.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-50-8	Copper	9.17	N*	1	0.25	0.91	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-89-6	Iron	8140		1	4.56	4.57	5.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-92-1	Lead	11.5	N	1	0.15	0.55	0.69	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-95-4	Magnesium	1800		1	13.7	28.6	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-96-5	Manganese	193		1	0.16	0.29	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-97-6	Mercury	0.017	N	1	0.0090	0.013	0.016	mg/Kg	07/10/25 16:00	07/11/25 15:24	7471B	
7440-02-0	Nickel	6.84		1	0.15	0.57	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-09-7	Potassium	1020		1	31.6	91.4	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7782-49-2	Selenium	0.96	J	1	0.30	0.91	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-22-4	Silver	0.29	UN	1	0.14	0.29	0.57	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-23-5	Sodium	63.8	J	1	20.3	91.4	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-28-0	Thallium	1.14	U	1	0.26	1.14	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-62-2	Vanadium	12.7	N	1	0.29	1.14	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-66-6	Zinc	25.6		1	0.13	0.57	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS-TAL				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6270		1	0.91	4.34	5.43	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-36-0	Antimony	1.36	JN	1	0.24	0.68	2.72	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-38-2	Arsenic	4.86	N	1	0.21	0.87	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-39-3	Barium	49.3		1	0.79	1.36	5.43	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-41-7	Beryllium	0.41		1	0.027	0.081	0.33	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-43-9	Cadmium	0.18	J	1	0.026	0.081	0.33	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-70-2	Calcium	6400		1	12.1	27.2	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-47-3	Chromium	9.96		1	0.051	0.14	0.54	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-48-4	Cobalt	5.58		1	0.11	0.41	1.63	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-50-8	Copper	23.7	N*	1	0.24	0.87	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-89-6	Iron	10100		1	4.33	4.34	5.43	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-92-1	Lead	37.2	N	1	0.14	0.52	0.65	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-95-4	Magnesium	3200		1	13.0	27.2	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-96-5	Manganese	204		1	0.15	0.27	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-97-6	Mercury	0.035	N	1	0.0090	0.012	0.015	mg/Kg	07/10/25 16:00	07/11/25 15:36	7471B	
7440-02-0	Nickel	8.88		1	0.14	0.54	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-09-7	Potassium	1850		1	30.1	86.9	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7782-49-2	Selenium	0.93	J	1	0.28	0.87	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-22-4	Silver	0.27	UN	1	0.13	0.27	0.54	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-23-5	Sodium	127		1	19.3	86.9	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-28-0	Thallium	1.09	U	1	0.25	1.09	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-62-2	Vanadium	19.2	N	1	0.27	1.09	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-66-6	Zinc	46.1		1	0.12	0.54	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	METALS-TAL				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 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
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Mercury	7471B		07/10/25	07/11/25	
			Metals ICP-TAL	6010D		07/11/25	07/14/25	
Q2558-02	**OU4-TS-Denali-070925**	**Water**			**07/09/25**			**07/10/25**
			SPLP Mercury	7470A		07/15/25	07/15/25	
			SPLP MetalGroup3	6020B		07/15/25	07/16/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Mercury	7471B		07/10/25	07/11/25	
			Metals ICP-TAL	6010D		07/11/25	07/14/25	
Q2558-04	**OU4-TS-Grillo-OG-070925**	**Water**			**07/09/25**			**07/10/25**
			SPLP Mercury	7470A		07/15/25	07/15/25	
			SPLP MetalGroup3	6020B		07/15/25	07/16/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-Denali-070925									
Q2558-02	OU4-TS-Denali-070925	Water	Arsenic	18.7	D	0.45	1.25	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Barium	142	D	1.05	6.25	50.0	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Beryllium	5.55	D	1.60	3.75	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Cadmium	5.05	D	1.70	2.50	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Chromium	22.4	D	1.05	3.75	10.0	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Copper	105	D	1.50	7.50	10.0	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Lead	91.3	D	1.05	3.75	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Nickel	41.2	D	1.35	3.75	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Mercury	0.089	J	0.076	0.16	0.20	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Thallium	0.40	JD	0.30	2.50	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Vanadium	127	D	0.39	1.25	25.0	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Zinc	1090	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-Grillo-OG-070925									
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Antimony	1.05	JD	0.55	1.25	10.0	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Arsenic	19.6	D	0.45	1.25	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Barium	135	D	1.05	6.25	50.0	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Beryllium	4.60	JD	1.60	3.75	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Cadmium	7.05	D	1.70	2.50	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Chromium	30.3	D	1.05	3.75	10.0	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Copper	37.4	D	1.50	7.50	10.0	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Lead	42.7	D	1.05	3.75	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Nickel	57.5	D	1.35	3.75	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Mercury	0.085	J	0.076	0.16	0.20	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Thallium	0.35	JD	0.30	2.50	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Vanadium	35.4	D	0.39	1.25	25.0	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Zinc	1410	D	6.25	7.50	25.0	ug/L

SAMPLE DATA

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-38-2	Arsenic	18.7	D	5	0.45	1.25	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-39-3	Barium	142	DN	5	1.05	6.25	50.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-41-7	Beryllium	5.55	D	5	1.60	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-43-9	Cadmium	5.05	D	5	1.70	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-47-3	Chromium	22.4	D	5	1.05	3.75	10.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-50-8	Copper	105	D	5	1.50	7.50	10.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7439-92-1	Lead	91.3	D	5	1.05	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7439-97-6	Mercury	0.089	J	1	0.076	0.16	0.20	ug/L	07/15/25 08:35	07/15/25 14:00	7470A	
7440-02-0	Nickel	41.2	D	5	1.35	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7782-49-2	Selenium	45.0	UD	10	29.0	45.0	50.0	ug/L	07/15/25 12:32	07/22/25 20:06	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-28-0	Thallium	0.40	JD	5	0.30	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-62-2	Vanadium	127	D	5	0.39	1.25	25.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-66-6	Zinc	1090	D	5	6.25	7.50	25.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	SPLP Mercury				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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J = Estimated Value
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.05	JD	5	0.55	1.25	10.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-38-2	Arsenic	19.6	D	5	0.45	1.25	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-39-3	Barium	135	DN	5	1.05	6.25	50.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-41-7	Beryllium	4.60	JD	5	1.60	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-43-9	Cadmium	7.05	D	5	1.70	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-47-3	Chromium	30.3	D	5	1.05	3.75	10.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-50-8	Copper	37.4	D	5	1.50	7.50	10.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7439-92-1	Lead	42.7	D	5	1.05	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7439-97-6	Mercury	0.085	J	1	0.076	0.16	0.20	ug/L	07/15/25 08:35	07/15/25 14:03	7470A	
7440-02-0	Nickel	57.5	D	5	1.35	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-28-0	Thallium	0.35	JD	5	0.30	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-62-2	Vanadium	35.4	D	5	0.39	1.25	25.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-66-6	Zinc	1410	D	5	6.25	7.50	25.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	SPLP Mercury				

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 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
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Mercury	7471B		07/10/25	07/11/25	
			Metals ICP-TAL	6010D		07/11/25	07/14/25	
Q2558-02	**OU4-TS-Denali-070925**	**Water**			**07/09/25**			**07/10/25**
			SPLP Mercury	7470A		07/15/25	07/15/25	
			SPLP MetalGroup3	6020B		07/15/25	07/16/25	
			SPLP MetalGroup3	6020B		07/15/25	07/22/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Mercury	7471B		07/10/25	07/11/25	
			Metals ICP-TAL	6010D		07/11/25	07/14/25	
Q2558-04	**OU4-TS-Grillo-OG-070925**	**Water**			**07/09/25**			**07/10/25**
			SPLP Mercury	7470A		07/15/25	07/15/25	
			SPLP MetalGroup3	6020B		07/15/25	07/16/25	

SAMPLE DATA

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:	07/09/25 11:15
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
		% Solid:	79.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.099	J	1	0.052	0.25	0.31	mg/Kg	07/10/25 13:00	07/11/25 09:46	9012B

Comments:

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Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25 11:30
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
		% Solid:	78.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.38		1	0.052	0.25	0.31	mg/Kg	07/10/25 13:00	07/11/25 09:46	9012B

Comments:

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LOD = Limit of Detection
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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 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
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25 11:15**			**07/10/25**
			Cyanide	9012B		07/10/25	07/11/25 09:46	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25 11:30**			**07/10/25**
			Cyanide	9012B		07/10/25	07/11/25 09:46	