

Hit Summary Sheet
SW-846

SDG No.: Q1883
Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID: Q1883-03	OU4-PCS-TC-28-042325 OU4-PCS-TC-28-04 SOIL		Acetone	0.016		0.0016	0.0068	0.0085	mg/Kg
			Total Voc :	0.016					
			Total Concentration:	0.016					
Client ID: Q1883-09	OU4-PCS-TC-31-042325 OU4-PCS-TC-31-04 SOIL		Acetone	0.021		0.0022	0.0092	0.012	mg/Kg
			Total Voc :	0.021					
			Total Concentration:	0.021					
Client ID: Q1883-17	SO-TB-01-042325 SO-TB-01-042325 SOIL		Methylene Chloride	0.0063	J	0.0035	0.0080	0.010	mg/Kg
			Total Voc :	0.0063					
			Total Concentration:	0.0063					



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-27-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.5
Sample Wt/Vol:	11.64 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022064.D	1		04/29/25 18:14	VY042925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0018	U	0.00052	0.0018	0.0023	mg/Kg
74-87-3	Chloromethane	0.0011	U	0.00052	0.0011	0.0023	mg/Kg
75-01-4	Vinyl Chloride	0.0011	U	0.00036	0.0011	0.0023	mg/Kg
74-83-9	Bromomethane	0.0018	U	0.00049	0.0018	0.0023	mg/Kg
75-00-3	Chloroethane	0.0011	U	0.00057	0.0011	0.0023	mg/Kg
109-99-9	Tetrahydrofuran	0.0057	U	0.0021	0.0057	0.011	mg/Kg
75-69-4	Trichlorofluoromethane	0.0018	U	0.00055	0.0018	0.0023	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0011	U	0.00048	0.0011	0.0023	mg/Kg
75-35-4	1,1-Dichloroethene	0.0011	U	0.00045	0.0011	0.0023	mg/Kg
107-13-1	Acrylonitrile	0.0057	U	0.0023	0.0057	0.011	mg/Kg
67-64-1	Acetone	0.0091	U	0.0022	0.0091	0.011	mg/Kg
75-15-0	Carbon Disulfide	0.0018	U	0.00048	0.0018	0.0023	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0011	U	0.00033	0.0011	0.0023	mg/Kg
75-09-2	Methylene Chloride	0.0036	U	0.0016	0.0036	0.0045	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0011	U	0.00039	0.0011	0.0023	mg/Kg
75-34-3	1,1-Dichloroethane	0.0011	U	0.00036	0.0011	0.0023	mg/Kg
78-93-3	2-Butanone	0.0091	U	0.0030	0.0091	0.011	mg/Kg
56-23-5	Carbon Tetrachloride	0.0011	U	0.00044	0.0011	0.0023	mg/Kg
594-20-7	2,2-Dichloropropane	0.0018	U	0.00058	0.0018	0.0023	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0011	U	0.00034	0.0011	0.0023	mg/Kg
67-66-3	Chloroform	0.0018	U	0.00038	0.0018	0.0023	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0011	U	0.00042	0.0011	0.0023	mg/Kg
563-58-6	1,1-Dichloropropene	0.0011	U	0.00040	0.0011	0.0023	mg/Kg
71-43-2	Benzene	0.0011	U	0.00036	0.0011	0.0023	mg/Kg
107-06-2	1,2-Dichloroethane	0.0011	U	0.00036	0.0011	0.0023	mg/Kg
79-01-6	Trichloroethene	0.0011	U	0.00037	0.0011	0.0023	mg/Kg
78-87-5	1,2-Dichloropropane	0.0011	U	0.00041	0.0011	0.0023	mg/Kg
74-95-3	Dibromomethane	0.0011	U	0.00040	0.0011	0.0023	mg/Kg
75-27-4	Bromodichloromethane	0.0011	U	0.00035	0.0011	0.0023	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0057	U	0.0016	0.0057	0.011	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-27-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.5
Sample Wt/Vol:	11.64 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022064.D	1		04/29/25 18:14	VY042925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0011	U	0.00035	0.0011	0.0023	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0011	U	0.00030	0.0011	0.0023	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0011	U	0.00028	0.0011	0.0023	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0011	U	0.00042	0.0011	0.0023	mg/Kg
142-28-9	1,3-Dichloropropane	0.0011	U	0.00031	0.0011	0.0023	mg/Kg
591-78-6	2-Hexanone	0.0057	U	0.0017	0.0057	0.011	mg/Kg
124-48-1	Dibromochloromethane	0.0011	U	0.00040	0.0011	0.0023	mg/Kg
106-93-4	1,2-Dibromoethane	0.0011	U	0.00040	0.0011	0.0023	mg/Kg
127-18-4	Tetrachloroethene	0.0011	U	0.00048	0.0011	0.0023	mg/Kg
108-90-7	Chlorobenzene	0.0011	U	0.00041	0.0011	0.0023	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0011	U	0.00035	0.0011	0.0023	mg/Kg
100-41-4	Ethyl Benzene	0.0011	U	0.00030	0.0011	0.0023	mg/Kg
179601-23-1	m/p-Xylenes	0.0023	U	0.00056	0.0023	0.0045	mg/Kg
1330-20-7	Total Xylenes	0.0034	U	0.00093	0.0034	0.0068	mg/Kg
95-47-6	o-Xylene	0.0011	U	0.00037	0.0011	0.0023	mg/Kg
100-42-5	Styrene	0.0011	U	0.00032	0.0011	0.0023	mg/Kg
75-25-2	Bromoform	0.0011	U	0.00039	0.0011	0.0023	mg/Kg
98-82-8	Isopropylbenzene	0.0011	U	0.00035	0.0011	0.0023	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0011	U	0.00055	0.0011	0.0023	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0018	U	0.00056	0.0018	0.0023	mg/Kg
108-86-1	Bromobenzene	0.0011	U	0.00055	0.0011	0.0023	mg/Kg
103-65-1	n-propylbenzene	0.0011	U	0.00033	0.0011	0.0023	mg/Kg
95-49-8	2-Chlorotoluene	0.0011	U	0.00031	0.0011	0.0023	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0011	U	0.00037	0.0011	0.0023	mg/Kg
106-43-4	4-Chlorotoluene	0.0011	U	0.00055	0.0011	0.0023	mg/Kg
98-06-6	tert-Butylbenzene	0.0011	U	0.00030	0.0011	0.0023	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0011	U	0.00029	0.0011	0.0023	mg/Kg
135-98-8	sec-Butylbenzene	0.0011	U	0.00030	0.0011	0.0023	mg/Kg
99-87-6	p-Isopropyltoluene	0.0011	U	0.00028	0.0011	0.0023	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0011	U	0.00078	0.0011	0.0023	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0011	U	0.00071	0.0011	0.0023	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-27-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.5
Sample Wt/Vol:	11.64 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022064.D	1		04/29/25 18:14	VY042925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0011	U	0.00066	0.0011	0.0023	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0011	U	0.00066	0.0011	0.0023	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0018	U	0.00084	0.0018	0.0023	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0018	U	0.0014	0.0018	0.0023	mg/Kg
87-68-3	Hexachlorobutadiene	0.0011	U	0.00086	0.0011	0.0023	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0018	U	0.0014	0.0018	0.0023	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0011	U	0.00048	0.0011	0.0023	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.3		71 - 136		111%	SPK: 50
1868-53-7	Dibromofluoromethane	52.4		78 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	48.7		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		79 - 119		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	272000	7.707				
540-36-3	1,4-Difluorobenzene	515000	8.609				
3114-55-4	Chlorobenzene-d5	469000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	180000	13.346				

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-28-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-03	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.5
Sample Wt/Vol:	15.55 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022065.D	1		04/29/25 18:37	VY042925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0014	U	0.00039	0.0014	0.0017	mg/Kg
74-87-3	Chloromethane	0.00085	U	0.00039	0.00085	0.0017	mg/Kg
75-01-4	Vinyl Chloride	0.00085	U	0.00027	0.00085	0.0017	mg/Kg
74-83-9	Bromomethane	0.0014	U	0.00036	0.0014	0.0017	mg/Kg
75-00-3	Chloroethane	0.00085	U	0.00043	0.00085	0.0017	mg/Kg
109-99-9	Tetrahydrofuran	0.0043	U	0.0016	0.0043	0.0085	mg/Kg
75-69-4	Trichlorofluoromethane	0.0014	U	0.00041	0.0014	0.0017	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.00085	U	0.00036	0.00085	0.0017	mg/Kg
75-35-4	1,1-Dichloroethene	0.00085	U	0.00034	0.00085	0.0017	mg/Kg
107-13-1	Acrylonitrile	0.0043	U	0.0017	0.0043	0.0085	mg/Kg
67-64-1	Acetone	0.016		0.0016	0.0068	0.0085	mg/Kg
75-15-0	Carbon Disulfide	0.0014	U	0.00036	0.0014	0.0017	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00085	U	0.00025	0.00085	0.0017	mg/Kg
75-09-2	Methylene Chloride	0.0027	U	0.0012	0.0027	0.0034	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00085	U	0.00029	0.00085	0.0017	mg/Kg
75-34-3	1,1-Dichloroethane	0.00085	U	0.00027	0.00085	0.0017	mg/Kg
78-93-3	2-Butanone	0.0068	U	0.0022	0.0068	0.0085	mg/Kg
56-23-5	Carbon Tetrachloride	0.00085	U	0.00033	0.00085	0.0017	mg/Kg
594-20-7	2,2-Dichloropropane	0.0014	U	0.00044	0.0014	0.0017	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00085	U	0.00026	0.00085	0.0017	mg/Kg
67-66-3	Chloroform	0.0014	U	0.00029	0.0014	0.0017	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00085	U	0.00032	0.00085	0.0017	mg/Kg
563-58-6	1,1-Dichloropropene	0.00085	U	0.00030	0.00085	0.0017	mg/Kg
71-43-2	Benzene	0.00085	U	0.00027	0.00085	0.0017	mg/Kg
107-06-2	1,2-Dichloroethane	0.00085	U	0.00027	0.00085	0.0017	mg/Kg
79-01-6	Trichloroethene	0.00085	U	0.00028	0.00085	0.0017	mg/Kg
78-87-5	1,2-Dichloropropane	0.00085	U	0.00031	0.00085	0.0017	mg/Kg
74-95-3	Dibromomethane	0.00085	U	0.00030	0.00085	0.0017	mg/Kg
75-27-4	Bromodichloromethane	0.00085	U	0.00027	0.00085	0.0017	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0043	U	0.0012	0.0043	0.0085	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-28-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-03		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	94.5	
Sample Wt/Vol:	15.55	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022065.D	1		04/29/25 18:37	VY042925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.00085	U	0.00027	0.00085	0.0017	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.00085	U	0.00022	0.00085	0.0017	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00085	U	0.00021	0.00085	0.0017	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00085	U	0.00031	0.00085	0.0017	mg/Kg
142-28-9	1,3-Dichloropropane	0.00085	U	0.00023	0.00085	0.0017	mg/Kg
591-78-6	2-Hexanone	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
124-48-1	Dibromochloromethane	0.00085	U	0.00030	0.00085	0.0017	mg/Kg
106-93-4	1,2-Dibromoethane	0.00085	U	0.00030	0.00085	0.0017	mg/Kg
127-18-4	Tetrachloroethene	0.00085	U	0.00036	0.00085	0.0017	mg/Kg
108-90-7	Chlorobenzene	0.00085	U	0.00031	0.00085	0.0017	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.00085	U	0.00026	0.00085	0.0017	mg/Kg
100-41-4	Ethyl Benzene	0.00085	U	0.00023	0.00085	0.0017	mg/Kg
179601-23-1	m/p-Xylenes	0.0017	U	0.00042	0.0017	0.0034	mg/Kg
1330-20-7	Total Xylenes	0.0026	U	0.00070	0.0026	0.0051	mg/Kg
95-47-6	o-Xylene	0.00085	U	0.00028	0.00085	0.0017	mg/Kg
100-42-5	Styrene	0.00085	U	0.00024	0.00085	0.0017	mg/Kg
75-25-2	Bromoform	0.00085	U	0.00029	0.00085	0.0017	mg/Kg
98-82-8	Isopropylbenzene	0.00085	U	0.00027	0.00085	0.0017	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.00085	U	0.00041	0.00085	0.0017	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0014	U	0.00042	0.0014	0.0017	mg/Kg
108-86-1	Bromobenzene	0.00085	U	0.00041	0.00085	0.0017	mg/Kg
103-65-1	n-propylbenzene	0.00085	U	0.00025	0.00085	0.0017	mg/Kg
95-49-8	2-Chlorotoluene	0.00085	U	0.00023	0.00085	0.0017	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.00085	U	0.00028	0.00085	0.0017	mg/Kg
106-43-4	4-Chlorotoluene	0.00085	U	0.00042	0.00085	0.0017	mg/Kg
98-06-6	tert-Butylbenzene	0.00085	U	0.00023	0.00085	0.0017	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.00085	U	0.00022	0.00085	0.0017	mg/Kg
135-98-8	sec-Butylbenzene	0.00085	U	0.00022	0.00085	0.0017	mg/Kg
99-87-6	p-Isopropyltoluene	0.00085	U	0.00021	0.00085	0.0017	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.00085	U	0.00058	0.00085	0.0017	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.00085	U	0.00053	0.00085	0.0017	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-28-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-03	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.5
Sample Wt/Vol:	15.55 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022065.D	1		04/29/25 18:37	VY042925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.00085	U	0.00049	0.00085	0.0017	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.00085	U	0.00049	0.00085	0.0017	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0014	U	0.00063	0.0014	0.0017	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0014	U	0.0010	0.0014	0.0017	mg/Kg
87-68-3	Hexachlorobutadiene	0.00085	U	0.00065	0.00085	0.0017	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0014	U	0.0011	0.0014	0.0017	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.00085	U	0.00036	0.00085	0.0017	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	60.8		71 - 136		122%	SPK: 50
1868-53-7	Dibromofluoromethane	53.3		78 - 119		107%	SPK: 50
2037-26-5	Toluene-d8	48.2		85 - 116		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.1		79 - 119		86%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	285000	7.707				
540-36-3	1,4-Difluorobenzene	554000	8.616				
3114-55-4	Chlorobenzene-d5	516000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	215000	13.346				

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-29-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	95.7
Sample Wt/Vol:	13.86 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022079.D	1		04/30/25 13:34	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0015	U	0.00043	0.0015	0.0019	mg/Kg
74-87-3	Chloromethane	0.00094	U	0.00043	0.00094	0.0019	mg/Kg
75-01-4	Vinyl Chloride	0.00094	U	0.00030	0.00094	0.0019	mg/Kg
74-83-9	Bromomethane	0.0015	U	0.00040	0.0015	0.0019	mg/Kg
75-00-3	Chloroethane	0.00094	U	0.00047	0.00094	0.0019	mg/Kg
109-99-9	Tetrahydrofuran	0.0047	U	0.0018	0.0047	0.0094	mg/Kg
75-69-4	Trichlorofluoromethane	0.0015	U	0.00046	0.0015	0.0019	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.00094	U	0.00040	0.00094	0.0019	mg/Kg
75-35-4	1,1-Dichloroethene	0.00094	U	0.00038	0.00094	0.0019	mg/Kg
107-13-1	Acrylonitrile	0.0047	U	0.0019	0.0047	0.0094	mg/Kg
67-64-1	Acetone	0.0075	U	0.0018	0.0075	0.0094	mg/Kg
75-15-0	Carbon Disulfide	0.0015	U	0.00040	0.0015	0.0019	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00094	U	0.00028	0.00094	0.0019	mg/Kg
75-09-2	Methylene Chloride	0.0030	U	0.0013	0.0030	0.0038	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00094	U	0.00032	0.00094	0.0019	mg/Kg
75-34-3	1,1-Dichloroethane	0.00094	U	0.00030	0.00094	0.0019	mg/Kg
78-93-3	2-Butanone	0.0075	U	0.0025	0.0075	0.0094	mg/Kg
56-23-5	Carbon Tetrachloride	0.00094	U	0.00037	0.00094	0.0019	mg/Kg
594-20-7	2,2-Dichloropropane	0.0015	U	0.00048	0.0015	0.0019	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00094	U	0.00028	0.00094	0.0019	mg/Kg
67-66-3	Chloroform	0.0015	U	0.00032	0.0015	0.0019	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00094	U	0.00035	0.00094	0.0019	mg/Kg
563-58-6	1,1-Dichloropropene	0.00094	U	0.00033	0.00094	0.0019	mg/Kg
71-43-2	Benzene	0.00094	U	0.00030	0.00094	0.0019	mg/Kg
107-06-2	1,2-Dichloroethane	0.00094	U	0.00030	0.00094	0.0019	mg/Kg
79-01-6	Trichloroethene	0.00094	U	0.00031	0.00094	0.0019	mg/Kg
78-87-5	1,2-Dichloropropane	0.00094	U	0.00034	0.00094	0.0019	mg/Kg
74-95-3	Dibromomethane	0.00094	U	0.00034	0.00094	0.0019	mg/Kg
75-27-4	Bromodichloromethane	0.00094	U	0.00029	0.00094	0.0019	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0047	U	0.0013	0.0047	0.0094	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-29-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-05		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	95.7	
Sample Wt/Vol:	13.86	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022079.D	1		04/30/25 13:34	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.00094	U	0.00029	0.00094	0.0019	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.00094	U	0.00025	0.00094	0.0019	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00094	U	0.00023	0.00094	0.0019	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00094	U	0.00035	0.00094	0.0019	mg/Kg
142-28-9	1,3-Dichloropropane	0.00094	U	0.00026	0.00094	0.0019	mg/Kg
591-78-6	2-Hexanone	0.0047	U	0.0014	0.0047	0.0094	mg/Kg
124-48-1	Dibromochloromethane	0.00094	U	0.00033	0.00094	0.0019	mg/Kg
106-93-4	1,2-Dibromoethane	0.00094	U	0.00033	0.00094	0.0019	mg/Kg
127-18-4	Tetrachloroethene	0.00094	U	0.00040	0.00094	0.0019	mg/Kg
108-90-7	Chlorobenzene	0.00094	U	0.00034	0.00094	0.0019	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.00094	U	0.00029	0.00094	0.0019	mg/Kg
100-41-4	Ethyl Benzene	0.00094	U	0.00025	0.00094	0.0019	mg/Kg
179601-23-1	m/p-Xylenes	0.0019	U	0.00047	0.0019	0.0038	mg/Kg
1330-20-7	Total Xylenes	0.0028	U	0.00078	0.0028	0.0057	mg/Kg
95-47-6	o-Xylene	0.00094	U	0.00031	0.00094	0.0019	mg/Kg
100-42-5	Styrene	0.00094	U	0.00027	0.00094	0.0019	mg/Kg
75-25-2	Bromoform	0.00094	U	0.00032	0.00094	0.0019	mg/Kg
98-82-8	Isopropylbenzene	0.00094	U	0.00029	0.00094	0.0019	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.00094	U	0.00046	0.00094	0.0019	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0015	U	0.00047	0.0015	0.0019	mg/Kg
108-86-1	Bromobenzene	0.00094	U	0.00045	0.00094	0.0019	mg/Kg
103-65-1	n-propylbenzene	0.00094	U	0.00028	0.00094	0.0019	mg/Kg
95-49-8	2-Chlorotoluene	0.00094	U	0.00026	0.00094	0.0019	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.00094	U	0.00031	0.00094	0.0019	mg/Kg
106-43-4	4-Chlorotoluene	0.00094	U	0.00046	0.00094	0.0019	mg/Kg
98-06-6	tert-Butylbenzene	0.00094	U	0.00025	0.00094	0.0019	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.00094	U	0.00024	0.00094	0.0019	mg/Kg
135-98-8	sec-Butylbenzene	0.00094	U	0.00025	0.00094	0.0019	mg/Kg
99-87-6	p-Isopropyltoluene	0.00094	U	0.00023	0.00094	0.0019	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.00094	U	0.00064	0.00094	0.0019	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.00094	U	0.00059	0.00094	0.0019	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-29-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-05		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	95.7	
Sample Wt/Vol:	13.86	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022079.D	1		04/30/25 13:34	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.00094	U	0.00055	0.00094	0.0019	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.00094	U	0.00055	0.00094	0.0019	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0015	U	0.00069	0.0015	0.0019	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0015	U	0.0011	0.0015	0.0019	mg/Kg
87-68-3	Hexachlorobutadiene	0.00094	U	0.00072	0.00094	0.0019	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0015	U	0.0012	0.0015	0.0019	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.00094	U	0.00040	0.00094	0.0019	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.4		71 - 136		107%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	48.5		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	59.4		79 - 119		119%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	289000	7.707				
540-36-3	1,4-Difluorobenzene	543000	8.609				
3114-55-4	Chlorobenzene-d5	488000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	195000	13.346				

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-30-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.5
Sample Wt/Vol:	13.73 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022080.D	1		04/30/25 13:58	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0015	U	0.00043	0.0015	0.0019	mg/Kg
74-87-3	Chloromethane	0.00094	U	0.00043	0.00094	0.0019	mg/Kg
75-01-4	Vinyl Chloride	0.00094	U	0.00030	0.00094	0.0019	mg/Kg
74-83-9	Bromomethane	0.0015	U	0.00040	0.0015	0.0019	mg/Kg
75-00-3	Chloroethane	0.00094	U	0.00048	0.00094	0.0019	mg/Kg
109-99-9	Tetrahydrofuran	0.0047	U	0.0018	0.0047	0.0094	mg/Kg
75-69-4	Trichlorofluoromethane	0.0015	U	0.00046	0.0015	0.0019	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.00094	U	0.00040	0.00094	0.0019	mg/Kg
75-35-4	1,1-Dichloroethene	0.00094	U	0.00038	0.00094	0.0019	mg/Kg
107-13-1	Acrylonitrile	0.0047	U	0.0019	0.0047	0.0094	mg/Kg
67-64-1	Acetone	0.0075	U	0.0018	0.0075	0.0094	mg/Kg
75-15-0	Carbon Disulfide	0.0015	U	0.00040	0.0015	0.0019	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00094	U	0.00028	0.00094	0.0019	mg/Kg
75-09-2	Methylene Chloride	0.0030	U	0.0013	0.0030	0.0038	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00094	U	0.00032	0.00094	0.0019	mg/Kg
75-34-3	1,1-Dichloroethane	0.00094	U	0.00030	0.00094	0.0019	mg/Kg
78-93-3	2-Butanone	0.0075	U	0.0025	0.0075	0.0094	mg/Kg
56-23-5	Carbon Tetrachloride	0.00094	U	0.00037	0.00094	0.0019	mg/Kg
594-20-7	2,2-Dichloropropane	0.0015	U	0.00048	0.0015	0.0019	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00094	U	0.00028	0.00094	0.0019	mg/Kg
67-66-3	Chloroform	0.0015	U	0.00032	0.0015	0.0019	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00094	U	0.00035	0.00094	0.0019	mg/Kg
563-58-6	1,1-Dichloropropene	0.00094	U	0.00033	0.00094	0.0019	mg/Kg
71-43-2	Benzene	0.00094	U	0.00030	0.00094	0.0019	mg/Kg
107-06-2	1,2-Dichloroethane	0.00094	U	0.00030	0.00094	0.0019	mg/Kg
79-01-6	Trichloroethene	0.00094	U	0.00031	0.00094	0.0019	mg/Kg
78-87-5	1,2-Dichloropropane	0.00094	U	0.00034	0.00094	0.0019	mg/Kg
74-95-3	Dibromomethane	0.00094	U	0.00034	0.00094	0.0019	mg/Kg
75-27-4	Bromodichloromethane	0.00094	U	0.00029	0.00094	0.0019	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0047	U	0.0014	0.0047	0.0094	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-30-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.5
Sample Wt/Vol:	13.73 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022080.D	1		04/30/25 13:58	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.00094	U	0.00029	0.00094	0.0019	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.00094	U	0.00025	0.00094	0.0019	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00094	U	0.00023	0.00094	0.0019	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00094	U	0.00035	0.00094	0.0019	mg/Kg
142-28-9	1,3-Dichloropropane	0.00094	U	0.00026	0.00094	0.0019	mg/Kg
591-78-6	2-Hexanone	0.0047	U	0.0014	0.0047	0.0094	mg/Kg
124-48-1	Dibromochloromethane	0.00094	U	0.00033	0.00094	0.0019	mg/Kg
106-93-4	1,2-Dibromoethane	0.00094	U	0.00033	0.00094	0.0019	mg/Kg
127-18-4	Tetrachloroethene	0.00094	U	0.00040	0.00094	0.0019	mg/Kg
108-90-7	Chlorobenzene	0.00094	U	0.00034	0.00094	0.0019	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.00094	U	0.00029	0.00094	0.0019	mg/Kg
100-41-4	Ethyl Benzene	0.00094	U	0.00025	0.00094	0.0019	mg/Kg
179601-23-1	m/p-Xylenes	0.0019	U	0.00047	0.0019	0.0038	mg/Kg
1330-20-7	Total Xylenes	0.0028	U	0.00078	0.0028	0.0057	mg/Kg
95-47-6	o-Xylene	0.00094	U	0.00031	0.00094	0.0019	mg/Kg
100-42-5	Styrene	0.00094	U	0.00027	0.00094	0.0019	mg/Kg
75-25-2	Bromoform	0.00094	U	0.00032	0.00094	0.0019	mg/Kg
98-82-8	Isopropylbenzene	0.00094	U	0.00029	0.00094	0.0019	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.00094	U	0.00046	0.00094	0.0019	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0015	U	0.00047	0.0015	0.0019	mg/Kg
108-86-1	Bromobenzene	0.00094	U	0.00045	0.00094	0.0019	mg/Kg
103-65-1	n-propylbenzene	0.00094	U	0.00028	0.00094	0.0019	mg/Kg
95-49-8	2-Chlorotoluene	0.00094	U	0.00026	0.00094	0.0019	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.00094	U	0.00031	0.00094	0.0019	mg/Kg
106-43-4	4-Chlorotoluene	0.00094	U	0.00046	0.00094	0.0019	mg/Kg
98-06-6	tert-Butylbenzene	0.00094	U	0.00025	0.00094	0.0019	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.00094	U	0.00024	0.00094	0.0019	mg/Kg
135-98-8	sec-Butylbenzene	0.00094	U	0.00025	0.00094	0.0019	mg/Kg
99-87-6	p-Isopropyltoluene	0.00094	U	0.00023	0.00094	0.0019	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.00094	U	0.00065	0.00094	0.0019	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.00094	U	0.00059	0.00094	0.0019	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-30-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.5
Sample Wt/Vol:	13.73 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022080.D	1		04/30/25 13:58	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.00094	U	0.00055	0.00094	0.0019	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.00094	U	0.00055	0.00094	0.0019	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0015	U	0.00069	0.0015	0.0019	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0015	U	0.0011	0.0015	0.0019	mg/Kg
87-68-3	Hexachlorobutadiene	0.00094	U	0.00072	0.00094	0.0019	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0015	U	0.0012	0.0015	0.0019	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.00094	U	0.00040	0.00094	0.0019	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	51.6		71 - 136		103%	SPK: 50
1868-53-7	Dibromofluoromethane	51.5		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	48.4		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	58.2		79 - 119		116%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	297000	7.707				
540-36-3	1,4-Difluorobenzene	551000	8.609				
3114-55-4	Chlorobenzene-d5	496000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	201000	13.346				

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-31-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.9
Sample Wt/Vol:	11.18 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022081.D	1		04/30/25 14:21	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0018	U	0.00053	0.0018	0.0023	mg/Kg
74-87-3	Chloromethane	0.0012	U	0.00053	0.0012	0.0023	mg/Kg
75-01-4	Vinyl Chloride	0.0012	U	0.00036	0.0012	0.0023	mg/Kg
74-83-9	Bromomethane	0.0018	U	0.00049	0.0018	0.0023	mg/Kg
75-00-3	Chloroethane	0.0012	U	0.00058	0.0012	0.0023	mg/Kg
109-99-9	Tetrahydrofuran	0.0058	U	0.0022	0.0058	0.012	mg/Kg
75-69-4	Trichlorofluoromethane	0.0018	U	0.00056	0.0018	0.0023	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0012	U	0.00049	0.0012	0.0023	mg/Kg
75-35-4	1,1-Dichloroethene	0.0012	U	0.00046	0.0012	0.0023	mg/Kg
107-13-1	Acrylonitrile	0.0058	U	0.0023	0.0058	0.012	mg/Kg
67-64-1	Acetone	0.021		0.0022	0.0092	0.012	mg/Kg
75-15-0	Carbon Disulfide	0.0018	U	0.00049	0.0018	0.0023	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0012	U	0.00034	0.0012	0.0023	mg/Kg
75-09-2	Methylene Chloride	0.0037	U	0.0016	0.0037	0.0046	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0012	U	0.00040	0.0012	0.0023	mg/Kg
75-34-3	1,1-Dichloroethane	0.0012	U	0.00037	0.0012	0.0023	mg/Kg
78-93-3	2-Butanone	0.0092	U	0.0030	0.0092	0.012	mg/Kg
56-23-5	Carbon Tetrachloride	0.0012	U	0.00045	0.0012	0.0023	mg/Kg
594-20-7	2,2-Dichloropropane	0.0018	U	0.00059	0.0018	0.0023	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0012	U	0.00035	0.0012	0.0023	mg/Kg
67-66-3	Chloroform	0.0018	U	0.00039	0.0018	0.0023	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0012	U	0.00043	0.0012	0.0023	mg/Kg
563-58-6	1,1-Dichloropropene	0.0012	U	0.00040	0.0012	0.0023	mg/Kg
71-43-2	Benzene	0.0012	U	0.00036	0.0012	0.0023	mg/Kg
107-06-2	1,2-Dichloroethane	0.0012	U	0.00036	0.0012	0.0023	mg/Kg
79-01-6	Trichloroethene	0.0012	U	0.00037	0.0012	0.0023	mg/Kg
78-87-5	1,2-Dichloropropane	0.0012	U	0.00042	0.0012	0.0023	mg/Kg
74-95-3	Dibromomethane	0.0012	U	0.00041	0.0012	0.0023	mg/Kg
75-27-4	Bromodichloromethane	0.0012	U	0.00036	0.0012	0.0023	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0058	U	0.0017	0.0058	0.012	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-31-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-09		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	96.9	
Sample Wt/Vol:	11.18	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022081.D	1		04/30/25 14:21	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0012	U	0.00036	0.0012	0.0023	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0012	U	0.00030	0.0012	0.0023	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0012	U	0.00029	0.0012	0.0023	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0012	U	0.00042	0.0012	0.0023	mg/Kg
142-28-9	1,3-Dichloropropane	0.0012	U	0.00031	0.0012	0.0023	mg/Kg
591-78-6	2-Hexanone	0.0058	U	0.0017	0.0058	0.012	mg/Kg
124-48-1	Dibromochloromethane	0.0012	U	0.00040	0.0012	0.0023	mg/Kg
106-93-4	1,2-Dibromoethane	0.0012	U	0.00041	0.0012	0.0023	mg/Kg
127-18-4	Tetrachloroethene	0.0012	U	0.00048	0.0012	0.0023	mg/Kg
108-90-7	Chlorobenzene	0.0012	U	0.00042	0.0012	0.0023	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0012	U	0.00036	0.0012	0.0023	mg/Kg
100-41-4	Ethyl Benzene	0.0012	U	0.00031	0.0012	0.0023	mg/Kg
179601-23-1	m/p-Xylenes	0.0023	U	0.00057	0.0023	0.0046	mg/Kg
1330-20-7	Total Xylenes	0.0035	U	0.00095	0.0035	0.0069	mg/Kg
95-47-6	o-Xylene	0.0012	U	0.00038	0.0012	0.0023	mg/Kg
100-42-5	Styrene	0.0012	U	0.00033	0.0012	0.0023	mg/Kg
75-25-2	Bromoform	0.0012	U	0.00040	0.0012	0.0023	mg/Kg
98-82-8	Isopropylbenzene	0.0012	U	0.00036	0.0012	0.0023	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0012	U	0.00056	0.0012	0.0023	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0018	U	0.00057	0.0018	0.0023	mg/Kg
108-86-1	Bromobenzene	0.0012	U	0.00055	0.0012	0.0023	mg/Kg
103-65-1	n-propylbenzene	0.0012	U	0.00034	0.0012	0.0023	mg/Kg
95-49-8	2-Chlorotoluene	0.0012	U	0.00031	0.0012	0.0023	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0012	U	0.00038	0.0012	0.0023	mg/Kg
106-43-4	4-Chlorotoluene	0.0012	U	0.00056	0.0012	0.0023	mg/Kg
98-06-6	tert-Butylbenzene	0.0012	U	0.00031	0.0012	0.0023	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0012	U	0.00030	0.0012	0.0023	mg/Kg
135-98-8	sec-Butylbenzene	0.0012	U	0.00030	0.0012	0.0023	mg/Kg
99-87-6	p-Isopropyltoluene	0.0012	U	0.00029	0.0012	0.0023	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0012	U	0.00079	0.0012	0.0023	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0012	U	0.00072	0.0012	0.0023	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-31-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-09		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	96.9	
Sample Wt/Vol:	11.18	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022081.D	1		04/30/25 14:21	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0012	U	0.00067	0.0012	0.0023	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0012	U	0.00067	0.0012	0.0023	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0018	U	0.00085	0.0018	0.0023	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0018	U	0.0014	0.0018	0.0023	mg/Kg
87-68-3	Hexachlorobutadiene	0.0012	U	0.00088	0.0012	0.0023	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0018	U	0.0015	0.0018	0.0023	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0012	U	0.00049	0.0012	0.0023	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.2		71 - 136		108%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		78 - 119		104%	SPK: 50
2037-26-5	Toluene-d8	48.7		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.0		79 - 119		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	296000	7.707				
540-36-3	1,4-Difluorobenzene	554000	8.616				
3114-55-4	Chlorobenzene-d5	498000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	189000	13.346				

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-32-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-11	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	97.3
Sample Wt/Vol:	14.43 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022086.D	1		04/30/25 16:42	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0014	U	0.00041	0.0014	0.0018	mg/Kg
74-87-3	Chloromethane	0.00089	U	0.00041	0.00089	0.0018	mg/Kg
75-01-4	Vinyl Chloride	0.00089	U	0.00028	0.00089	0.0018	mg/Kg
74-83-9	Bromomethane	0.0014	U	0.00038	0.0014	0.0018	mg/Kg
75-00-3	Chloroethane	0.00089	U	0.00045	0.00089	0.0018	mg/Kg
109-99-9	Tetrahydrofuran	0.0045	U	0.0017	0.0045	0.0089	mg/Kg
75-69-4	Trichlorofluoromethane	0.0014	U	0.00043	0.0014	0.0018	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.00089	U	0.00038	0.00089	0.0018	mg/Kg
75-35-4	1,1-Dichloroethene	0.00089	U	0.00036	0.00089	0.0018	mg/Kg
107-13-1	Acrylonitrile	0.0045	U	0.0018	0.0045	0.0089	mg/Kg
67-64-1	Acetone	0.0071	U	0.0017	0.0071	0.0089	mg/Kg
75-15-0	Carbon Disulfide	0.0014	U	0.00038	0.0014	0.0018	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00089	U	0.00026	0.00089	0.0018	mg/Kg
75-09-2	Methylene Chloride	0.0028	U	0.0013	0.0028	0.0036	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00089	U	0.00031	0.00089	0.0018	mg/Kg
75-34-3	1,1-Dichloroethane	0.00089	U	0.00028	0.00089	0.0018	mg/Kg
78-93-3	2-Butanone	0.0071	U	0.0023	0.0071	0.0089	mg/Kg
56-23-5	Carbon Tetrachloride	0.00089	U	0.00035	0.00089	0.0018	mg/Kg
594-20-7	2,2-Dichloropropane	0.0014	U	0.00046	0.0014	0.0018	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00089	U	0.00027	0.00089	0.0018	mg/Kg
67-66-3	Chloroform	0.0014	U	0.00030	0.0014	0.0018	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00089	U	0.00033	0.00089	0.0018	mg/Kg
563-58-6	1,1-Dichloropropene	0.00089	U	0.00031	0.00089	0.0018	mg/Kg
71-43-2	Benzene	0.00089	U	0.00028	0.00089	0.0018	mg/Kg
107-06-2	1,2-Dichloroethane	0.00089	U	0.00028	0.00089	0.0018	mg/Kg
79-01-6	Trichloroethene	0.00089	U	0.00029	0.00089	0.0018	mg/Kg
78-87-5	1,2-Dichloropropane	0.00089	U	0.00032	0.00089	0.0018	mg/Kg
74-95-3	Dibromomethane	0.00089	U	0.00032	0.00089	0.0018	mg/Kg
75-27-4	Bromodichloromethane	0.00089	U	0.00028	0.00089	0.0018	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0045	U	0.0013	0.0045	0.0089	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-32-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-11		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	97.3	
Sample Wt/Vol:	14.43	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022086.D	1		04/30/25 16:42	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.00089	U	0.00028	0.00089	0.0018	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.00089	U	0.00023	0.00089	0.0018	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00089	U	0.00022	0.00089	0.0018	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00089	U	0.00033	0.00089	0.0018	mg/Kg
142-28-9	1,3-Dichloropropane	0.00089	U	0.00024	0.00089	0.0018	mg/Kg
591-78-6	2-Hexanone	0.0045	U	0.0013	0.0045	0.0089	mg/Kg
124-48-1	Dibromochloromethane	0.00089	U	0.00031	0.00089	0.0018	mg/Kg
106-93-4	1,2-Dibromoethane	0.00089	U	0.00031	0.00089	0.0018	mg/Kg
127-18-4	Tetrachloroethene	0.00089	U	0.00037	0.00089	0.0018	mg/Kg
108-90-7	Chlorobenzene	0.00089	U	0.00032	0.00089	0.0018	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.00089	U	0.00027	0.00089	0.0018	mg/Kg
100-41-4	Ethyl Benzene	0.00089	U	0.00024	0.00089	0.0018	mg/Kg
179601-23-1	m/p-Xylenes	0.0018	U	0.00044	0.0018	0.0036	mg/Kg
1330-20-7	Total Xylenes	0.0027	U	0.00073	0.0027	0.0054	mg/Kg
95-47-6	o-Xylene	0.00089	U	0.00029	0.00089	0.0018	mg/Kg
100-42-5	Styrene	0.00089	U	0.00025	0.00089	0.0018	mg/Kg
75-25-2	Bromoform	0.00089	U	0.00031	0.00089	0.0018	mg/Kg
98-82-8	Isopropylbenzene	0.00089	U	0.00028	0.00089	0.0018	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.00089	U	0.00043	0.00089	0.0018	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0014	U	0.00044	0.0014	0.0018	mg/Kg
108-86-1	Bromobenzene	0.00089	U	0.00043	0.00089	0.0018	mg/Kg
103-65-1	n-propylbenzene	0.00089	U	0.00026	0.00089	0.0018	mg/Kg
95-49-8	2-Chlorotoluene	0.00089	U	0.00024	0.00089	0.0018	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.00089	U	0.00029	0.00089	0.0018	mg/Kg
106-43-4	4-Chlorotoluene	0.00089	U	0.00043	0.00089	0.0018	mg/Kg
98-06-6	tert-Butylbenzene	0.00089	U	0.00024	0.00089	0.0018	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.00089	U	0.00023	0.00089	0.0018	mg/Kg
135-98-8	sec-Butylbenzene	0.00089	U	0.00024	0.00089	0.0018	mg/Kg
99-87-6	p-Isopropyltoluene	0.00089	U	0.00022	0.00089	0.0018	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.00089	U	0.00061	0.00089	0.0018	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.00089	U	0.00056	0.00089	0.0018	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-32-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-11	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	97.3
Sample Wt/Vol:	14.43 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022086.D	1		04/30/25 16:42	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.00089	U	0.00052	0.00089	0.0018	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.00089	U	0.00052	0.00089	0.0018	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0014	U	0.00066	0.0014	0.0018	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0014	U	0.0011	0.0014	0.0018	mg/Kg
87-68-3	Hexachlorobutadiene	0.00089	U	0.00068	0.00089	0.0018	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0014	U	0.0011	0.0014	0.0018	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.00089	U	0.00038	0.00089	0.0018	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.0		71 - 136		108%	SPK: 50
1868-53-7	Dibromofluoromethane	51.0		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	48.3		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.9		79 - 119		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	315000	7.707				
540-36-3	1,4-Difluorobenzene	598000	8.609				
3114-55-4	Chlorobenzene-d5	545000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	232000	13.346				

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

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-18-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-13		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	94.7	
Sample Wt/Vol:	14.29	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022088.D	1		04/30/25 17:29	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0015	U	0.00042	0.0015	0.0018	mg/Kg
74-87-3	Chloromethane	0.00092	U	0.00042	0.00092	0.0018	mg/Kg
75-01-4	Vinyl Chloride	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
74-83-9	Bromomethane	0.0015	U	0.00040	0.0015	0.0018	mg/Kg
75-00-3	Chloroethane	0.00092	U	0.00047	0.00092	0.0018	mg/Kg
109-99-9	Tetrahydrofuran	0.0046	U	0.0017	0.0046	0.0092	mg/Kg
75-69-4	Trichlorofluoromethane	0.0015	U	0.00045	0.0015	0.0018	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.00092	U	0.00039	0.00092	0.0018	mg/Kg
75-35-4	1,1-Dichloroethene	0.00092	U	0.00037	0.00092	0.0018	mg/Kg
107-13-1	Acrylonitrile	0.0046	U	0.0018	0.0046	0.0092	mg/Kg
67-64-1	Acetone	0.0074	U	0.0018	0.0074	0.0092	mg/Kg
75-15-0	Carbon Disulfide	0.0015	U	0.00039	0.0015	0.0018	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00092	U	0.00027	0.00092	0.0018	mg/Kg
75-09-2	Methylene Chloride	0.0030	U	0.0013	0.0030	0.0037	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00092	U	0.00032	0.00092	0.0018	mg/Kg
75-34-3	1,1-Dichloroethane	0.00092	U	0.00030	0.00092	0.0018	mg/Kg
78-93-3	2-Butanone	0.0074	U	0.0024	0.0074	0.0092	mg/Kg
56-23-5	Carbon Tetrachloride	0.00092	U	0.00036	0.00092	0.0018	mg/Kg
594-20-7	2,2-Dichloropropane	0.0015	U	0.00047	0.0015	0.0018	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00092	U	0.00028	0.00092	0.0018	mg/Kg
67-66-3	Chloroform	0.0015	U	0.00031	0.0015	0.0018	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00092	U	0.00034	0.00092	0.0018	mg/Kg
563-58-6	1,1-Dichloropropene	0.00092	U	0.00032	0.00092	0.0018	mg/Kg
71-43-2	Benzene	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
107-06-2	1,2-Dichloroethane	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
79-01-6	Trichloroethene	0.00092	U	0.00030	0.00092	0.0018	mg/Kg
78-87-5	1,2-Dichloropropane	0.00092	U	0.00034	0.00092	0.0018	mg/Kg
74-95-3	Dibromomethane	0.00092	U	0.00033	0.00092	0.0018	mg/Kg
75-27-4	Bromodichloromethane	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0046	U	0.0013	0.0046	0.0092	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-18-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-13		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	94.7	
Sample Wt/Vol:	14.29	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022088.D	1		04/30/25 17:29	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.00092	U	0.00024	0.00092	0.0018	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00092	U	0.00023	0.00092	0.0018	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00092	U	0.00034	0.00092	0.0018	mg/Kg
142-28-9	1,3-Dichloropropane	0.00092	U	0.00025	0.00092	0.0018	mg/Kg
591-78-6	2-Hexanone	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
124-48-1	Dibromochloromethane	0.00092	U	0.00032	0.00092	0.0018	mg/Kg
106-93-4	1,2-Dibromoethane	0.00092	U	0.00033	0.00092	0.0018	mg/Kg
127-18-4	Tetrachloroethene	0.00092	U	0.00039	0.00092	0.0018	mg/Kg
108-90-7	Chlorobenzene	0.00092	U	0.00034	0.00092	0.0018	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.00092	U	0.00028	0.00092	0.0018	mg/Kg
100-41-4	Ethyl Benzene	0.00092	U	0.00025	0.00092	0.0018	mg/Kg
179601-23-1	m/p-Xylenes	0.0018	U	0.00046	0.0018	0.0037	mg/Kg
1330-20-7	Total Xylenes	0.0027	U	0.00076	0.0027	0.0055	mg/Kg
95-47-6	o-Xylene	0.00092	U	0.00030	0.00092	0.0018	mg/Kg
100-42-5	Styrene	0.00092	U	0.00026	0.00092	0.0018	mg/Kg
75-25-2	Bromoform	0.00092	U	0.00032	0.00092	0.0018	mg/Kg
98-82-8	Isopropylbenzene	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.00092	U	0.00045	0.00092	0.0018	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0015	U	0.00046	0.0015	0.0018	mg/Kg
108-86-1	Bromobenzene	0.00092	U	0.00044	0.00092	0.0018	mg/Kg
103-65-1	n-propylbenzene	0.00092	U	0.00027	0.00092	0.0018	mg/Kg
95-49-8	2-Chlorotoluene	0.00092	U	0.00025	0.00092	0.0018	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.00092	U	0.00030	0.00092	0.0018	mg/Kg
106-43-4	4-Chlorotoluene	0.00092	U	0.00045	0.00092	0.0018	mg/Kg
98-06-6	tert-Butylbenzene	0.00092	U	0.00025	0.00092	0.0018	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.00092	U	0.00024	0.00092	0.0018	mg/Kg
135-98-8	sec-Butylbenzene	0.00092	U	0.00024	0.00092	0.0018	mg/Kg
99-87-6	p-Isopropyltoluene	0.00092	U	0.00023	0.00092	0.0018	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.00092	U	0.00063	0.00092	0.0018	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.00092	U	0.00058	0.00092	0.0018	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-18-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.7
Sample Wt/Vol:	14.29 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022088.D	1		04/30/25 17:29	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.00092	U	0.00054	0.00092	0.0018	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.00092	U	0.00054	0.00092	0.0018	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0015	U	0.00068	0.0015	0.0018	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0015	U	0.0011	0.0015	0.0018	mg/Kg
87-68-3	Hexachlorobutadiene	0.00092	U	0.00070	0.00092	0.0018	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0015	U	0.0012	0.0015	0.0018	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.00092	U	0.00039	0.00092	0.0018	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.9		71 - 136		108%	SPK: 50
1868-53-7	Dibromofluoromethane	50.0		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	48.2		85 - 116		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.2		79 - 119		82%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	370000	7.707				
540-36-3	1,4-Difluorobenzene	709000	8.609				
3114-55-4	Chlorobenzene-d5	641000	11.413				
3855-82-1	1,4-Dichlorobenzene-d4	256000	13.346				

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-19-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-15	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	95.8
Sample Wt/Vol:	14.16 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022084.D	1		04/30/25 15:55	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0015	U	0.00042	0.0015	0.0018	mg/Kg
74-87-3	Chloromethane	0.00092	U	0.00042	0.00092	0.0018	mg/Kg
75-01-4	Vinyl Chloride	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
74-83-9	Bromomethane	0.0015	U	0.00039	0.0015	0.0018	mg/Kg
75-00-3	Chloroethane	0.00092	U	0.00046	0.00092	0.0018	mg/Kg
109-99-9	Tetrahydrofuran	0.0046	U	0.0017	0.0046	0.0092	mg/Kg
75-69-4	Trichlorofluoromethane	0.0015	U	0.00045	0.0015	0.0018	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.00092	U	0.00039	0.00092	0.0018	mg/Kg
75-35-4	1,1-Dichloroethene	0.00092	U	0.00037	0.00092	0.0018	mg/Kg
107-13-1	Acrylonitrile	0.0046	U	0.0018	0.0046	0.0092	mg/Kg
67-64-1	Acetone	0.0074	U	0.0017	0.0074	0.0092	mg/Kg
75-15-0	Carbon Disulfide	0.0015	U	0.00039	0.0015	0.0018	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.00092	U	0.00027	0.00092	0.0018	mg/Kg
75-09-2	Methylene Chloride	0.0029	U	0.0013	0.0029	0.0037	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.00092	U	0.00032	0.00092	0.0018	mg/Kg
75-34-3	1,1-Dichloroethane	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
78-93-3	2-Butanone	0.0074	U	0.0024	0.0074	0.0092	mg/Kg
56-23-5	Carbon Tetrachloride	0.00092	U	0.00036	0.00092	0.0018	mg/Kg
594-20-7	2,2-Dichloropropane	0.0015	U	0.00047	0.0015	0.0018	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.00092	U	0.00028	0.00092	0.0018	mg/Kg
67-66-3	Chloroform	0.0015	U	0.00031	0.0015	0.0018	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.00092	U	0.00034	0.00092	0.0018	mg/Kg
563-58-6	1,1-Dichloropropene	0.00092	U	0.00032	0.00092	0.0018	mg/Kg
71-43-2	Benzene	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
107-06-2	1,2-Dichloroethane	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
79-01-6	Trichloroethene	0.00092	U	0.00030	0.00092	0.0018	mg/Kg
78-87-5	1,2-Dichloropropane	0.00092	U	0.00034	0.00092	0.0018	mg/Kg
74-95-3	Dibromomethane	0.00092	U	0.00033	0.00092	0.0018	mg/Kg
75-27-4	Bromodichloromethane	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.0046	U	0.0013	0.0046	0.0092	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-19-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-15		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	95.8	
Sample Wt/Vol:	14.16	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022084.D	1		04/30/25 15:55	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.00092	U	0.00024	0.00092	0.0018	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.00092	U	0.00023	0.00092	0.0018	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.00092	U	0.00034	0.00092	0.0018	mg/Kg
142-28-9	1,3-Dichloropropane	0.00092	U	0.00025	0.00092	0.0018	mg/Kg
591-78-6	2-Hexanone	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
124-48-1	Dibromochloromethane	0.00092	U	0.00032	0.00092	0.0018	mg/Kg
106-93-4	1,2-Dibromoethane	0.00092	U	0.00032	0.00092	0.0018	mg/Kg
127-18-4	Tetrachloroethene	0.00092	U	0.00039	0.00092	0.0018	mg/Kg
108-90-7	Chlorobenzene	0.00092	U	0.00034	0.00092	0.0018	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.00092	U	0.00028	0.00092	0.0018	mg/Kg
100-41-4	Ethyl Benzene	0.00092	U	0.00025	0.00092	0.0018	mg/Kg
179601-23-1	m/p-Xylenes	0.0018	U	0.00046	0.0018	0.0037	mg/Kg
1330-20-7	Total Xylenes	0.0027	U	0.00076	0.0027	0.0055	mg/Kg
95-47-6	o-Xylene	0.00092	U	0.00030	0.00092	0.0018	mg/Kg
100-42-5	Styrene	0.00092	U	0.00026	0.00092	0.0018	mg/Kg
75-25-2	Bromoform	0.00092	U	0.00032	0.00092	0.0018	mg/Kg
98-82-8	Isopropylbenzene	0.00092	U	0.00029	0.00092	0.0018	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.00092	U	0.00045	0.00092	0.0018	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0015	U	0.00046	0.0015	0.0018	mg/Kg
108-86-1	Bromobenzene	0.00092	U	0.00044	0.00092	0.0018	mg/Kg
103-65-1	n-propylbenzene	0.00092	U	0.00027	0.00092	0.0018	mg/Kg
95-49-8	2-Chlorotoluene	0.00092	U	0.00025	0.00092	0.0018	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.00092	U	0.00030	0.00092	0.0018	mg/Kg
106-43-4	4-Chlorotoluene	0.00092	U	0.00045	0.00092	0.0018	mg/Kg
98-06-6	tert-Butylbenzene	0.00092	U	0.00025	0.00092	0.0018	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.00092	U	0.00024	0.00092	0.0018	mg/Kg
135-98-8	sec-Butylbenzene	0.00092	U	0.00024	0.00092	0.0018	mg/Kg
99-87-6	p-Isopropyltoluene	0.00092	U	0.00023	0.00092	0.0018	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.00092	U	0.00063	0.00092	0.0018	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.00092	U	0.00057	0.00092	0.0018	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-19-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-15	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	95.8
Sample Wt/Vol:	14.16 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022084.D	1		04/30/25 15:55	VY043025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.00092	U	0.00053	0.00092	0.0018	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.00092	U	0.00053	0.00092	0.0018	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0015	U	0.00068	0.0015	0.0018	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0015	U	0.0011	0.0015	0.0018	mg/Kg
87-68-3	Hexachlorobutadiene	0.00092	U	0.00070	0.00092	0.0018	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0015	U	0.0012	0.0015	0.0018	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.00092	U	0.00039	0.00092	0.0018	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	58.8		71 - 136		118%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		78 - 119		106%	SPK: 50
2037-26-5	Toluene-d8	49.7		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.5		79 - 119		85%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	274000	7.707				
540-36-3	1,4-Difluorobenzene	527000	8.609				
3114-55-4	Chlorobenzene-d5	495000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	197000	13.346				

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

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	SO-TB-01-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-17		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	100	
Sample Wt/Vol:	5	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022167.D	1		05/05/25 18:14	VY050525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0040	U	0.0011	0.0040	0.0050	mg/Kg
74-87-3	Chloromethane	0.0025	U	0.0011	0.0025	0.0050	mg/Kg
75-01-4	Vinyl Chloride	0.0025	U	0.00079	0.0025	0.0050	mg/Kg
74-83-9	Bromomethane	0.0040	U	0.0011	0.0040	0.0050	mg/Kg
75-00-3	Chloroethane	0.0025	U	0.0013	0.0025	0.0050	mg/Kg
109-99-9	Tetrahydrofuran	0.013	U	0.0047	0.013	0.025	mg/Kg
75-69-4	Trichlorofluoromethane	0.0040	U	0.0012	0.0040	0.0050	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0025	U	0.0011	0.0025	0.0050	mg/Kg
75-35-4	1,1-Dichloroethene	0.0025	U	0.0010	0.0025	0.0050	mg/Kg
107-13-1	Acrylonitrile	0.013	U	0.0050	0.013	0.025	mg/Kg
67-64-1	Acetone	0.020	U	0.0047	0.020	0.025	mg/Kg
75-15-0	Carbon Disulfide	0.0040	U	0.0011	0.0040	0.0050	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0025	U	0.00073	0.0025	0.0050	mg/Kg
75-09-2	Methylene Chloride	0.0063	J	0.0035	0.0080	0.010	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0025	U	0.00086	0.0025	0.0050	mg/Kg
75-34-3	1,1-Dichloroethane	0.0025	U	0.00080	0.0025	0.0050	mg/Kg
78-93-3	2-Butanone	0.020	U	0.0065	0.020	0.025	mg/Kg
56-23-5	Carbon Tetrachloride	0.0025	U	0.00097	0.0025	0.0050	mg/Kg
594-20-7	2,2-Dichloropropane	0.0040	U	0.0013	0.0040	0.0050	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0025	U	0.00075	0.0025	0.0050	mg/Kg
67-66-3	Chloroform	0.0040	U	0.00084	0.0040	0.0050	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0025	U	0.00093	0.0025	0.0050	mg/Kg
563-58-6	1,1-Dichloropropene	0.0025	U	0.00087	0.0025	0.0050	mg/Kg
71-43-2	Benzene	0.0025	U	0.00079	0.0025	0.0050	mg/Kg
107-06-2	1,2-Dichloroethane	0.0025	U	0.00079	0.0025	0.0050	mg/Kg
79-01-6	Trichloroethene	0.0025	U	0.00081	0.0025	0.0050	mg/Kg
78-87-5	1,2-Dichloropropane	0.0025	U	0.00091	0.0025	0.0050	mg/Kg
74-95-3	Dibromomethane	0.0025	U	0.00089	0.0025	0.0050	mg/Kg
75-27-4	Bromodichloromethane	0.0025	U	0.00078	0.0025	0.0050	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.013	U	0.0036	0.013	0.025	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	SO-TB-01-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-17		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	100	
Sample Wt/Vol:	5	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:	Prep Date	Date Analyzed	Prep Batch ID
VY022167.D	1		05/05/25 18:14	VY050525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0025	U	0.00078	0.0025	0.0050	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0025	U	0.00065	0.0025	0.0050	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0025	U	0.00062	0.0025	0.0050	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0025	U	0.00092	0.0025	0.0050	mg/Kg
142-28-9	1,3-Dichloropropane	0.0025	U	0.00068	0.0025	0.0050	mg/Kg
591-78-6	2-Hexanone	0.013	U	0.0037	0.013	0.025	mg/Kg
124-48-1	Dibromochloromethane	0.0025	U	0.00087	0.0025	0.0050	mg/Kg
106-93-4	1,2-Dibromoethane	0.0025	U	0.00088	0.0025	0.0050	mg/Kg
127-18-4	Tetrachloroethene	0.0025	U	0.0011	0.0025	0.0050	mg/Kg
108-90-7	Chlorobenzene	0.0025	U	0.00091	0.0025	0.0050	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0025	U	0.00077	0.0025	0.0050	mg/Kg
100-41-4	Ethyl Benzene	0.0025	U	0.00067	0.0025	0.0050	mg/Kg
179601-23-1	m/p-Xylenes	0.0050	U	0.0012	0.0050	0.010	mg/Kg
1330-20-7	Total Xylenes	0.0075	U	0.0020	0.0075	0.015	mg/Kg
95-47-6	o-Xylene	0.0025	U	0.00082	0.0025	0.0050	mg/Kg
100-42-5	Styrene	0.0025	U	0.00071	0.0025	0.0050	mg/Kg
75-25-2	Bromoform	0.0025	U	0.00086	0.0025	0.0050	mg/Kg
98-82-8	Isopropylbenzene	0.0025	U	0.00078	0.0025	0.0050	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0025	U	0.0012	0.0025	0.0050	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0040	U	0.0012	0.0040	0.0050	mg/Kg
108-86-1	Bromobenzene	0.0025	U	0.0012	0.0025	0.0050	mg/Kg
103-65-1	n-propylbenzene	0.0025	U	0.00073	0.0025	0.0050	mg/Kg
95-49-8	2-Chlorotoluene	0.0025	U	0.00068	0.0025	0.0050	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0025	U	0.00082	0.0025	0.0050	mg/Kg
106-43-4	4-Chlorotoluene	0.0025	U	0.0012	0.0025	0.0050	mg/Kg
98-06-6	tert-Butylbenzene	0.0025	U	0.00067	0.0025	0.0050	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0025	U	0.00064	0.0025	0.0050	mg/Kg
135-98-8	sec-Butylbenzene	0.0025	U	0.00066	0.0025	0.0050	mg/Kg
99-87-6	p-Isopropyltoluene	0.0025	U	0.00062	0.0025	0.0050	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0025	U	0.0017	0.0025	0.0050	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0025	U	0.0016	0.0025	0.0050	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	SO-TB-01-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-17	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	5 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:	Prep Date	Date Analyzed	Prep Batch ID
VY022167.D	1		05/05/25 18:14	VY050525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0025	U	0.0015	0.0025	0.0050	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0025	U	0.0015	0.0025	0.0050	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0040	U	0.0018	0.0040	0.0050	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0040	U	0.0030	0.0040	0.0050	mg/Kg
87-68-3	Hexachlorobutadiene	0.0025	U	0.0019	0.0025	0.0050	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0040	U	0.0032	0.0040	0.0050	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0025	U	0.0011	0.0025	0.0050	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.2		71 - 136		112%	SPK: 50
1868-53-7	Dibromofluoromethane	52.3		78 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	49.4		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.4		79 - 119		113%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	239000	7.707				
540-36-3	1,4-Difluorobenzene	458000	8.616				
3114-55-4	Chlorobenzene-d5	407000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	151000	13.346				

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

LAB CHRONICLE

OrderID:	Q1883	OrderDate:	4/25/2025 10:10:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1883-01	OU4-PCS-TC-27-0423 25	SOIL			04/23/25			04/25/25
			VOCMS Group3	8260D			04/29/25	
Q1883-03	OU4-PCS-TC-28-0423 25	SOIL			04/23/25			04/25/25
			VOCMS Group3	8260D			04/29/25	
Q1883-05	OU4-PCS-TC-29-0423 25	SOIL			04/23/25			04/25/25
			VOCMS Group3	8260D			04/30/25	
Q1883-07	OU4-PCS-TC-30-0423 25	SOIL			04/23/25			04/25/25
			VOCMS Group3	8260D			04/30/25	
Q1883-09	OU4-PCS-TC-31-0423 25	SOIL			04/23/25			04/25/25
			VOCMS Group3	8260D			04/30/25	
Q1883-11	OU4-PCS-TC-32-0423 25	SOIL			04/23/25			04/25/25
			VOCMS Group3	8260D			04/30/25	
Q1883-13	OU4-VSL-18-042325	SOIL			04/23/25			04/25/25
			VOCMS Group3	8260D			04/30/25	
Q1883-15	OU4-VSL-19-042325	SOIL			04/23/25			04/25/25
			VOCMS Group3	8260D			04/30/25	
Q1883-17	SO-TB-01-042325	SOIL			04/23/25			04/25/25
			VOCMS Group3	8260D			05/05/25	



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

A

B

C

D

Hit Summary Sheet SW-846

SDG No.: Q1883
Client: Nobis Group

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

0.000

Total Svoc :

0.00

Total Concentration:

0.00



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-27-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.5
Sample Wt/Vol:	30.07 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
BM050044.D	1	04/28/25 09:45	04/30/25 14:07	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.024	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	48.8		37 - 122		49%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.4		44 - 115		45%	SPK: 100
1718-51-0	Terphenyl-d14	51.0	*	54 - 127		51%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	277000	7.763
1146-65-2	Naphthalene-d8	941000	10.563
15067-26-2	Acenaphthene-d10	630000	14.416
1517-22-2	Phenanthrene-d10	1200000	17.157
1719-03-5	Chrysene-d12	1140000	21.403
1520-96-3	Perylene-d12	1180000	24.403

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-27-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.5
Sample Wt/Vol:	30.07 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
BM050044.D	1	04/28/25 09:45	04/30/25 14:07	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	0	U			0	ug/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-28-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.5
Sample Wt/Vol:	30.06 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
BM050045.D	1	04/28/25 09:45	04/30/25 14:46	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.024	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	77.5		37 - 122		77%	SPK: 100
321-60-8	2-Fluorobiphenyl	77.4		44 - 115		77%	SPK: 100
1718-51-0	Terphenyl-d14	91.0		54 - 127		91%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	256000	7.763
1146-65-2	Naphthalene-d8	900000	10.563
15067-26-2	Acenaphthene-d10	601000	14.41
1517-22-2	Phenanthrene-d10	1160000	17.157
1719-03-5	Chrysene-d12	1060000	21.398
1520-96-3	Perylene-d12	1120000	24.397

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-28-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.5
Sample Wt/Vol:	30.06 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
BM050045.D	1	04/28/25 09:45	04/30/25 14:46	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	0	U			0	ug/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-29-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	95.7
Sample Wt/Vol:	30.02 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
BM050046.D	1	04/28/25 09:45	04/30/25 15:25	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.030	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.022	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.026	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.031	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.024	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.023	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.030	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	42.3		37 - 122	42%	SPK: 100
321-60-8	2-Fluorobiphenyl	40.7	*	44 - 115	41%	SPK: 100
1718-51-0	Terphenyl-d14	45.3	*	54 - 127	45%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	273000	7.763
1146-65-2	Naphthalene-d8	944000	10.563
15067-26-2	Acenaphthene-d10	645000	14.41
1517-22-2	Phenanthrene-d10	1220000	17.156
1719-03-5	Chrysene-d12	1130000	21.397
1520-96-3	Perylene-d12	1210000	24.397

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-29-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	95.7
Sample Wt/Vol:	30.02 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
BM050046.D	1	04/28/25 09:45	04/30/25 15:25	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	0	U			0	ug/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-29-042325RX	SDG No.:	Q1883
Lab Sample ID:	Q1883-05RX	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	95.7
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
BP024525.D	1	05/02/25 10:10	05/05/25 14:43	PB167836

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.030	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.022	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.026	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.031	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.024	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.023	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.030	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	35.9	*	37 - 122	36%	SPK: 100
321-60-8	2-Fluorobiphenyl	36.5	*	44 - 115	36%	SPK: 100
1718-51-0	Terphenyl-d14	36.4	*	54 - 127	36%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	151000	7.705
1146-65-2	Naphthalene-d8	588000	10.475
15067-26-2	Acenaphthene-d10	359000	14.334
1517-22-2	Phenanthrene-d10	711000	17.134
1719-03-5	Chrysene-d12	848000	21.575
1520-96-3	Perylene-d12	1060000	24.921

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-29-042325RX	SDG No.:	Q1883
Lab Sample ID:	Q1883-05RX	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	95.7
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
BP024525.D	1	05/02/25 10:10	05/05/25 14:43	PB167836

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-30-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.5
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
BM050047.D	1	04/28/25 09:45	04/30/25 16:04	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.13	U	0.024	0.13	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.13	U	0.027	0.13	0.18	mg/Kg
208-96-8	Acenaphthylene	0.13	U	0.030	0.13	0.18	mg/Kg
83-32-9	Acenaphthene	0.13	U	0.022	0.13	0.18	mg/Kg
86-73-7	Fluorene	0.13	U	0.026	0.13	0.18	mg/Kg
85-01-8	Phenanthrene	0.13	U	0.022	0.13	0.18	mg/Kg
120-12-7	Anthracene	0.13	U	0.035	0.13	0.18	mg/Kg
206-44-0	Fluoranthene	0.13	U	0.031	0.13	0.18	mg/Kg
129-00-0	Pyrene	0.13	U	0.037	0.13	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.13	U	0.024	0.13	0.18	mg/Kg
218-01-9	Chrysene	0.13	U	0.021	0.13	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.13	U	0.020	0.13	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.13	U	0.023	0.13	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.13	U	0.031	0.13	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.13	U	0.030	0.13	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.13	U	0.028	0.13	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.13	U	0.027	0.13	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	46.5		37 - 122		46%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.6		44 - 115		46%	SPK: 100
1718-51-0	Terphenyl-d14	52.5	*	54 - 127		52%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	260000		7.763			
1146-65-2	Naphthalene-d8	901000		10.563			
15067-26-2	Acenaphthene-d10	611000		14.41			
1517-22-2	Phenanthrene-d10	1200000		17.157			
1719-03-5	Chrysene-d12	1120000		21.398			
1520-96-3	Perylene-d12	1190000		24.397			

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-30-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.5
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
BM050047.D	1	04/28/25 09:45	04/30/25 16:04	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	0	U			0	ug/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-31-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.9
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
BM050048.D	1	04/28/25 09:45	04/30/25 16:44	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.13	U	0.023	0.13	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.13	U	0.026	0.13	0.18	mg/Kg
208-96-8	Acenaphthylene	0.13	U	0.030	0.13	0.18	mg/Kg
83-32-9	Acenaphthene	0.13	U	0.022	0.13	0.18	mg/Kg
86-73-7	Fluorene	0.13	U	0.026	0.13	0.18	mg/Kg
85-01-8	Phenanthrene	0.13	U	0.022	0.13	0.18	mg/Kg
120-12-7	Anthracene	0.13	U	0.034	0.13	0.18	mg/Kg
206-44-0	Fluoranthene	0.13	U	0.031	0.13	0.18	mg/Kg
129-00-0	Pyrene	0.13	U	0.037	0.13	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.13	U	0.024	0.13	0.18	mg/Kg
218-01-9	Chrysene	0.13	U	0.021	0.13	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.13	U	0.020	0.13	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.13	U	0.023	0.13	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.13	U	0.030	0.13	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.13	U	0.030	0.13	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.13	U	0.028	0.13	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.13	U	0.027	0.13	0.18	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	86.9		37 - 122	87%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.4		44 - 115	85%	SPK: 100
1718-51-0	Terphenyl-d14	102		54 - 127	102%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	240000	7.763
1146-65-2	Naphthalene-d8	851000	10.563
15067-26-2	Acenaphthene-d10	586000	14.41
1517-22-2	Phenanthrene-d10	1150000	17.156
1719-03-5	Chrysene-d12	1100000	21.397
1520-96-3	Perylene-d12	1200000	24.397

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-31-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.9
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
BM050048.D	1	04/28/25 09:45	04/30/25 16:44	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	0	U			0	ug/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-32-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	97.3
Sample Wt/Vol:	30.06 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
BM050057.D	1	04/28/25 09:45	04/30/25 23:15	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.13	U	0.023	0.13	0.17	mg/Kg
91-57-6	2-Methylnaphthalene	0.13	U	0.026	0.13	0.17	mg/Kg
208-96-8	Acenaphthylene	0.13	U	0.030	0.13	0.17	mg/Kg
83-32-9	Acenaphthene	0.13	U	0.022	0.13	0.17	mg/Kg
86-73-7	Fluorene	0.13	U	0.026	0.13	0.17	mg/Kg
85-01-8	Phenanthrene	0.13	U	0.021	0.13	0.17	mg/Kg
120-12-7	Anthracene	0.13	U	0.034	0.13	0.17	mg/Kg
206-44-0	Fluoranthene	0.13	U	0.031	0.13	0.17	mg/Kg
129-00-0	Pyrene	0.13	U	0.037	0.13	0.17	mg/Kg
56-55-3	Benzo(a)anthracene	0.13	U	0.024	0.13	0.17	mg/Kg
218-01-9	Chrysene	0.13	U	0.020	0.13	0.17	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.13	U	0.020	0.13	0.17	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.13	U	0.023	0.13	0.17	mg/Kg
50-32-8	Benzo(a)pyrene	0.13	U	0.030	0.13	0.17	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.13	U	0.030	0.13	0.17	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.13	U	0.028	0.13	0.17	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.13	U	0.026	0.13	0.17	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	52.1		37 - 122		52%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.0		44 - 115		51%	SPK: 100
1718-51-0	Terphenyl-d14	58.9		54 - 127		59%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	256000	7.763
1146-65-2	Naphthalene-d8	890000	10.557
15067-26-2	Acenaphthene-d10	609000	14.41
1517-22-2	Phenanthrene-d10	1190000	17.157
1719-03-5	Chrysene-d12	1150000	21.392
1520-96-3	Perylene-d12	1230000	24.391

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-32-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	97.3
Sample Wt/Vol:	30.06 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
BM050057.D	1	04/28/25 09:45	04/30/25 23:15	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	0	U			0	ug/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-18-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.7
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
BM050058.D	1	04/28/25 09:45	04/30/25 23:54	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.024	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	49.2		37 - 122	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.7		44 - 115	47%	SPK: 100
1718-51-0	Terphenyl-d14	52.0	*	54 - 127	52%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	245000	7.763
1146-65-2	Naphthalene-d8	863000	10.557
15067-26-2	Acenaphthene-d10	593000	14.41
1517-22-2	Phenanthrene-d10	1180000	17.157
1719-03-5	Chrysene-d12	1120000	21.392
1520-96-3	Perylene-d12	1190000	24.391

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-18-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.7
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
BM050058.D	1	04/28/25 09:45	04/30/25 23:54	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	0	U			0	ug/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-19-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-15	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	95.8
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
BM050059.D	1	04/28/25 09:45	05/01/25 00:33	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.030	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.022	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.026	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.031	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.024	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.023	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.030	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	74.5		37 - 122	75%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.4		44 - 115	72%	SPK: 100
1718-51-0	Terphenyl-d14	85.1		54 - 127	85%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	245000	7.763
1146-65-2	Naphthalene-d8	864000	10.557
15067-26-2	Acenaphthene-d10	586000	14.41
1517-22-2	Phenanthrene-d10	1150000	17.157
1719-03-5	Chrysene-d12	1080000	21.392
1520-96-3	Perylene-d12	1150000	24.391

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-19-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-15	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	95.8
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
BM050059.D	1	04/28/25 09:45	05/01/25 00:33	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972608	Alachlor	0	U			0	ug/Kg

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

LAB CHRONICLE

OrderID:	Q1883	OrderDate:	4/25/2025 10:10:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1883-01	OU4-PCS-TC-27-0423 25	SOIL			04/23/25			04/25/25
			SVOCMS Group3	8270E		04/28/25	04/30/25	
Q1883-03	OU4-PCS-TC-28-0423 25	SOIL			04/23/25			04/25/25
			SVOCMS Group3	8270E		04/28/25	04/30/25	
Q1883-05	OU4-PCS-TC-29-0423 25	SOIL			04/23/25			04/25/25
			SVOCMS Group3	8270E		04/28/25	04/30/25	
Q1883-05RX	OU4-PCS-TC-29-0423 25RX	SOIL			04/23/25			04/25/25
			SVOCMS Group3	8270E		05/02/25	05/05/25	
Q1883-07	OU4-PCS-TC-30-0423 25	SOIL			04/23/25			04/25/25
			SVOCMS Group3	8270E		04/28/25	04/30/25	
Q1883-09	OU4-PCS-TC-31-0423 25	SOIL			04/23/25			04/25/25
			SVOCMS Group3	8270E		04/28/25	04/30/25	
Q1883-11	OU4-PCS-TC-32-0423 25	SOIL			04/23/25			04/25/25
			SVOCMS Group3	8270E		04/28/25	04/30/25	
Q1883-13	OU4-VSL-18-042325	SOIL			04/23/25			04/25/25
			SVOCMS Group3	8270E		04/28/25	04/30/25	
Q1883-15	OU4-VSL-19-042325	SOIL			04/23/25			04/25/25
			SVOCMS Group3	8270E		04/28/25	05/01/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q1883

Order ID: Q1883

Client: Nobis Group

Project ID: Raymark Superfund Site

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

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-27-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	94.5	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095482.D	1	04/28/25 09:05	04/29/25 16:38	PB167766

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
319-85-7	beta-BHC	0.00088	U	0.00019	0.00088	0.0018	mg/Kg
319-86-8	delta-BHC	0.00088	U	0.00041	0.00088	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
76-44-8	Heptachlor	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
309-00-2	Aldrin	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
60-57-1	Dieldrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-20-8	Endrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00088	U	0.00031	0.00088	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0057	0.018	0.035	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.1		55 - 130		101%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.1		42 - 129		106%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-27-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	94.5	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095482.D	1	04/28/25 09:05	04/29/25 16:38	PB167766

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-28-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-03		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	94.5	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095487.D	1	04/28/25 09:05	04/29/25 19:29	PB167766

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
319-85-7	beta-BHC	0.00088	U	0.00019	0.00088	0.0018	mg/Kg
319-86-8	delta-BHC	0.00088	U	0.00041	0.00088	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
76-44-8	Heptachlor	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
309-00-2	Aldrin	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
60-57-1	Dieldrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-20-8	Endrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00088	U	0.00031	0.00088	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0057	0.018	0.035	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.7		55 - 130		108%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.0		42 - 129		115%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-28-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-03		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	94.5	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095487.D	1	04/28/25 09:05	04/29/25 19:29	PB167766

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

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-29-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-05		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	95.7	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095488.D	1	04/28/25 09:05	04/29/25 19:43	PB167766

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
319-85-7	beta-BHC	0.00087	U	0.00019	0.00087	0.0018	mg/Kg
319-86-8	delta-BHC	0.00087	U	0.00041	0.00087	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
76-44-8	Heptachlor	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
309-00-2	Aldrin	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00087	U	0.00020	0.00087	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
60-57-1	Dieldrin	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
72-20-8	Endrin	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00087	U	0.00030	0.00087	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00034	U	0.00016	0.00034	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00087	U	0.00039	0.00087	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00087	U	0.00020	0.00087	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00087	U	0.00039	0.00087	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00034	U	0.00016	0.00034	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.034	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.4		55 - 130		72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.1		42 - 129		91%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-29-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-05		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	95.7	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095488.D	1	04/28/25 09:05	04/29/25 19:43	PB167766

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

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-30-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	96.5	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095489.D	1	04/28/25 09:05	04/29/25 19:56	PB167766

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
319-85-7	beta-BHC	0.00086	U	0.00019	0.00086	0.0018	mg/Kg
319-86-8	delta-BHC	0.00086	U	0.00040	0.00086	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
76-44-8	Heptachlor	0.00034	U	0.00012	0.00034	0.0018	mg/Kg
309-00-2	Aldrin	0.00034	U	0.00012	0.00034	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00086	U	0.00020	0.00086	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
60-57-1	Dieldrin	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
72-20-8	Endrin	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00086	U	0.00030	0.00086	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00034	U	0.00016	0.00034	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00086	U	0.00038	0.00086	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00086	U	0.00020	0.00086	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00086	U	0.00038	0.00086	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00034	U	0.00012	0.00034	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00034	U	0.00016	0.00034	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.034	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.3		55 - 130		102%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.8		42 - 129		109%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-30-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-07		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	96.5	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095489.D	1	04/28/25 09:05	04/29/25 19:56	PB167766

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

U = Not Detected

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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:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-31-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-09	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	96.9
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095490.D	1	04/28/25 09:05	04/29/25 20:10	PB167766

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
319-85-7	beta-BHC	0.00086	U	0.00019	0.00086	0.0018	mg/Kg
319-86-8	delta-BHC	0.00086	U	0.00040	0.00086	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
76-44-8	Heptachlor	0.00034	U	0.00012	0.00034	0.0018	mg/Kg
309-00-2	Aldrin	0.00034	U	0.00012	0.00034	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00086	U	0.00020	0.00086	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
60-57-1	Dieldrin	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
72-20-8	Endrin	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00086	U	0.00030	0.00086	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00086	U	0.00038	0.00086	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00086	U	0.00020	0.00086	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00086	U	0.00038	0.00086	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00034	U	0.00012	0.00034	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.034	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.9		55 - 130		104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.5		42 - 129		107%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-31-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-09		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	96.9	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095490.D	1	04/28/25 09:05	04/29/25 20:10	PB167766

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

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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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:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-32-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-11		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	97.3	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095491.D	1	04/28/25 09:05	04/29/25 20:24	PB167766

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00034	U	0.00013	0.00034	0.0017	mg/Kg
319-85-7	beta-BHC	0.00085	U	0.00018	0.00085	0.0017	mg/Kg
319-86-8	delta-BHC	0.00085	U	0.00040	0.00085	0.0017	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00034	U	0.00014	0.00034	0.0017	mg/Kg
76-44-8	Heptachlor	0.00034	U	0.00012	0.00034	0.0017	mg/Kg
309-00-2	Aldrin	0.00034	U	0.00012	0.00034	0.0017	mg/Kg
1024-57-3	Heptachlor epoxide	0.00085	U	0.00020	0.00085	0.0017	mg/Kg
959-98-8	Endosulfan I	0.00034	U	0.00014	0.00034	0.0017	mg/Kg
60-57-1	Dieldrin	0.00034	U	0.00014	0.00034	0.0017	mg/Kg
72-55-9	4,4-DDE	0.00034	U	0.00014	0.00034	0.0017	mg/Kg
72-20-8	Endrin	0.00034	U	0.00014	0.00034	0.0017	mg/Kg
33213-65-9	Endosulfan II	0.00085	U	0.00030	0.00085	0.0017	mg/Kg
72-54-8	4,4-DDD	0.00034	U	0.00015	0.00034	0.0017	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00034	U	0.00013	0.00034	0.0017	mg/Kg
50-29-3	4,4-DDT	0.00034	U	0.00014	0.00034	0.0017	mg/Kg
72-43-5	Methoxychlor	0.00085	U	0.00038	0.00085	0.0017	mg/Kg
53494-70-5	Endrin ketone	0.00085	U	0.00020	0.00085	0.0017	mg/Kg
7421-93-4	Endrin aldehyde	0.00085	U	0.00038	0.00085	0.0017	mg/Kg
5103-71-9	alpha-Chlordane	0.00034	U	0.00012	0.00034	0.0017	mg/Kg
5103-74-2	gamma-Chlordane	0.00034	U	0.00015	0.00034	0.0017	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.034	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.2		55 - 130		101%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.0		42 - 129		105%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-32-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-11		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	97.3	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095491.D	1	04/28/25 09:05	04/29/25 20:24	PB167766

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-18-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-13		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	94.7	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
PL095492.D	1	04/28/25 09:05	04/29/25 20:38	PB167766

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
319-85-7	beta-BHC	0.00088	U	0.00019	0.00088	0.0018	mg/Kg
319-86-8	delta-BHC	0.00088	U	0.00041	0.00088	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
76-44-8	Heptachlor	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
309-00-2	Aldrin	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
60-57-1	Dieldrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-20-8	Endrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00088	U	0.00031	0.00088	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0057	0.018	0.035	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.0		55 - 130		105%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.3		42 - 129		122%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-18-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-13		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	94.7	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
PL095492.D	1	04/28/25 09:05	04/29/25 20:38	PB167766

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

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-19-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-15		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	95.8	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095493.D	1	04/28/25 09:05	04/29/25 20:51	PB167766

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
319-85-7	beta-BHC	0.00087	U	0.00019	0.00086	0.0018	mg/Kg
319-86-8	delta-BHC	0.00087	U	0.00041	0.00086	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
76-44-8	Heptachlor	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
309-00-2	Aldrin	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00087	U	0.00020	0.00086	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
60-57-1	Dieldrin	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
72-20-8	Endrin	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00087	U	0.00030	0.00086	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00034	U	0.00016	0.00034	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00087	U	0.00039	0.00086	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00087	U	0.00020	0.00086	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00087	U	0.00039	0.00086	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00034	U	0.00016	0.00034	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.034	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.5		55 - 130		103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.6		42 - 129		118%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-19-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-15		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	95.8	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095493.D	1	04/28/25 09:05	04/29/25 20:51	PB167766

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

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1883	OrderDate:	4/25/2025 10:10:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1883-01	OU4-PCS-TC-27-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-03	OU4-PCS-TC-28-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-05	OU4-PCS-TC-29-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-07	OU4-PCS-TC-30-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-09	OU4-PCS-TC-31-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-11	OU4-PCS-TC-32-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-13	OU4-VSL-18-042325	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	

LAB CHRONICLE

Q1883-15	OU4-VSL-19-042325	SOIL			04/23/25		04/25/25
			PCB	8082A	04/29/25	04/29/25	
			Pesticide-TCL	8081B	04/28/25	04/29/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q1883

Order ID: Q1883

Client: Nobis Group

Project ID: Raymark Superfund Site

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

Total Concentration: 0.000

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-27-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	94.5	Decanted:
Sample Wt/Vol:	30.05	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
PP071609.D	1	04/29/25 08:35	04/29/25 14:02	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.80	U	4.20	8.80	18.0	ug/kg
11104-28-2	Aroclor-1221	13.7	U	4.30	13.7	18.0	ug/kg
11141-16-5	Aroclor-1232	8.80	U	3.90	8.80	18.0	ug/kg
53469-21-9	Aroclor-1242	8.80	U	4.20	8.80	18.0	ug/kg
12672-29-6	Aroclor-1248	13.7	U	6.30	13.7	18.0	ug/kg
11097-69-1	Aroclor-1254	8.80	U	3.40	8.80	18.0	ug/kg
37324-23-5	Aroclor-1262	13.7	U	5.30	13.7	18.0	ug/kg
11100-14-4	Aroclor-1268	8.80	U	3.80	8.80	18.0	ug/kg
11096-82-5	Aroclor-1260	8.80	U	3.40	8.80	18.0	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.4		44 - 130		102%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.5		60 - 125		98%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-28-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	94.5	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
PP071610.D	1	04/29/25 08:35	04/29/25 14:19	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.80	U	4.20	8.80	18.0	ug/kg
11104-28-2	Aroclor-1221	13.7	U	4.30	13.7	18.0	ug/kg
11141-16-5	Aroclor-1232	8.80	U	3.90	8.80	18.0	ug/kg
53469-21-9	Aroclor-1242	8.80	U	4.20	8.80	18.0	ug/kg
12672-29-6	Aroclor-1248	13.7	U	6.30	13.7	18.0	ug/kg
11097-69-1	Aroclor-1254	8.80	U	3.40	8.80	18.0	ug/kg
37324-23-5	Aroclor-1262	13.7	U	5.30	13.7	18.0	ug/kg
11100-14-4	Aroclor-1268	8.80	U	3.80	8.80	18.0	ug/kg
11096-82-5	Aroclor-1260	8.80	U	3.40	8.80	18.0	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.4		44 - 130		102%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		60 - 125		99%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-29-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	95.7	Decanted:
Sample Wt/Vol:	30.02	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
PP071611.D	1	04/29/25 08:35	04/29/25 14:35	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.70	U	4.10	8.70	17.8	ug/kg
11104-28-2	Aroclor-1221	13.6	U	4.20	13.6	17.8	ug/kg
11141-16-5	Aroclor-1232	8.70	U	3.90	8.70	17.8	ug/kg
53469-21-9	Aroclor-1242	8.70	U	4.20	8.70	17.8	ug/kg
12672-29-6	Aroclor-1248	13.6	U	6.20	13.6	17.8	ug/kg
11097-69-1	Aroclor-1254	8.70	U	3.40	8.70	17.8	ug/kg
37324-23-5	Aroclor-1262	13.6	U	5.20	13.6	17.8	ug/kg
11100-14-4	Aroclor-1268	8.70	U	3.80	8.70	17.8	ug/kg
11096-82-5	Aroclor-1260	8.70	U	3.40	8.70	17.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.8		44 - 130		79%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.4		60 - 125		72%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-30-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-07	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	96.5
Sample Wt/Vol:	30.05 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
PP071612.D	1	04/29/25 08:35	04/29/25 14:51	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.60	U	4.10	8.60	17.6	ug/kg
11104-28-2	Aroclor-1221	13.4	U	4.20	13.4	17.6	ug/kg
11141-16-5	Aroclor-1232	8.60	U	3.80	8.60	17.6	ug/kg
53469-21-9	Aroclor-1242	8.60	U	4.10	8.60	17.6	ug/kg
12672-29-6	Aroclor-1248	13.4	U	6.10	13.4	17.6	ug/kg
11097-69-1	Aroclor-1254	8.60	U	3.30	8.60	17.6	ug/kg
37324-23-5	Aroclor-1262	13.4	U	5.20	13.4	17.6	ug/kg
11100-14-4	Aroclor-1268	8.60	U	3.70	8.60	17.6	ug/kg
11096-82-5	Aroclor-1260	8.60	U	3.30	8.60	17.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.0		44 - 130		100%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.4		60 - 125		102%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-31-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-09		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	96.9	Decanted:
Sample Wt/Vol:	30.08	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
PP071613.D	1	04/29/25 08:35	04/29/25 15:08	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.50	U	4.10	8.50	17.5	ug/kg
11104-28-2	Aroclor-1221	13.4	U	4.10	13.4	17.5	ug/kg
11141-16-5	Aroclor-1232	8.50	U	3.80	8.50	17.5	ug/kg
53469-21-9	Aroclor-1242	8.50	U	4.10	8.50	17.5	ug/kg
12672-29-6	Aroclor-1248	13.4	U	6.10	13.4	17.5	ug/kg
11097-69-1	Aroclor-1254	8.50	U	3.30	8.50	17.5	ug/kg
37324-23-5	Aroclor-1262	13.4	U	5.20	13.4	17.5	ug/kg
11100-14-4	Aroclor-1268	8.50	U	3.70	8.50	17.5	ug/kg
11096-82-5	Aroclor-1260	8.50	U	3.30	8.50	17.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.6		44 - 130		103%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		60 - 125		103%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

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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:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-32-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-11		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	97.3	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
PP071619.D	1	04/29/25 08:35	04/29/25 18:07	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.50	U	4.10	8.50	17.5	ug/kg
11104-28-2	Aroclor-1221	13.3	U	4.10	13.3	17.5	ug/kg
11141-16-5	Aroclor-1232	8.50	U	3.80	8.50	17.5	ug/kg
53469-21-9	Aroclor-1242	8.50	U	4.10	8.50	17.5	ug/kg
12672-29-6	Aroclor-1248	13.3	U	6.10	13.3	17.5	ug/kg
11097-69-1	Aroclor-1254	8.50	U	3.30	8.50	17.5	ug/kg
37324-23-5	Aroclor-1262	13.3	U	5.20	13.3	17.5	ug/kg
11100-14-4	Aroclor-1268	8.50	U	3.70	8.50	17.5	ug/kg
11096-82-5	Aroclor-1260	8.50	U	3.30	8.50	17.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.7		44 - 130		99%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		60 - 125		103%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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E = Value Exceeds Calibration Range

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

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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

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-18-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-13		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	94.7	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
PP071620.D	1	04/29/25 08:35	04/29/25 18:23	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.70	U	4.20	8.70	17.9	ug/kg
11104-28-2	Aroclor-1221	13.7	U	4.20	13.7	17.9	ug/kg
11141-16-5	Aroclor-1232	8.70	U	3.90	8.70	17.9	ug/kg
53469-21-9	Aroclor-1242	8.70	U	4.20	8.70	17.9	ug/kg
12672-29-6	Aroclor-1248	13.7	U	6.20	13.7	17.9	ug/kg
11097-69-1	Aroclor-1254	8.70	U	3.40	8.70	17.9	ug/kg
37324-23-5	Aroclor-1262	13.7	U	5.30	13.7	17.9	ug/kg
11100-14-4	Aroclor-1268	8.70	U	3.80	8.70	17.9	ug/kg
11096-82-5	Aroclor-1260	8.70	U	3.40	8.70	17.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.1		44 - 130		111%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.2		60 - 125		106%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-19-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-15		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	95.8	Decanted:
Sample Wt/Vol:	30.01	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
PP071621.D	1	04/29/25 08:35	04/29/25 18:40	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.70	U	4.10	8.70	17.7	ug/kg
11104-28-2	Aroclor-1221	13.6	U	4.20	13.6	17.7	ug/kg
11141-16-5	Aroclor-1232	8.70	U	3.90	8.70	17.7	ug/kg
53469-21-9	Aroclor-1242	8.70	U	4.20	8.70	17.7	ug/kg
12672-29-6	Aroclor-1248	13.6	U	6.20	13.6	17.7	ug/kg
11097-69-1	Aroclor-1254	8.70	U	3.30	8.70	17.7	ug/kg
37324-23-5	Aroclor-1262	13.6	U	5.20	13.6	17.7	ug/kg
11100-14-4	Aroclor-1268	8.70	U	3.80	8.70	17.7	ug/kg
11096-82-5	Aroclor-1260	8.70	U	3.40	8.70	17.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.2		44 - 130		111%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		60 - 125		103%	SPK: 20

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

LAB CHRONICLE

OrderID:	Q1883	OrderDate:	4/25/2025 10:10:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1883-01	OU4-PCS-TC-27-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-03	OU4-PCS-TC-28-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-05	OU4-PCS-TC-29-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-07	OU4-PCS-TC-30-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-09	OU4-PCS-TC-31-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-11	OU4-PCS-TC-32-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-13	OU4-VSL-18-042325	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-15	OU4-VSL-19-042325	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	



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

Hit Summary Sheet
SW-846

SDG No.:

Q1883

Order ID:

Q1883

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

A

B

C

D

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-27-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-01		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	94.5	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
PS030017.D	1	04/30/25 08:50	05/01/25 13:51	PB167796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.035	U	0.0082	0.035	0.071	mg/Kg
75-99-0	DALAPON	0.053	U	0.019	0.053	0.071	mg/Kg
120-36-5	DICHLORPROP	0.035	U	0.014	0.035	0.071	mg/Kg
94-75-7	2,4-D	0.035	U	0.0096	0.035	0.071	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.035	U	0.0096	0.035	0.071	mg/Kg
93-76-5	2,4,5-T	0.035	U	0.0092	0.035	0.071	mg/Kg
94-82-6	2,4-DB	0.035	U	0.026	0.035	0.071	mg/Kg
88-85-7	DINOSEB	0.035	U	0.011	0.035	0.071	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	412		27 - 122		82%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-28-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-03		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	94.5	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
PS030018.D	1	04/30/25 08:50	05/01/25 14:15	PB167796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.035	U	0.0082	0.035	0.071	mg/Kg
75-99-0	DALAPON	0.053	U	0.019	0.053	0.071	mg/Kg
120-36-5	DICHLORPROP	0.035	U	0.014	0.035	0.071	mg/Kg
94-75-7	2,4-D	0.035	U	0.0095	0.035	0.071	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.035	U	0.0096	0.035	0.071	mg/Kg
93-76-5	2,4,5-T	0.035	U	0.0092	0.035	0.071	mg/Kg
94-82-6	2,4-DB	0.035	U	0.026	0.035	0.071	mg/Kg
88-85-7	DINOSEB	0.035	U	0.011	0.035	0.071	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	338		27 - 122		68%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-29-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-05		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	95.7	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
PS030019.D	1	04/30/25 08:50	05/01/25 14:39	PB167796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.034	U	0.0081	0.034	0.070	mg/Kg
75-99-0	DALAPON	0.052	U	0.018	0.052	0.070	mg/Kg
120-36-5	DICHLORPROP	0.034	U	0.013	0.034	0.070	mg/Kg
94-75-7	2,4-D	0.034	U	0.0094	0.034	0.070	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.034	U	0.0095	0.034	0.070	mg/Kg
93-76-5	2,4,5-T	0.034	U	0.0091	0.034	0.070	mg/Kg
94-82-6	2,4-DB	0.034	U	0.025	0.034	0.070	mg/Kg
88-85-7	DINOSEB	0.034	U	0.011	0.034	0.070	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	138		27 - 122		28%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-30-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-07		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	96.5	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
PS030020.D	1	04/30/25 08:50	05/01/25 15:04	PB167796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.034	U	0.0080	0.034	0.069	mg/Kg
75-99-0	DALAPON	0.052	U	0.018	0.052	0.069	mg/Kg
120-36-5	DICHLORPROP	0.034	U	0.013	0.034	0.069	mg/Kg
94-75-7	2,4-D	0.034	U	0.0094	0.034	0.069	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.034	U	0.0094	0.034	0.069	mg/Kg
93-76-5	2,4,5-T	0.034	U	0.0090	0.034	0.069	mg/Kg
94-82-6	2,4-DB	0.034	U	0.025	0.034	0.069	mg/Kg
88-85-7	DINOSEB	0.034	U	0.011	0.034	0.069	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	371		27 - 122		74%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-31-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-09		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	96.9	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
PS030021.D	1	04/30/25 08:50	05/01/25 15:28	PB167796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.034	U	0.0080	0.034	0.069	mg/Kg
75-99-0	DALAPON	0.052	U	0.018	0.052	0.069	mg/Kg
120-36-5	DICHLORPROP	0.034	U	0.013	0.034	0.069	mg/Kg
94-75-7	2,4-D	0.034	U	0.0093	0.034	0.069	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.034	U	0.0093	0.034	0.069	mg/Kg
93-76-5	2,4,5-T	0.034	U	0.0090	0.034	0.069	mg/Kg
94-82-6	2,4-DB	0.034	U	0.025	0.034	0.069	mg/Kg
88-85-7	DINOSEB	0.034	U	0.011	0.034	0.069	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	390		27 - 122		78%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-32-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-11		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	97.3	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
PS030022.D	1	04/30/25 08:50	05/01/25 15:52	PB167796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.034	U	0.0080	0.034	0.069	mg/Kg
75-99-0	DALAPON	0.051	U	0.018	0.051	0.069	mg/Kg
120-36-5	DICHLORPROP	0.034	U	0.013	0.034	0.069	mg/Kg
94-75-7	2,4-D	0.034	U	0.0093	0.034	0.069	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.034	U	0.0093	0.034	0.069	mg/Kg
93-76-5	2,4,5-T	0.034	U	0.0089	0.034	0.069	mg/Kg
94-82-6	2,4-DB	0.034	U	0.025	0.034	0.069	mg/Kg
88-85-7	DINOSEB	0.034	U	0.011	0.034	0.069	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	327		27 - 122		65%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-18-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-13		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	94.7	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030023.D	1	04/30/25 08:50	05/01/25 16:16	PB167796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.035	U	0.0082	0.035	0.071	mg/Kg
75-99-0	DALAPON	0.053	U	0.019	0.053	0.071	mg/Kg
120-36-5	DICHLORPROP	0.035	U	0.014	0.035	0.071	mg/Kg
94-75-7	2,4-D	0.035	U	0.0095	0.035	0.071	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.035	U	0.0096	0.035	0.071	mg/Kg
93-76-5	2,4,5-T	0.035	U	0.0092	0.035	0.071	mg/Kg
94-82-6	2,4-DB	0.035	U	0.026	0.035	0.071	mg/Kg
88-85-7	DINOSEB	0.035	U	0.011	0.035	0.071	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	365		27 - 122		73%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-19-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-15		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	95.8	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
PS030024.D	1	04/30/25 08:50	05/01/25 16:40	PB167796

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.034	U	0.0081	0.034	0.070	mg/Kg
75-99-0	DALAPON	0.052	U	0.018	0.052	0.070	mg/Kg
120-36-5	DICHLORPROP	0.034	U	0.013	0.034	0.070	mg/Kg
94-75-7	2,4-D	0.034	U	0.0094	0.034	0.070	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.034	U	0.0094	0.034	0.070	mg/Kg
93-76-5	2,4,5-T	0.034	U	0.0091	0.034	0.070	mg/Kg
94-82-6	2,4-DB	0.034	U	0.025	0.034	0.070	mg/Kg
88-85-7	DINOSEB	0.034	U	0.011	0.034	0.070	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	409		27 - 122		82%	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

LAB CHRONICLE

OrderID:	Q1883	OrderDate:	4/25/2025 10:10:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1883-01	OU4-PCS-TC-27-0423 25	SOIL			04/23/25			04/25/25
			Herbicide Group1	8151A		04/30/25	05/01/25	
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-03	OU4-PCS-TC-28-0423 25	SOIL			04/23/25			04/25/25
			Herbicide Group1	8151A		04/30/25	05/01/25	
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-05	OU4-PCS-TC-29-0423 25	SOIL			04/23/25			04/25/25
			Herbicide Group1	8151A		04/30/25	05/01/25	
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-07	OU4-PCS-TC-30-0423 25	SOIL			04/23/25			04/25/25
			Herbicide Group1	8151A		04/30/25	05/01/25	
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-09	OU4-PCS-TC-31-0423 25	SOIL			04/23/25			04/25/25
			Herbicide Group1	8151A		04/30/25	05/01/25	
			PCB	8082A		04/29/25	04/29/25	
			Pesticide-TCL	8081B		04/28/25	04/29/25	
Q1883-11	OU4-PCS-TC-32-0423 25	SOIL			04/23/25			04/25/25
			Herbicide Group1	8151A		04/30/25	05/01/25	

LAB CHRONICLE

Q1883-13	OU4-VSL-18-042325	SOIL	PCB	8082A		04/29/25	04/29/25	04/23/25	04/25/25
			Pesticide-TCL	8081B		04/28/25	04/29/25		
			Herbicide Group1	8151A		04/30/25	05/01/25		
Q1883-15	OU4-VSL-19-042325	SOIL	PCB	8082A		04/29/25	04/29/25	04/23/25	04/25/25
			Pesticide-TCL	8081B		04/28/25	04/29/25		
			Herbicide Group1	8151A		04/30/25	05/01/25		
			PCB	8082A		04/29/25	04/29/25		
			Pesticide-TCL	8081B		04/28/25	04/29/25		

Hit Summary Sheet SW-846

SDG No.: Q1883 **Order ID:** Q1883
Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-PCS-TC-27-042325									
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Aluminum	8700		0.74	3.54	4.43	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Arsenic	1.69		0.17	0.71	0.89	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Barium	20.9		0.65	1.11	4.43	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Beryllium	0.28		0.022	0.066	0.27	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Cadmium	1.00		0.021	0.066	0.27	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Calcium	9370		9.83	22.1	88.6	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Chromium	1.60		0.042	0.11	0.44	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Cobalt	17.7		0.089	0.33	1.33	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Copper	41.6		0.20	0.71	0.89	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Iron	28400		3.53	3.54	4.43	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Lead	1.26		0.12	0.43	0.53	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Magnesium	6530		10.6	22.1	88.6	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Manganese	285		0.12	0.22	0.89	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Mercury	0.018		0.0070	0.010	0.013	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Nickel	9.15		0.12	0.44	1.77	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Potassium	107		24.5	70.8	88.6	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Sodium	1010		15.8	70.8	88.6	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Vanadium	78.5		0.22	0.89	1.77	mg/Kg
Q1883-01	OU4-PCS-TC-27-042325	SOIL	Zinc	30.4		0.20	0.44	1.77	mg/Kg
Client ID : OU4-PCS-TC-28-042325									
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Aluminum	8380		0.82	3.88	4.85	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Arsenic	1.45		0.18	0.78	0.97	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Barium	30.3		0.71	1.21	4.85	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Beryllium	0.29	J	0.024	0.073	0.29	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Cadmium	0.96		0.023	0.073	0.29	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Calcium	11000		10.8	24.3	97.1	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Chromium	0.84		0.046	0.12	0.49	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Cobalt	19.4		0.097	0.36	1.46	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Copper	43.7		0.21	0.78	0.97	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Iron	33400		3.87	3.88	4.85	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Lead	1.04		0.13	0.47	0.58	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Magnesium	6250		11.6	24.3	97.1	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Manganese	370		0.14	0.24	0.97	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Nickel	7.01		0.13	0.49	1.94	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Potassium	91.5	J	26.9	77.7	97.1	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Sodium	862		17.3	77.7	97.1	mg/Kg
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Vanadium	82.0		0.24	0.97	1.94	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	Q1883	Order ID:	Q1883
Client:	Nobis Group	Project ID:	Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1883-03	OU4-PCS-TC-28-042325	SOIL	Zinc	40.4		0.22	0.49	1.94	mg/Kg
Client ID : OU4-PCS-TC-29-042325									
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Aluminum	7870		0.86	4.08	5.10	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Arsenic	1.47		0.19	0.82	1.02	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Barium	15.0		0.74	1.27	5.10	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Beryllium	0.24	J	0.025	0.076	0.31	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Cadmium	0.55		0.024	0.076	0.31	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Calcium	8560		11.3	25.5	102	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Chromium	2.27		0.048	0.13	0.51	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Cobalt	16.5		0.10	0.38	1.53	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Copper	40.8		0.22	0.82	1.02	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Iron	26300		4.07	4.08	5.10	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Lead	1.26		0.13	0.49	0.61	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Magnesium	5660		12.2	25.5	102	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Manganese	271		0.14	0.26	1.02	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Nickel	8.54		0.13	0.51	2.04	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Potassium	116		28.2	81.6	102	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Sodium	968		18.1	81.6	102	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Vanadium	67.2		0.26	1.02	2.04	mg/Kg
Q1883-05	OU4-PCS-TC-29-042325	SOIL	Zinc	30.9		0.23	0.51	2.04	mg/Kg
Client ID : OU4-PCS-TC-30-042325									
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Aluminum	7060		0.83	3.95	4.93	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Arsenic	1.31		0.19	0.79	0.99	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Barium	14.2		0.72	1.23	4.93	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Beryllium	0.21	J	0.025	0.074	0.30	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Cadmium	0.62		0.024	0.074	0.30	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Calcium	8970		10.9	24.7	98.7	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Chromium	0.86		0.046	0.12	0.49	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Cobalt	17.1		0.099	0.37	1.48	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Copper	46.0		0.22	0.79	0.99	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Iron	27000		3.94	3.95	4.93	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Lead	1.04		0.13	0.47	0.59	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Magnesium	4950		11.8	24.7	98.7	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Manganese	241		0.14	0.25	0.99	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Nickel	7.14		0.13	0.49	1.97	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Potassium	119		27.3	79.0	98.7	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Sodium	859		17.6	79.0	98.7	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Vanadium	68.9		0.25	0.99	1.97	mg/Kg
Q1883-07	OU4-PCS-TC-30-042325	SOIL	Zinc	32.6		0.23	0.49	1.97	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	Q1883	Order ID:	Q1883
Client:	Nobis Group	Project ID:	Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-PCS-TC-31-042325									
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Aluminum	8400	J	0.77	3.67	4.59	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Arsenic	2.43		0.17	0.73	0.92	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Barium	27.7		0.67	1.15	4.59	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Beryllium	0.26		0.023	0.069	0.28	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Cadmium	0.74		0.022	0.069	0.28	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Calcium	11200		10.2	22.9	91.7	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Chromium	1.64		0.043	0.12	0.46	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Cobalt	19.4		0.092	0.34	1.38	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Copper	42.2		0.20	0.73	0.92	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Iron	33800		3.66	3.67	4.59	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Lead	1.53	J	0.12	0.44	0.55	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Magnesium	5920		11.0	22.9	91.7	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Manganese	284		0.13	0.23	0.92	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Nickel	8.09		0.12	0.46	1.83	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Potassium	147		25.4	73.4	91.7	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Silver	0.34		0.11	0.23	0.46	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Sodium	1130		16.3	73.4	91.7	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Vanadium	91.1		0.23	0.92	1.83	mg/Kg
Q1883-09	OU4-PCS-TC-31-042325	SOIL	Zinc	38.8		0.21	0.46	1.83	mg/Kg
Client ID : OU4-PCS-TC-32-042325									
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Aluminum	8150	J	0.80	3.82	4.78	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Arsenic	2.12		0.18	0.77	0.96	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Barium	29.3		0.70	1.20	4.78	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Beryllium	0.28		0.024	0.072	0.29	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Cadmium	1.33		0.023	0.072	0.29	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Calcium	11100		10.6	23.9	95.6	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Chromium	0.83		0.045	0.12	0.48	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Cobalt	19.3		0.096	0.36	1.43	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Copper	46.1		0.21	0.77	0.96	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Iron	32200		3.81	3.82	4.78	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Lead	2.06	J	0.12	0.46	0.57	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Magnesium	5610		11.5	23.9	95.6	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Manganese	292		0.13	0.24	0.96	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Nickel	7.08		0.12	0.48	1.91	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Potassium	123		26.5	76.5	95.6	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Sodium	951		17.0	76.5	95.6	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Vanadium	84.8		0.24	0.96	1.91	mg/Kg
Q1883-11	OU4-PCS-TC-32-042325	SOIL	Zinc	37.7		0.22	0.48	1.91	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	Q1883	Order ID:	Q1883
Client:	Nobis Group	Project ID:	Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-VSL-18-042325									
Q1883-13	OU4-VSL-18-042325	SOIL	Aluminum	6230		0.79	3.74	4.67	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Arsenic	1.51		0.18	0.75	0.93	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Barium	4.99		0.68	1.17	4.67	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Beryllium	0.16	J	0.023	0.070	0.28	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Cadmium	0.21	J	0.022	0.070	0.28	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Calcium	5000		10.4	23.4	93.4	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Chromium	1.33		0.044	0.12	0.47	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Cobalt	12.8		0.093	0.35	1.40	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Copper	38.0		0.21	0.75	0.93	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Iron	18900		3.73	3.74	4.67	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Lead	1.33		0.12	0.45	0.56	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Magnesium	4110		11.2	23.4	93.4	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Manganese	135		0.13	0.23	0.93	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Nickel	7.79		0.12	0.47	1.87	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Potassium	84.1	J	25.9	74.8	93.4	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Silver	0.14	J	0.11	0.23	0.47	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Sodium	960		16.6	74.8	93.4	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Vanadium	63.2		0.23	0.93	1.87	mg/Kg
Q1883-13	OU4-VSL-18-042325	SOIL	Zinc	23.9		0.22	0.47	1.87	mg/Kg
Client ID : OU4-VSL-19-042325									
Q1883-15	OU4-VSL-19-042325	SOIL	Aluminum	6590		0.80	3.80	4.74	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Arsenic	0.74	J	0.18	0.76	0.95	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Barium	7.01		0.69	1.19	4.74	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Beryllium	0.19	J	0.024	0.071	0.28	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Cadmium	0.60		0.023	0.071	0.28	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Calcium	5130		10.5	23.7	94.9	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Chromium	0.94		0.045	0.12	0.47	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Cobalt	14.1		0.095	0.36	1.42	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Copper	40.0		0.21	0.76	0.95	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Iron	21500		3.79	3.80	4.74	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Lead	0.74		0.12	0.46	0.57	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Magnesium	4060		11.4	23.7	94.9	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Manganese	162		0.13	0.24	0.95	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Nickel	6.66		0.12	0.47	1.90	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Potassium	81.3	J	26.3	75.9	94.9	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Sodium	817		16.9	75.9	94.9	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Vanadium	64.6		0.24	0.95	1.90	mg/Kg
Q1883-15	OU4-VSL-19-042325	SOIL	Zinc	30.7		0.22	0.47	1.90	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q1883

Order ID: Q1883

Client: Nobis Group

Project ID: Raymark Superfund Site

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

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-27-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8700		1	0.74	3.54	4.43	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-36-0	Antimony	0.55	UN	1	0.20	0.55	2.21	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-38-2	Arsenic	1.69	N*	1	0.17	0.71	0.89	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-39-3	Barium	20.9	N	1	0.65	1.11	4.43	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-41-7	Beryllium	0.28	N	1	0.022	0.066	0.27	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-43-9	Cadmium	1.00		1	0.021	0.066	0.27	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-70-2	Calcium	9370		1	9.83	22.1	88.6	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-47-3	Chromium	1.60	N	1	0.042	0.11	0.44	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-48-4	Cobalt	17.7	N	1	0.089	0.33	1.33	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-50-8	Copper	41.6		1	0.20	0.71	0.89	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7439-89-6	Iron	28400		1	3.53	3.54	4.43	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7439-92-1	Lead	1.26	*	1	0.12	0.43	0.53	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7439-95-4	Magnesium	6530		1	10.6	22.1	88.6	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7439-96-5	Manganese	285		1	0.12	0.22	0.89	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7439-97-6	Mercury	0.018		1	0.0070	0.010	0.013	mg/Kg	04/28/25 09:05	04/28/25 10:55	SW7471B	
7440-02-0	Nickel	9.15		1	0.12	0.44	1.77	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-09-7	Potassium	107		1	24.5	70.8	88.6	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7782-49-2	Selenium	0.71	UN	1	0.23	0.71	0.89	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-22-4	Silver	0.22	UN	1	0.11	0.22	0.44	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-23-5	Sodium	1010	*	1	15.8	70.8	88.6	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-28-0	Thallium	0.89	U	1	0.20	0.89	1.77	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-62-2	Vanadium	78.5		1	0.22	0.89	1.77	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050
7440-66-6	Zinc	30.4	N	1	0.20	0.44	1.77	mg/Kg	04/28/25 10:10	04/30/25 19:00	SW6010	SW3050

Color Before:	Gray	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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-28-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8380		1	0.82	3.88	4.85	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-36-0	Antimony	0.61	UN	1	0.21	0.61	2.43	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-38-2	Arsenic	1.45	N*	1	0.18	0.78	0.97	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-39-3	Barium	30.3	N	1	0.71	1.21	4.85	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-41-7	Beryllium	0.29	JN	1	0.024	0.073	0.29	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-43-9	Cadmium	0.96		1	0.023	0.073	0.29	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-70-2	Calcium	11000		1	10.8	24.3	97.1	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-47-3	Chromium	0.84	N	1	0.046	0.12	0.49	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-48-4	Cobalt	19.4	N	1	0.097	0.36	1.46	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-50-8	Copper	43.7		1	0.21	0.78	0.97	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7439-89-6	Iron	33400		1	3.87	3.88	4.85	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7439-92-1	Lead	1.04	*	1	0.13	0.47	0.58	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7439-95-4	Magnesium	6250		1	11.6	24.3	97.1	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7439-96-5	Manganese	370		1	0.14	0.24	0.97	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0080	0.012	0.015	mg/Kg	04/28/25 09:05	04/28/25 10:58	SW7471B	
7440-02-0	Nickel	7.01		1	0.13	0.49	1.94	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-09-7	Potassium	91.5	J	1	26.9	77.7	97.1	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7782-49-2	Selenium	0.78	UN	1	0.25	0.78	0.97	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-22-4	Silver	0.24	UN	1	0.12	0.24	0.49	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-23-5	Sodium	862	*	1	17.3	77.7	97.1	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-28-0	Thallium	0.97	U	1	0.22	0.97	1.94	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-62-2	Vanadium	82.0		1	0.24	0.97	1.94	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050
7440-66-6	Zinc	40.4	N	1	0.22	0.49	1.94	mg/Kg	04/28/25 10:10	04/30/25 19:13	SW6010	SW3050

Color Before:	Gray	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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-29-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7870		1	0.86	4.08	5.10	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-36-0	Antimony	0.64	UN	1	0.22	0.64	2.55	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-38-2	Arsenic	1.47	N*	1	0.19	0.82	1.02	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-39-3	Barium	15.0	N	1	0.74	1.27	5.10	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-41-7	Beryllium	0.24	JN	1	0.025	0.076	0.31	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-43-9	Cadmium	0.55		1	0.024	0.076	0.31	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-70-2	Calcium	8560		1	11.3	25.5	102	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-47-3	Chromium	2.27	N	1	0.048	0.13	0.51	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-48-4	Cobalt	16.5	N	1	0.10	0.38	1.53	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-50-8	Copper	40.8		1	0.22	0.82	1.02	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7439-89-6	Iron	26300		1	4.07	4.08	5.10	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7439-92-1	Lead	1.26	*	1	0.13	0.49	0.61	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7439-95-4	Magnesium	5660		1	12.2	25.5	102	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7439-96-5	Manganese	271		1	0.14	0.26	1.02	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0070	0.011	0.013	mg/Kg	04/28/25 09:05	04/28/25 11:00	SW7471B	
7440-02-0	Nickel	8.54		1	0.13	0.51	2.04	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-09-7	Potassium	116		1	28.2	81.6	102	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7782-49-2	Selenium	0.82	UN	1	0.27	0.82	1.02	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-22-4	Silver	0.26	UN	1	0.12	0.26	0.51	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-23-5	Sodium	968	*	1	18.1	81.6	102	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-28-0	Thallium	1.02	U	1	0.23	1.02	2.04	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-62-2	Vanadium	67.2		1	0.26	1.02	2.04	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050
7440-66-6	Zinc	30.9	N	1	0.23	0.51	2.04	mg/Kg	04/28/25 10:10	04/30/25 19:17	SW6010	SW3050

Color Before:	Gray	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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-30-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7060		1	0.83	3.95	4.93	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-36-0	Antimony	0.62	UN	1	0.22	0.62	2.47	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-38-2	Arsenic	1.31	N*	1	0.19	0.79	0.99	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-39-3	Barium	14.2	N	1	0.72	1.23	4.93	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-41-7	Beryllium	0.21	JN	1	0.025	0.074	0.30	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-43-9	Cadmium	0.62		1	0.024	0.074	0.30	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-70-2	Calcium	8970		1	10.9	24.7	98.7	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-47-3	Chromium	0.86	N	1	0.046	0.12	0.49	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-48-4	Cobalt	17.1	N	1	0.099	0.37	1.48	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-50-8	Copper	46.0		1	0.22	0.79	0.99	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7439-89-6	Iron	27000		1	3.94	3.95	4.93	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7439-92-1	Lead	1.04	*	1	0.13	0.47	0.59	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7439-95-4	Magnesium	4950		1	11.8	24.7	98.7	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7439-96-5	Manganese	241		1	0.14	0.25	0.99	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0080	0.011	0.014	mg/Kg	04/28/25 09:05	04/28/25 11:02	SW7471B	
7440-02-0	Nickel	7.14		1	0.13	0.49	1.97	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-09-7	Potassium	119		1	27.3	79.0	98.7	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7782-49-2	Selenium	0.79	UN	1	0.26	0.79	0.99	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-22-4	Silver	0.25	UN	1	0.12	0.25	0.49	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-23-5	Sodium	859	*	1	17.6	79.0	98.7	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-28-0	Thallium	0.99	U	1	0.23	0.99	1.97	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-62-2	Vanadium	68.9		1	0.25	0.99	1.97	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050
7440-66-6	Zinc	32.6	N	1	0.23	0.49	1.97	mg/Kg	04/28/25 10:10	04/30/25 19:33	SW6010	SW3050

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

U = Not Detected

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B = Analyte Found in Associated Method Blank

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-31-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8400		1	0.77	3.67	4.59	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-36-0	Antimony	0.57	UN	1	0.20	0.57	2.29	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-38-2	Arsenic	2.43	N*	1	0.17	0.73	0.92	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-39-3	Barium	27.7	N	1	0.67	1.15	4.59	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-41-7	Beryllium	0.26	JN	1	0.023	0.069	0.28	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-43-9	Cadmium	0.74		1	0.022	0.069	0.28	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-70-2	Calcium	11200		1	10.2	22.9	91.7	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-47-3	Chromium	1.64	N	1	0.043	0.12	0.46	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-48-4	Cobalt	19.4	N	1	0.092	0.34	1.38	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-50-8	Copper	42.2		1	0.20	0.73	0.92	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7439-89-6	Iron	33800		1	3.66	3.67	4.59	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7439-92-1	Lead	1.53	*	1	0.12	0.44	0.55	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7439-95-4	Magnesium	5920		1	11.0	22.9	91.7	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7439-96-5	Manganese	284		1	0.13	0.23	0.92	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0080	0.012	0.014	mg/Kg	04/28/25 09:05	04/28/25 11:05	SW7471B	
7440-02-0	Nickel	8.09		1	0.12	0.46	1.83	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-09-7	Potassium	147		1	25.4	73.4	91.7	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7782-49-2	Selenium	0.73	UN	1	0.24	0.73	0.92	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-22-4	Silver	0.34	JN	1	0.11	0.23	0.46	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-23-5	Sodium	1130	*	1	16.3	73.4	91.7	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-28-0	Thallium	0.92	U	1	0.21	0.92	1.83	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-62-2	Vanadium	91.1		1	0.23	0.92	1.83	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050
7440-66-6	Zinc	38.8	N	1	0.21	0.46	1.83	mg/Kg	04/28/25 10:10	04/30/25 19:45	SW6010	SW3050

Color Before:	Gray	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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-32-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	97.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8150		1	0.80	3.82	4.78	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-36-0	Antimony	0.60	UN	1	0.21	0.60	2.39	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-38-2	Arsenic	2.12	N*	1	0.18	0.77	0.96	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-39-3	Barium	29.3	N	1	0.70	1.20	4.78	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-41-7	Beryllium	0.28	JN	1	0.024	0.072	0.29	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-43-9	Cadmium	1.33		1	0.023	0.072	0.29	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-70-2	Calcium	11100		1	10.6	23.9	95.6	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-47-3	Chromium	0.83	N	1	0.045	0.12	0.48	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-48-4	Cobalt	19.3	N	1	0.096	0.36	1.43	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-50-8	Copper	46.1		1	0.21	0.77	0.96	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7439-89-6	Iron	32200		1	3.81	3.82	4.78	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7439-92-1	Lead	2.06	*	1	0.12	0.46	0.57	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7439-95-4	Magnesium	5610		1	11.5	23.9	95.6	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7439-96-5	Manganese	292		1	0.13	0.24	0.96	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7439-97-6	Mercury	0.010	U	1	0.0070	0.010	0.012	mg/Kg	04/28/25 09:05	04/28/25 11:11	SW7471B	
7440-02-0	Nickel	7.08		1	0.12	0.48	1.91	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-09-7	Potassium	123		1	26.5	76.5	95.6	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7782-49-2	Selenium	0.77	UN	1	0.25	0.77	0.96	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-22-4	Silver	0.24	UN	1	0.12	0.24	0.48	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-23-5	Sodium	951	J	1	17.0	76.5	95.6	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-28-0	Thallium	0.96	U	1	0.22	0.96	1.91	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-62-2	Vanadium	84.8		1	0.24	0.96	1.91	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050
7440-66-6	Zinc	37.7	N	1	0.22	0.48	1.91	mg/Kg	04/28/25 10:10	04/30/25 19:50	SW6010	SW3050

Color Before:	Gray	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.

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-18-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6230		1	0.79	3.74	4.67	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-36-0	Antimony	0.58	UN	1	0.21	0.58	2.34	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-38-2	Arsenic	1.51	N*	1	0.18	0.75	0.93	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-39-3	Barium	4.99	N	1	0.68	1.17	4.67	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-41-7	Beryllium	0.16	JN	1	0.023	0.070	0.28	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-43-9	Cadmium	0.21	J	1	0.022	0.070	0.28	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-70-2	Calcium	5000		1	10.4	23.4	93.4	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-47-3	Chromium	1.33	N	1	0.044	0.12	0.47	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-48-4	Cobalt	12.8	N	1	0.093	0.35	1.40	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-50-8	Copper	38.0		1	0.21	0.75	0.93	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7439-89-6	Iron	18900		1	3.73	3.74	4.67	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7439-92-1	Lead	1.33	*	1	0.12	0.45	0.56	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7439-95-4	Magnesium	4110		1	11.2	23.4	93.4	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7439-96-5	Manganese	135		1	0.13	0.23	0.93	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0080	0.011	0.014	mg/Kg	04/28/25 09:05	04/28/25 11:14	SW7471B	
7440-02-0	Nickel	7.79		1	0.12	0.47	1.87	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-09-7	Potassium	84.1	J	1	25.9	74.8	93.4	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7782-49-2	Selenium	0.75	UN	1	0.24	0.75	0.93	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-22-4	Silver	0.14	JN	1	0.11	0.23	0.47	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-23-5	Sodium	960	*	1	16.6	74.8	93.4	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-28-0	Thallium	0.93	U	1	0.22	0.93	1.87	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-62-2	Vanadium	63.2		1	0.23	0.93	1.87	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050
7440-66-6	Zinc	23.9	N	1	0.22	0.47	1.87	mg/Kg	04/28/25 10:10	04/30/25 20:14	SW6010	SW3050

Color Before:	Gray	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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-19-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6590		1	0.80	3.80	4.74	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-36-0	Antimony	0.59	UN	1	0.21	0.59	2.37	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-38-2	Arsenic	0.74	JN*	1	0.18	0.76	0.95	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-39-3	Barium	7.01	N	1	0.69	1.19	4.74	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-41-7	Beryllium	0.19	JN	1	0.024	0.071	0.28	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-43-9	Cadmium	0.60		1	0.023	0.071	0.28	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-70-2	Calcium	5130		1	10.5	23.7	94.9	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-47-3	Chromium	0.94	N	1	0.045	0.12	0.47	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-48-4	Cobalt	14.1	N	1	0.095	0.36	1.42	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-50-8	Copper	40.0		1	0.21	0.76	0.95	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7439-89-6	Iron	21500		1	3.79	3.80	4.74	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7439-92-1	Lead	0.74	*	1	0.12	0.46	0.57	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7439-95-4	Magnesium	4060		1	11.4	23.7	94.9	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7439-96-5	Manganese	162		1	0.13	0.24	0.95	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7439-97-6	Mercury	0.010	U	1	0.0070	0.010	0.013	mg/Kg	04/28/25 09:05	04/28/25 11:16	SW7471B	
7440-02-0	Nickel	6.66		1	0.12	0.47	1.90	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-09-7	Potassium	81.3	J	1	26.3	75.9	94.9	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7782-49-2	Selenium	0.76	UN	1	0.25	0.76	0.95	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-22-4	Silver	0.24	UN	1	0.11	0.24	0.47	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-23-5	Sodium	817	*	1	16.9	75.9	94.9	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-28-0	Thallium	0.95	U	1	0.22	0.95	1.90	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-62-2	Vanadium	64.6		1	0.24	0.95	1.90	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050
7440-66-6	Zinc	30.7	N	1	0.22	0.47	1.90	mg/Kg	04/28/25 10:10	04/30/25 20:19	SW6010	SW3050

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

U = Not Detected
 LOQ = Limit of Quantitation
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 N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q1883	OrderDate:	4/25/2025 10:10:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1883-01	OU4-PCS-TC-27-0423 25	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	
Q1883-03	OU4-PCS-TC-28-0423 25	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	
Q1883-05	OU4-PCS-TC-29-0423 25	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	
Q1883-07	OU4-PCS-TC-30-0423 25	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	
Q1883-09	OU4-PCS-TC-31-0423 25	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	
Q1883-11	OU4-PCS-TC-32-0423 25	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	
Q1883-13	OU4-VSL-18-042325	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	

LAB CHRONICLE

Q1883-15	OU4-VSL-19-042325	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	

Hit Summary Sheet SW-846

SDG No.: Q1883 **Order ID:** Q1883
Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-PCS-TC-27-042325									
Q1883-02	OU4-PCS-TC-27-042325	Water	Arsenic	3.50	JD	2.23	6.25	25.0	ug/L
Q1883-02	OU4-PCS-TC-27-042325	Water	Barium	111	D	1.05	6.25	50.0	ug/L
Q1883-02	OU4-PCS-TC-27-042325	Water	Beryllium	1.70	JD	1.60	3.75	5.00	ug/L
Q1883-02	OU4-PCS-TC-27-042325	Water	Chromium	13.1	D	1.05	3.75	10.0	ug/L
Q1883-02	OU4-PCS-TC-27-042325	Water	Copper	136	D	1.50	7.50	10.0	ug/L
Q1883-02	OU4-PCS-TC-27-042325	Water	Lead	1.85	JD	1.05	3.75	5.00	ug/L
Q1883-02	OU4-PCS-TC-27-042325	Water	Nickel	68.8	D	1.35	3.75	5.00	ug/L
Q1883-02	OU4-PCS-TC-27-042325	Water	Mercury	0.28		0.076	0.16	0.20	ug/L
Q1883-02	OU4-PCS-TC-27-042325	Water	Vanadium	270	D	0.39	1.25	25.0	ug/L
Q1883-02	OU4-PCS-TC-27-042325	Water	Zinc	745	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-28-042325									
Q1883-04	OU4-PCS-TC-28-042325	Water	Arsenic	3.75	JD	2.23	6.25	25.0	ug/L
Q1883-04	OU4-PCS-TC-28-042325	Water	Barium	102	D	1.05	6.25	50.0	ug/L
Q1883-04	OU4-PCS-TC-28-042325	Water	Chromium	4.65	JD	1.05	3.75	10.0	ug/L
Q1883-04	OU4-PCS-TC-28-042325	Water	Copper	29.7	D	1.50	7.50	10.0	ug/L
Q1883-04	OU4-PCS-TC-28-042325	Water	Lead	1.50	JD	1.05	3.75	5.00	ug/L
Q1883-04	OU4-PCS-TC-28-042325	Water	Nickel	40.7	D	1.35	3.75	5.00	ug/L
Q1883-04	OU4-PCS-TC-28-042325	Water	Vanadium	339	D	0.39	1.25	25.0	ug/L
Q1883-04	OU4-PCS-TC-28-042325	Water	Zinc	554	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-29-042325									
Q1883-06	OU4-PCS-TC-29-042325	Water	Arsenic	4.00	JD	2.23	6.25	25.0	ug/L
Q1883-06	OU4-PCS-TC-29-042325	Water	Barium	109	D	1.05	6.25	50.0	ug/L
Q1883-06	OU4-PCS-TC-29-042325	Water	Chromium	9.25	JD	1.05	3.75	10.0	ug/L
Q1883-06	OU4-PCS-TC-29-042325	Water	Copper	78.5	D	1.50	7.50	10.0	ug/L
Q1883-06	OU4-PCS-TC-29-042325	Water	Lead	6.55	D	1.05	3.75	5.00	ug/L
Q1883-06	OU4-PCS-TC-29-042325	Water	Nickel	65.4	D	1.35	3.75	5.00	ug/L
Q1883-06	OU4-PCS-TC-29-042325	Water	Vanadium	244	D	0.39	1.25	25.0	ug/L
Q1883-06	OU4-PCS-TC-29-042325	Water	Zinc	625	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-30-042325									
Q1883-08	OU4-PCS-TC-30-042325	Water	Arsenic	2.75	JD	0.45	1.25	5.00	ug/L
Q1883-08	OU4-PCS-TC-30-042325	Water	Barium	118	D	1.05	6.25	50.0	ug/L
Q1883-08	OU4-PCS-TC-30-042325	Water	Chromium	12.4	D	1.05	3.75	10.0	ug/L
Q1883-08	OU4-PCS-TC-30-042325	Water	Copper	93.1	D	1.50	7.50	10.0	ug/L
Q1883-08	OU4-PCS-TC-30-042325	Water	Lead	4.15	JD	1.05	3.75	5.00	ug/L
Q1883-08	OU4-PCS-TC-30-042325	Water	Nickel	59.1	D	1.35	3.75	5.00	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q1883

Order ID: Q1883

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1883-08	OU4-PCS-TC-30-042325	Water	Vanadium	297	D	0.39	1.25	25.0	ug/L
Q1883-08	OU4-PCS-TC-30-042325	Water	Zinc	784	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-31-042325									
Q1883-10	OU4-PCS-TC-31-042325	Water	Arsenic	3.50	JD	2.23	6.25	25.0	ug/L
Q1883-10	OU4-PCS-TC-31-042325	Water	Barium	119	D	1.05	6.25	50.0	ug/L
Q1883-10	OU4-PCS-TC-31-042325	Water	Chromium	3.50	JD	1.05	3.75	10.0	ug/L
Q1883-10	OU4-PCS-TC-31-042325	Water	Copper	36.4	D	1.50	7.50	10.0	ug/L
Q1883-10	OU4-PCS-TC-31-042325	Water	Lead	3.50	JD	1.05	3.75	5.00	ug/L
Q1883-10	OU4-PCS-TC-31-042325	Water	Nickel	47.4	D	1.35	3.75	5.00	ug/L
Q1883-10	OU4-PCS-TC-31-042325	Water	Vanadium	264	D	0.39	1.25	25.0	ug/L
Q1883-10	OU4-PCS-TC-31-042325	Water	Zinc	633	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-32-042325									
Q1883-12	OU4-PCS-TC-32-042325	Water	Arsenic	4.00	JD	2.23	6.25	25.0	ug/L
Q1883-12	OU4-PCS-TC-32-042325	Water	Barium	112	D	1.05	6.25	50.0	ug/L
Q1883-12	OU4-PCS-TC-32-042325	Water	Chromium	3.80	JD	1.05	3.75	10.0	ug/L
Q1883-12	OU4-PCS-TC-32-042325	Water	Copper	27.5	D	1.50	7.50	10.0	ug/L
Q1883-12	OU4-PCS-TC-32-042325	Water	Lead	26.9	D	1.05	3.75	5.00	ug/L
Q1883-12	OU4-PCS-TC-32-042325	Water	Nickel	42.9	D	1.35	3.75	5.00	ug/L
Q1883-12	OU4-PCS-TC-32-042325	Water	Mercury	0.086	J	0.076	0.16	0.20	ug/L
Q1883-12	OU4-PCS-TC-32-042325	Water	Vanadium	284	D	0.39	1.25	25.0	ug/L
Q1883-12	OU4-PCS-TC-32-042325	Water	Zinc	690	D	6.25	7.50	25.0	ug/L
Client ID : OU4-VSL-18-042325									
Q1883-14	OU4-VSL-18-042325	Water	Antimony	15.2	D	0.55	1.25	10.0	ug/L
Q1883-14	OU4-VSL-18-042325	Water	Arsenic	4.50	JD	2.23	6.25	25.0	ug/L
Q1883-14	OU4-VSL-18-042325	Water	Barium	132	D	1.05	6.25	50.0	ug/L
Q1883-14	OU4-VSL-18-042325	Water	Chromium	26.7	D	1.05	3.75	10.0	ug/L
Q1883-14	OU4-VSL-18-042325	Water	Copper	169	D	1.50	7.50	10.0	ug/L
Q1883-14	OU4-VSL-18-042325	Water	Lead	8.70	D	1.05	3.75	5.00	ug/L
Q1883-14	OU4-VSL-18-042325	Water	Nickel	113	D	1.35	3.75	5.00	ug/L
Q1883-14	OU4-VSL-18-042325	Water	Vanadium	326	D	0.39	1.25	25.0	ug/L
Q1883-14	OU4-VSL-18-042325	Water	Zinc	1160	D	6.25	7.50	25.0	ug/L
Client ID : OU4-VSL-19-042325									
Q1883-16	OU4-VSL-19-042325	Water	Arsenic	7.50	JD	2.23	6.25	25.0	ug/L
Q1883-16	OU4-VSL-19-042325	Water	Barium	119	D	1.05	6.25	50.0	ug/L
Q1883-16	OU4-VSL-19-042325	Water	Chromium	16.4	D	1.05	3.75	10.0	ug/L
Q1883-16	OU4-VSL-19-042325	Water	Copper	110	D	1.50	7.50	10.0	ug/L
Q1883-16	OU4-VSL-19-042325	Water	Lead	6.85	D	1.05	3.75	5.00	ug/L
Q1883-16	OU4-VSL-19-042325	Water	Nickel	63.2	D	1.35	3.75	5.00	ug/L

Hit Summary Sheet
SW-846**SDG No.:** Q1883**Order ID:** Q1883**Client:** Nobis Group**Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1883-16	OU4-VSL-19-042325	Water	Vanadium	323	D	0.39	1.25	25.0	ug/L
Q1883-16	OU4-VSL-19-042325	Water	Zinc	986	D	6.25	7.50	25.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-27-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-02	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	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7440-38-2	Arsenic	3.50	JDN	25	2.23	6.25	25.0	ug/L	04/29/25 12:05	04/29/25 16:36	SW6020	3010A
7440-39-3	Barium	111	D	5	1.05	6.25	50.0	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7440-41-7	Beryllium	1.70	JD	5	1.60	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7440-47-3	Chromium	13.1	D	5	1.05	3.75	10.0	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7440-50-8	Copper	136	D	5	1.50	7.50	10.0	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7439-92-1	Lead	1.85	JD	5	1.05	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7439-97-6	Mercury	0.28	N	1	0.076	0.16	0.20	ug/L	04/29/25 10:35	04/29/25 14:14	SW7470A	
7440-02-0	Nickel	68.8	D	5	1.35	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7782-49-2	Selenium	113	UD	25	72.5	113	125	ug/L	04/29/25 12:05	04/29/25 16:36	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7440-62-2	Vanadium	270	D	5	0.39	1.25	25.0	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	3010A
7440-66-6	Zinc	745	D	5	6.25	7.50	25.0	ug/L	04/29/25 12:05	04/29/25 15:18	SW6020	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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-28-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-04	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	1.25	UD	5	0.55	1.25	10.0	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7440-38-2	Arsenic	3.75	JDN	25	2.23	6.25	25.0	ug/L	04/29/25 12:05	04/29/25 16:40	SW6020	3010A
7440-39-3	Barium	102	D	5	1.05	6.25	50.0	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7440-47-3	Chromium	4.65	JD	5	1.05	3.75	10.0	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7440-50-8	Copper	29.7	D	5	1.50	7.50	10.0	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7439-92-1	Lead	1.50	JD	5	1.05	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	04/29/25 10:35	04/29/25 14:17	SW7470A	
7440-02-0	Nickel	40.7	D	5	1.35	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7782-49-2	Selenium	113	UD	25	72.5	113	125	ug/L	04/29/25 12:05	04/29/25 16:40	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7440-62-2	Vanadium	339	D	5	0.39	1.25	25.0	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A
7440-66-6	Zinc	554	D	5	6.25	7.50	25.0	ug/L	04/29/25 12:05	04/29/25 15:21	SW6020	3010A

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-29-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-06	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	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7440-38-2	Arsenic	4.00	JDN	25	2.23	6.25	25.0	ug/L	04/29/25 12:05	04/29/25 16:43	SW6020	3010A
7440-39-3	Barium	109	D	5	1.05	6.25	50.0	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7440-47-3	Chromium	9.25	JD	5	1.05	3.75	10.0	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7440-50-8	Copper	78.5	D	5	1.50	7.50	10.0	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7439-92-1	Lead	6.55	D	5	1.05	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	04/29/25 10:35	04/29/25 14:19	SW7470A	
7440-02-0	Nickel	65.4	D	5	1.35	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7782-49-2	Selenium	113	UD	25	72.5	113	125	ug/L	04/29/25 12:05	04/29/25 16:43	SW6020	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7440-62-2	Vanadium	244	D	5	0.39	1.25	25.0	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A
7440-66-6	Zinc	625	D	5	6.25	7.50	25.0	ug/L	04/29/25 12:05	04/29/25 15:25	SW6020	3010A

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-30-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-08	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	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7440-38-2	Arsenic	2.75	JDN	5	0.45	1.25	5.00	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7440-39-3	Barium	118	D	5	1.05	6.25	50.0	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7440-47-3	Chromium	12.4	D	5	1.05	3.75	10.0	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7440-50-8	Copper	93.1	D	5	1.50	7.50	10.0	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7439-92-1	Lead	4.15	JD	5	1.05	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	04/29/25 10:35	04/29/25 14:21	SW7470A	
7440-02-0	Nickel	59.1	D	5	1.35	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7782-49-2	Selenium	113	UD	25	72.5	113	125	ug/L	04/29/25 12:05	04/29/25 16:46	SW6020	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7440-62-2	Vanadium	297	D	5	0.39	1.25	25.0	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A
7440-66-6	Zinc	784	D	5	6.25	7.50	25.0	ug/L	04/29/25 12:05	04/29/25 15:28	SW6020	3010A

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-31-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-10	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	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7440-38-2	Arsenic	3.50	JDN	25	2.23	6.25	25.0	ug/L	04/29/25 12:05	04/29/25 16:50	SW6020	3010A
7440-39-3	Barium	119	D	5	1.05	6.25	50.0	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7440-47-3	Chromium	3.50	JD	5	1.05	3.75	10.0	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7440-50-8	Copper	36.4	D	5	1.50	7.50	10.0	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7439-92-1	Lead	3.50	JD	5	1.05	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	04/29/25 10:35	04/29/25 14:24	SW7470A	
7440-02-0	Nickel	47.4	D	5	1.35	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7782-49-2	Selenium	113	UD	25	72.5	113	125	ug/L	04/29/25 12:05	04/29/25 16:50	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7440-62-2	Vanadium	264	D	5	0.39	1.25	25.0	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	3010A
7440-66-6	Zinc	633	D	5	6.25	7.50	25.0	ug/L	04/29/25 12:05	04/29/25 15:31	SW6020	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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-32-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-12	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	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7440-38-2	Arsenic	4.00	JDN	25	2.23	6.25	25.0	ug/L	04/29/25 12:05	04/29/25 16:53	SW6020	3010A
7440-39-3	Barium	112	D	5	1.05	6.25	50.0	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7440-47-3	Chromium	3.80	JD	5	1.05	3.75	10.0	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7440-50-8	Copper	27.5	D	5	1.50	7.50	10.0	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7439-92-1	Lead	26.9	D	5	1.05	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7439-97-6	Mercury	0.086	JN	1	0.076	0.16	0.20	ug/L	04/29/25 10:35	04/29/25 14:30	SW7470A	
7440-02-0	Nickel	42.9	D	5	1.35	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7782-49-2	Selenium	113	UD	25	72.5	113	125	ug/L	04/29/25 12:05	04/29/25 16:53	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7440-62-2	Vanadium	284	D	5	0.39	1.25	25.0	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A
7440-66-6	Zinc	690	D	5	6.25	7.50	25.0	ug/L	04/29/25 12:05	04/29/25 15:34	SW6020	3010A

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

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 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
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 OR = Over Range
 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-18-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-14	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	15.2	D	5	0.55	1.25	10.0	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7440-38-2	Arsenic	4.50	JDN	25	2.23	6.25	25.0	ug/L	04/29/25 12:05	04/29/25 16:56	SW6020	3010A
7440-39-3	Barium	132	D	5	1.05	6.25	50.0	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7440-47-3	Chromium	26.7	D	5	1.05	3.75	10.0	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7440-50-8	Copper	169	D	5	1.50	7.50	10.0	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7439-92-1	Lead	8.70	D	5	1.05	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	04/29/25 10:35	04/29/25 14:33	SW7470A	
7440-02-0	Nickel	113	D	5	1.35	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7782-49-2	Selenium	113	UD	25	72.5	113	125	ug/L	04/29/25 12:05	04/29/25 16:56	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7440-62-2	Vanadium	326	D	5	0.39	1.25	25.0	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A
7440-66-6	Zinc	1160	D	5	6.25	7.50	25.0	ug/L	04/29/25 12:05	04/29/25 15:55	SW6020	3010A

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

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 LOD = Limit of Detection
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Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-19-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-16	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	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7440-38-2	Arsenic	7.50	JDN	25	2.23	6.25	25.0	ug/L	04/29/25 12:05	04/29/25 17:09	SW6020	3010A
7440-39-3	Barium	119	D	5	1.05	6.25	50.0	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7440-47-3	Chromium	16.4	D	5	1.05	3.75	10.0	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7440-50-8	Copper	110	D	5	1.50	7.50	10.0	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7439-92-1	Lead	6.85	D	5	1.05	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	04/29/25 10:35	04/29/25 14:35	SW7470A	
7440-02-0	Nickel	63.2	D	5	1.35	3.75	5.00	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7782-49-2	Selenium	113	UD	25	72.5	113	125	ug/L	04/29/25 12:05	04/29/25 17:09	SW6020	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7440-62-2	Vanadium	323	D	5	0.39	1.25	25.0	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	3010A
7440-66-6	Zinc	986	D	5	6.25	7.50	25.0	ug/L	04/29/25 12:05	04/29/25 15:58	SW6020	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:	Q1883	OrderDate:	4/25/2025 10:10:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1883-01	OU4-PCS-TC-27-0423 25	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	
Q1883-02	OU4-PCS-TC-27-0423 25	Water			04/23/25			04/25/25
			SPLP Mercury	7470A		04/29/25	04/29/25	
			SPLP MetalGroup3	6020B		04/29/25	04/29/25	
Q1883-03	OU4-PCS-TC-28-0423 25	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	
Q1883-04	OU4-PCS-TC-28-0423 25	Water			04/23/25			04/25/25
			SPLP Mercury	7470A		04/29/25	04/29/25	
			SPLP MetalGroup3	6020B		04/29/25	04/29/25	
Q1883-05	OU4-PCS-TC-29-0423 25	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	
Q1883-06	OU4-PCS-TC-29-0423 25	Water			04/23/25			04/25/25
			SPLP Mercury	7470A		04/29/25	04/29/25	
			SPLP MetalGroup3	6020B		04/29/25	04/29/25	
Q1883-07	OU4-PCS-TC-30-0423 25	SOIL			04/23/25			04/25/25
			Mercury	7471B		04/28/25	04/28/25	
			Metals ICP-TAL	6010D		04/28/25	04/30/25	

LAB CHRONICLE

Q1883-08	OU4-PCS-TC-30-0423 25	Water			04/23/25		04/25/25
			SPLP Mercury	7470A	04/29/25	04/29/25	
			SPLP MetalGroup3	6020B	04/29/25	04/29/25	
Q1883-09	OU4-PCS-TC-31-0423 25	SOIL			04/23/25		04/25/25
			Mercury	7471B	04/28/25	04/28/25	
			Metals ICP-TAL	6010D	04/28/25	04/30/25	
Q1883-10	OU4-PCS-TC-31-0423 25	Water			04/23/25		04/25/25
			SPLP Mercury	7470A	04/29/25	04/29/25	
			SPLP MetalGroup3	6020B	04/29/25	04/29/25	
Q1883-11	OU4-PCS-TC-32-0423 25	SOIL			04/23/25		04/25/25
			Mercury	7471B	04/28/25	04/28/25	
			Metals ICP-TAL	6010D	04/28/25	04/30/25	
Q1883-12	OU4-PCS-TC-32-0423 25	Water			04/23/25		04/25/25
			SPLP Mercury	7470A	04/29/25	04/29/25	
			SPLP MetalGroup3	6020B	04/29/25	04/29/25	
Q1883-13	OU4-VSL-18-042325	SOIL			04/23/25		04/25/25
			Mercury	7471B	04/28/25	04/28/25	
			Metals ICP-TAL	6010D	04/28/25	04/30/25	
Q1883-14	OU4-VSL-18-042325	Water			04/23/25		04/25/25
			SPLP Mercury	7470A	04/29/25	04/29/25	
			SPLP MetalGroup3	6020B	04/29/25	04/29/25	
Q1883-15	OU4-VSL-19-042325	SOIL			04/23/25		04/25/25
			Mercury	7471B	04/28/25	04/28/25	
			Metals ICP-TAL	6010D	04/28/25	04/30/25	
Q1883-16	OU4-VSL-19-042325	Water			04/23/25		04/25/25
			SPLP Mercury	7470A	04/29/25	04/29/25	
			SPLP MetalGroup3	6020B	04/29/25	04/29/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25 12:45
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-27-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-01	Matrix:	SOIL
		% Solid:	94.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.044	0.21	0.26	mg/Kg	04/29/25 14:00	04/30/25 10:29	9012B

Comments:

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

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25 12:50
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-28-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-03	Matrix:	SOIL
		% Solid:	94.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.20	U	1	0.043	0.20	0.25	mg/Kg	04/29/25 14:00	04/30/25 10:29	9012B

Comments:

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
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
 B = Analyte Found in Associated Method Blank
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 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25 13:00
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-29-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-05	Matrix:	SOIL
		% Solid:	95.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.20	U	1	0.043	0.20	0.25	mg/Kg	04/29/25 14:00	04/30/25 10:29	9012B

Comments:

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
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
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OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25 13:15
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-30-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-07	Matrix:	SOIL
		% Solid:	96.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.15	J	1	0.043	0.20	0.25	mg/Kg	04/29/25 14:00	04/30/25 10:29	9012B

Comments:

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
 H = Sample Analysis Out Of Hold Time

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25 13:20
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-31-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-09	Matrix:	SOIL
		% Solid:	96.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.099	J	1	0.042	0.20	0.25	mg/Kg	04/29/25 14:00	04/30/25 10:37	9012B

Comments:

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

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25 13:30
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-PCS-TC-32-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-11	Matrix:	SOIL
		% Solid:	97.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.20	U	1	0.043	0.20	0.25	mg/Kg	04/29/25 14:00	04/30/25 10:37	9012B

Comments:

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
 H = Sample Analysis Out Of Hold Time

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25 11:20
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-18-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-13	Matrix:	SOIL
		% Solid:	94.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.043	0.21	0.26	mg/Kg	04/29/25 14:00	04/30/25 10:37	9012B

Comments:

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
 H = Sample Analysis Out Of Hold Time

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25 11:50
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-19-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-15	Matrix:	SOIL
		% Solid:	95.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.20	U	1	0.043	0.20	0.25	mg/Kg	04/29/25 14:00	04/30/25 10:37	9012B

Comments:

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

H = Sample Analysis Out Of Hold Time

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

LAB CHRONICLE

OrderID:	Q1883	OrderDate:	4/25/2025 10:10:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1883-01	OU4-PCS-TC-27-0423 25	SOIL	Cyanide	9012B	04/23/25 12:45	04/29/25	04/30/25 10:29	04/25/25
Q1883-03	OU4-PCS-TC-28-0423 25	SOIL	Cyanide	9012B	04/23/25 12:50	04/29/25	04/30/25 10:29	04/25/25
Q1883-05	OU4-PCS-TC-29-0423 25	SOIL	Cyanide	9012B	04/23/25 13:00	04/29/25	04/30/25 10:29	04/25/25
Q1883-07	OU4-PCS-TC-30-0423 25	SOIL	Cyanide	9012B	04/23/25 13:15	04/29/25	04/30/25 10:29	04/25/25
Q1883-09	OU4-PCS-TC-31-0423 25	SOIL	Cyanide	9012B	04/23/25 13:20	04/29/25	04/30/25 10:37	04/25/25
Q1883-11	OU4-PCS-TC-32-0423 25	SOIL	Cyanide	9012B	04/23/25 13:30	04/29/25	04/30/25 10:37	04/25/25
Q1883-13	OU4-VSL-18-042325	SOIL	Cyanide	9012B	04/23/25 11:20	04/29/25	04/30/25 10:37	04/25/25

LAB CHRONICLE

Q1883-15	OU4-VSL-19-042325	SOIL			04/23/25 11:50		04/25/25
			Cyanide	9012B		04/29/25	04/30/25 10:37