

Hit Summary Sheet
SW-846

SDG No.: Q1984
Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID: Q1984-03	OU4-PCS-TC-34-050725 OU4-PCS-TC-34-0 SOIL		Acetone	0.022	J	0.0044	0.019	0.023	mg/Kg
			Total Voc :	0.022					
			Total Concentration:	0.022					
Client ID: Q1984-09	OU4-TS-25-050725 OU4-TS-25-050725 SOIL		Acetone	0.044	J	0.012	0.049	0.062	mg/Kg
			Total Voc :	0.044					
			Total Concentration:	0.044					
Client ID: Q1984-11	OU4-TS-26-050725 OU4-TS-26-050725 SOIL		Acetone	0.055	J	0.011	0.045	0.056	mg/Kg
			Total Voc :	0.055					
			Total Concentration:	0.055					
Client ID: Q1984-15RE	OU4-TS-28-050725RE OU4-TS-28-050725 SOIL		Acetone	0.073		0.010	0.042	0.053	mg/Kg
			Total Voc :	0.073					
			Total Concentration:	0.073					



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-33-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	95.1
Sample Wt/Vol:	5.29 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
VY022264.D	1		05/15/25 15:12	VY051525

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	0.012	U	0.0046	0.012	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	0.00099	0.0025	0.0050	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0049	0.012	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	0.0080	U	0.0035	0.0080	0.0099	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0025	U	0.00085	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	0.00096	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	0.00083	0.0040	0.0050	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0025	U	0.00092	0.0025	0.0050	mg/Kg
563-58-6	1,1-Dichloropropene	0.0025	U	0.00086	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	0.00090	0.0025	0.0050	mg/Kg
74-95-3	Dibromomethane	0.0025	U	0.00088	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	0.012	U	0.0036	0.012	0.025	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-33-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	95.1
Sample Wt/Vol:	5.29 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
VY022264.D	1		05/15/25 15:12	VY051525

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	0.00091	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	0.012	U	0.0037	0.012	0.025	mg/Kg
124-48-1	Dibromochloromethane	0.0025	U	0.00086	0.0025	0.0050	mg/Kg
106-93-4	1,2-Dibromoethane	0.0025	U	0.00087	0.0025	0.0050	mg/Kg
127-18-4	Tetrachloroethene	0.0025	U	0.0010	0.0025	0.0050	mg/Kg
108-90-7	Chlorobenzene	0.0025	U	0.00090	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	0.0099	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	0.00081	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	0.00085	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	0.00081	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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-33-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	95.1	
Sample Wt/Vol:	5.29	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
VY022264.D	1		05/15/25 15:12	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0025	U	0.0014	0.0025	0.0050	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0025	U	0.0014	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	44.4		71 - 136		89%	SPK: 50
1868-53-7	Dibromofluoromethane	48.9		78 - 119		98%	SPK: 50
2037-26-5	Toluene-d8	48.6		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.3		79 - 119		79%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	336000	7.707				
540-36-3	1,4-Difluorobenzene	583000	8.616				
3114-55-4	Chlorobenzene-d5	456000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	164000	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-34-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	95.7
Sample Wt/Vol:	5.65 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
VY022265.D	1		05/15/25 15:35	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0037	U	0.0011	0.0037	0.0046	mg/Kg
74-87-3	Chloromethane	0.0023	U	0.0011	0.0023	0.0046	mg/Kg
75-01-4	Vinyl Chloride	0.0023	U	0.00073	0.0023	0.0046	mg/Kg
74-83-9	Bromomethane	0.0037	U	0.00099	0.0037	0.0046	mg/Kg
75-00-3	Chloroethane	0.0023	U	0.0012	0.0023	0.0046	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0043	0.012	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0037	U	0.0011	0.0037	0.0046	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.00098	0.0023	0.0046	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00092	0.0023	0.0046	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0046	0.012	0.023	mg/Kg
67-64-1	Acetone	0.022	J	0.0044	0.019	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0037	U	0.00098	0.0037	0.0046	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00068	0.0023	0.0046	mg/Kg
75-09-2	Methylene Chloride	0.0074	U	0.0033	0.0074	0.0092	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00080	0.0023	0.0046	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00074	0.0023	0.0046	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0060	0.019	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00090	0.0023	0.0046	mg/Kg
594-20-7	2,2-Dichloropropane	0.0037	U	0.0012	0.0037	0.0046	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00069	0.0023	0.0046	mg/Kg
67-66-3	Chloroform	0.0037	U	0.00078	0.0037	0.0046	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00086	0.0023	0.0046	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00080	0.0023	0.0046	mg/Kg
71-43-2	Benzene	0.0023	U	0.00073	0.0023	0.0046	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00073	0.0023	0.0046	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00075	0.0023	0.0046	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00084	0.0023	0.0046	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00082	0.0023	0.0046	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0033	0.012	0.023	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-34-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	95.7
Sample Wt/Vol:	5.65 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
VY022265.D	1		05/15/25 15:35	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00060	0.0023	0.0046	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00057	0.0023	0.0046	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00085	0.0023	0.0046	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00063	0.0023	0.0046	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0034	0.012	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00080	0.0023	0.0046	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00081	0.0023	0.0046	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00097	0.0023	0.0046	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00084	0.0023	0.0046	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00071	0.0023	0.0046	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
179601-23-1	m/p-Xylenes	0.0046	U	0.0011	0.0046	0.0092	mg/Kg
1330-20-7	Total Xylenes	0.0069	U	0.0019	0.0069	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00076	0.0023	0.0046	mg/Kg
100-42-5	Styrene	0.0023	U	0.00066	0.0023	0.0046	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00080	0.0023	0.0046	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0011	0.0023	0.0046	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0037	U	0.0011	0.0037	0.0046	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.0011	0.0023	0.0046	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00068	0.0023	0.0046	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00063	0.0023	0.0046	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00076	0.0023	0.0046	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.0011	0.0023	0.0046	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00061	0.0023	0.0046	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00057	0.0023	0.0046	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.0016	0.0023	0.0046	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.0014	0.0023	0.0046	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-34-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	95.7
Sample Wt/Vol:	5.65 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
VY022265.D	1		05/15/25 15:35	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.0013	0.0023	0.0046	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.0013	0.0023	0.0046	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0037	U	0.0017	0.0037	0.0046	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0037	U	0.0027	0.0037	0.0046	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.0018	0.0023	0.0046	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0037	U	0.0029	0.0037	0.0046	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00098	0.0023	0.0046	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.3		71 - 136		95%	SPK: 50
1868-53-7	Dibromofluoromethane	49.3		78 - 119		99%	SPK: 50
2037-26-5	Toluene-d8	49.7		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.3		79 - 119		87%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	329000	7.707				
540-36-3	1,4-Difluorobenzene	579000	8.609				
3114-55-4	Chlorobenzene-d5	474000	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-35-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.4
Sample Wt/Vol:	5.48 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
VY022266.D	1		05/15/25 15:59	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0039	U	0.0011	0.0039	0.0048	mg/Kg
74-87-3	Chloromethane	0.0024	U	0.0011	0.0024	0.0048	mg/Kg
75-01-4	Vinyl Chloride	0.0024	U	0.00076	0.0024	0.0048	mg/Kg
74-83-9	Bromomethane	0.0039	U	0.0010	0.0039	0.0048	mg/Kg
75-00-3	Chloroethane	0.0024	U	0.0012	0.0024	0.0048	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0045	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0039	U	0.0012	0.0039	0.0048	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0048	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00097	0.0024	0.0048	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0048	0.012	0.024	mg/Kg
67-64-1	Acetone	0.019	U	0.0046	0.019	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0039	U	0.0010	0.0039	0.0048	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00071	0.0024	0.0048	mg/Kg
75-09-2	Methylene Chloride	0.0077	U	0.0034	0.0077	0.0097	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00083	0.0024	0.0048	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00077	0.0024	0.0048	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0063	0.019	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00094	0.0024	0.0048	mg/Kg
594-20-7	2,2-Dichloropropane	0.0039	U	0.0012	0.0039	0.0048	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00072	0.0024	0.0048	mg/Kg
67-66-3	Chloroform	0.0039	U	0.00081	0.0039	0.0048	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00090	0.0024	0.0048	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00084	0.0024	0.0048	mg/Kg
71-43-2	Benzene	0.0024	U	0.00076	0.0024	0.0048	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00076	0.0024	0.0048	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00078	0.0024	0.0048	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00088	0.0024	0.0048	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00086	0.0024	0.0048	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00075	0.0024	0.0048	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0035	0.012	0.024	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-35-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.4
Sample Wt/Vol:	5.48 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
VY022266.D	1		05/15/25 15:59	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00075	0.0024	0.0048	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00063	0.0024	0.0048	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00060	0.0024	0.0048	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00089	0.0024	0.0048	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00066	0.0024	0.0048	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0036	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00084	0.0024	0.0048	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00085	0.0024	0.0048	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.0010	0.0024	0.0048	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00088	0.0024	0.0048	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00074	0.0024	0.0048	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00065	0.0024	0.0048	mg/Kg
179601-23-1	m/p-Xylenes	0.0048	U	0.0012	0.0048	0.0097	mg/Kg
1330-20-7	Total Xylenes	0.0072	U	0.0020	0.0072	0.015	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00079	0.0024	0.0048	mg/Kg
100-42-5	Styrene	0.0024	U	0.00069	0.0024	0.0048	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00083	0.0024	0.0048	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00075	0.0024	0.0048	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0012	0.0024	0.0048	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0039	U	0.0012	0.0039	0.0048	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.0012	0.0024	0.0048	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00071	0.0024	0.0048	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00066	0.0024	0.0048	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00079	0.0024	0.0048	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.0012	0.0024	0.0048	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00065	0.0024	0.0048	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.00062	0.0024	0.0048	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00064	0.0024	0.0048	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00060	0.0024	0.0048	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.0017	0.0024	0.0048	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.0015	0.0024	0.0048	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-35-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.4
Sample Wt/Vol:	5.48 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
VY022266.D	1		05/15/25 15:59	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.0014	0.0024	0.0048	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.0014	0.0024	0.0048	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0039	U	0.0018	0.0039	0.0048	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0039	U	0.0029	0.0039	0.0048	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.0018	0.0024	0.0048	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0039	U	0.0031	0.0039	0.0048	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.0010	0.0024	0.0048	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.0		71 - 136		96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.2		78 - 119		98%	SPK: 50
2037-26-5	Toluene-d8	48.6		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.5		79 - 119		81%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	326000	7.707				
540-36-3	1,4-Difluorobenzene	580000	8.616				
3114-55-4	Chlorobenzene-d5	461000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	169000	13.347				

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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-24-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-07		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	69.7	
Sample Wt/Vol:	2.85	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
VY022267.D	1		05/15/25 16:22	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.010	U	0.0029	0.010	0.013	mg/Kg
74-87-3	Chloromethane	0.0063	U	0.0029	0.0063	0.013	mg/Kg
75-01-4	Vinyl Chloride	0.0063	U	0.0020	0.0063	0.013	mg/Kg
74-83-9	Bromomethane	0.010	U	0.0027	0.010	0.013	mg/Kg
75-00-3	Chloroethane	0.0063	U	0.0032	0.0063	0.013	mg/Kg
109-99-9	Tetrahydrofuran	0.032	U	0.012	0.032	0.063	mg/Kg
75-69-4	Trichlorofluoromethane	0.010	U	0.0030	0.010	0.013	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0063	U	0.0027	0.0063	0.013	mg/Kg
75-35-4	1,1-Dichloroethene	0.0063	U	0.0025	0.0063	0.013	mg/Kg
107-13-1	Acrylonitrile	0.032	U	0.013	0.032	0.063	mg/Kg
67-64-1	Acetone	0.050	U	0.012	0.050	0.063	mg/Kg
75-15-0	Carbon Disulfide	0.010	U	0.0027	0.010	0.013	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0063	U	0.0018	0.0063	0.013	mg/Kg
75-09-2	Methylene Chloride	0.020	U	0.0089	0.020	0.025	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0063	U	0.0022	0.0063	0.013	mg/Kg
75-34-3	1,1-Dichloroethane	0.0063	U	0.0020	0.0063	0.013	mg/Kg
78-93-3	2-Butanone	0.050	U	0.017	0.050	0.063	mg/Kg
56-23-5	Carbon Tetrachloride	0.0063	U	0.0024	0.0063	0.013	mg/Kg
594-20-7	2,2-Dichloropropane	0.010	U	0.0032	0.010	0.013	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0063	U	0.0019	0.0063	0.013	mg/Kg
67-66-3	Chloroform	0.010	U	0.0021	0.010	0.013	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0063	U	0.0023	0.0063	0.013	mg/Kg
563-58-6	1,1-Dichloropropene	0.0063	U	0.0022	0.0063	0.013	mg/Kg
71-43-2	Benzene	0.0063	U	0.0020	0.0063	0.013	mg/Kg
107-06-2	1,2-Dichloroethane	0.0063	U	0.0020	0.0063	0.013	mg/Kg
79-01-6	Trichloroethene	0.0063	U	0.0020	0.0063	0.013	mg/Kg
78-87-5	1,2-Dichloropropane	0.0063	U	0.0023	0.0063	0.013	mg/Kg
74-95-3	Dibromomethane	0.0063	U	0.0022	0.0063	0.013	mg/Kg
75-27-4	Bromodichloromethane	0.0063	U	0.0020	0.0063	0.013	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.032	U	0.0090	0.032	0.063	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-24-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	69.7
Sample Wt/Vol:	2.85 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
VY022267.D	1		05/15/25 16:22	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0063	U	0.0020	0.0063	0.013	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0063	U	0.0016	0.0063	0.013	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0063	U	0.0016	0.0063	0.013	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0063	U	0.0023	0.0063	0.013	mg/Kg
142-28-9	1,3-Dichloropropane	0.0063	U	0.0017	0.0063	0.013	mg/Kg
591-78-6	2-Hexanone	0.032	U	0.0093	0.032	0.063	mg/Kg
124-48-1	Dibromochloromethane	0.0063	U	0.0022	0.0063	0.013	mg/Kg
106-93-4	1,2-Dibromoethane	0.0063	U	0.0022	0.0063	0.013	mg/Kg
127-18-4	Tetrachloroethene	0.0063	U	0.0026	0.0063	0.013	mg/Kg
108-90-7	Chlorobenzene	0.0063	U	0.0023	0.0063	0.013	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0063	U	0.0019	0.0063	0.013	mg/Kg
100-41-4	Ethyl Benzene	0.0063	U	0.0017	0.0063	0.013	mg/Kg
179601-23-1	m/p-Xylenes	0.013	U	0.0031	0.013	0.025	mg/Kg
1330-20-7	Total Xylenes	0.019	U	0.0052	0.019	0.038	mg/Kg
95-47-6	o-Xylene	0.0063	U	0.0021	0.0063	0.013	mg/Kg
100-42-5	Styrene	0.0063	U	0.0018	0.0063	0.013	mg/Kg
75-25-2	Bromoform	0.0063	U	0.0022	0.0063	0.013	mg/Kg
98-82-8	Isopropylbenzene	0.0063	U	0.0020	0.0063	0.013	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0063	U	0.0030	0.0063	0.013	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.010	U	0.0031	0.010	0.013	mg/Kg
108-86-1	Bromobenzene	0.0063	U	0.0030	0.0063	0.013	mg/Kg
103-65-1	n-propylbenzene	0.0063	U	0.0018	0.0063	0.013	mg/Kg
95-49-8	2-Chlorotoluene	0.0063	U	0.0017	0.0063	0.013	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0063	U	0.0021	0.0063	0.013	mg/Kg
106-43-4	4-Chlorotoluene	0.0063	U	0.0031	0.0063	0.013	mg/Kg
98-06-6	tert-Butylbenzene	0.0063	U	0.0017	0.0063	0.013	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0063	U	0.0016	0.0063	0.013	mg/Kg
135-98-8	sec-Butylbenzene	0.0063	U	0.0017	0.0063	0.013	mg/Kg
99-87-6	p-Isopropyltoluene	0.0063	U	0.0016	0.0063	0.013	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0063	U	0.0043	0.0063	0.013	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0063	U	0.0039	0.0063	0.013	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-24-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-07		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	69.7	
Sample Wt/Vol:	2.85	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
VY022267.D	1		05/15/25 16:22	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0063	U	0.0036	0.0063	0.013	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0063	U	0.0036	0.0063	0.013	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.010	U	0.0046	0.010	0.013	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.010	U	0.0075	0.010	0.013	mg/Kg
87-68-3	Hexachlorobutadiene	0.0063	U	0.0048	0.0063	0.013	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.010	U	0.0080	0.010	0.013	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0063	U	0.0027	0.0063	0.013	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	44.0		71 - 136		88%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		78 - 119		98%	SPK: 50
2037-26-5	Toluene-d8	48.2		85 - 116		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	31.9	*	79 - 119		64%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	338000	7.707				
540-36-3	1,4-Difluorobenzene	583000	8.616				
3114-55-4	Chlorobenzene-d5	417000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	113000	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-24-050725RE	SDG No.:	Q1984
Lab Sample ID:	Q1984-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	69.7
Sample Wt/Vol:	2.93 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
VY022281.D	1		05/16/25 11:17	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0098	U	0.0028	0.0098	0.012	mg/Kg
74-87-3	Chloromethane	0.0061	U	0.0028	0.0061	0.012	mg/Kg
75-01-4	Vinyl Chloride	0.0061	U	0.0019	0.0061	0.012	mg/Kg
74-83-9	Bromomethane	0.0098	U	0.0026	0.0098	0.012	mg/Kg
75-00-3	Chloroethane	0.0061	U	0.0031	0.0061	0.012	mg/Kg
109-99-9	Tetrahydrofuran	0.031	U	0.011	0.031	0.061	mg/Kg
75-69-4	Trichlorofluoromethane	0.0098	U	0.0030	0.0098	0.012	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0061	U	0.0026	0.0061	0.012	mg/Kg
75-35-4	1,1-Dichloroethene	0.0061	U	0.0024	0.0061	0.012	mg/Kg
107-13-1	Acrylonitrile	0.031	U	0.012	0.031	0.061	mg/Kg
67-64-1	Acetone	0.049	U	0.012	0.049	0.061	mg/Kg
75-15-0	Carbon Disulfide	0.0098	U	0.0026	0.0098	0.012	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0061	U	0.0018	0.0061	0.012	mg/Kg
75-09-2	Methylene Chloride	0.020	U	0.0086	0.020	0.025	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0061	U	0.0021	0.0061	0.012	mg/Kg
75-34-3	1,1-Dichloroethane	0.0061	U	0.0020	0.0061	0.012	mg/Kg
78-93-3	2-Butanone	0.049	U	0.016	0.049	0.061	mg/Kg
56-23-5	Carbon Tetrachloride	0.0061	U	0.0024	0.0061	0.012	mg/Kg
594-20-7	2,2-Dichloropropane	0.0098	U	0.0031	0.0098	0.012	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0061	U	0.0018	0.0061	0.012	mg/Kg
67-66-3	Chloroform	0.0098	U	0.0021	0.0098	0.012	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0061	U	0.0023	0.0061	0.012	mg/Kg
563-58-6	1,1-Dichloropropene	0.0061	U	0.0021	0.0061	0.012	mg/Kg
71-43-2	Benzene	0.0061	U	0.0019	0.0061	0.012	mg/Kg
107-06-2	1,2-Dichloroethane	0.0061	U	0.0019	0.0061	0.012	mg/Kg
79-01-6	Trichloroethene	0.0061	U	0.0020	0.0061	0.012	mg/Kg
78-87-5	1,2-Dichloropropane	0.0061	U	0.0022	0.0061	0.012	mg/Kg
74-95-3	Dibromomethane	0.0061	U	0.0022	0.0061	0.012	mg/Kg
75-27-4	Bromodichloromethane	0.0061	U	0.0019	0.0061	0.012	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.031	U	0.0088	0.031	0.061	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-24-050725RE	SDG No.:	Q1984
Lab Sample ID:	Q1984-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	69.7
Sample Wt/Vol:	2.93 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
VY022281.D	1		05/16/25 11:17	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0061	U	0.0019	0.0061	0.012	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0061	U	0.0016	0.0061	0.012	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0061	U	0.0015	0.0061	0.012	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0061	U	0.0023	0.0061	0.012	mg/Kg
142-28-9	1,3-Dichloropropane	0.0061	U	0.0017	0.0061	0.012	mg/Kg
591-78-6	2-Hexanone	0.031	U	0.0090	0.031	0.061	mg/Kg
124-48-1	Dibromochloromethane	0.0061	U	0.0021	0.0061	0.012	mg/Kg
106-93-4	1,2-Dibromoethane	0.0061	U	0.0022	0.0061	0.012	mg/Kg
127-18-4	Tetrachloroethene	0.0061	U	0.0026	0.0061	0.012	mg/Kg
108-90-7	Chlorobenzene	0.0061	U	0.0022	0.0061	0.012	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0061	U	0.0019	0.0061	0.012	mg/Kg
100-41-4	Ethyl Benzene	0.0061	U	0.0016	0.0061	0.012	mg/Kg
179601-23-1	m/p-Xylenes	0.012	U	0.0030	0.012	0.025	mg/Kg
1330-20-7	Total Xylenes	0.018	U	0.0050	0.018	0.037	mg/Kg
95-47-6	o-Xylene	0.0061	U	0.0020	0.0061	0.012	mg/Kg
100-42-5	Styrene	0.0061	U	0.0017	0.0061	0.012	mg/Kg
75-25-2	Bromoform	0.0061	U	0.0021	0.0061	0.012	mg/Kg
98-82-8	Isopropylbenzene	0.0061	U	0.0019	0.0061	0.012	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0061	U	0.0030	0.0061	0.012	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0098	U	0.0030	0.0098	0.012	mg/Kg
108-86-1	Bromobenzene	0.0061	U	0.0029	0.0061	0.012	mg/Kg
103-65-1	n-propylbenzene	0.0061	U	0.0018	0.0061	0.012	mg/Kg
95-49-8	2-Chlorotoluene	0.0061	U	0.0017	0.0061	0.012	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0061	U	0.0020	0.0061	0.012	mg/Kg
106-43-4	4-Chlorotoluene	0.0061	U	0.0030	0.0061	0.012	mg/Kg
98-06-6	tert-Butylbenzene	0.0061	U	0.0016	0.0061	0.012	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0061	U	0.0016	0.0061	0.012	mg/Kg
135-98-8	sec-Butylbenzene	0.0061	U	0.0016	0.0061	0.012	mg/Kg
99-87-6	p-Isopropyltoluene	0.0061	U	0.0015	0.0061	0.012	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0061	U	0.0042	0.0061	0.012	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0061	U	0.0038	0.0061	0.012	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-24-050725RE		SDG No.:	Q1984	
Lab Sample ID:	Q1984-07RE		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	69.7	
Sample Wt/Vol:	2.93	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
VY022281.D	1		05/16/25 11:17	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0061	U	0.0036	0.0061	0.012	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0061	U	0.0036	0.0061	0.012	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0098	U	0.0045	0.0098	0.012	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0098	U	0.0073	0.0098	0.012	mg/Kg
87-68-3	Hexachlorobutadiene	0.0061	U	0.0047	0.0061	0.012	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0098	U	0.0078	0.0098	0.012	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0061	U	0.0026	0.0061	0.012	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	44.7		71 - 136		89%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		78 - 119		97%	SPK: 50
2037-26-5	Toluene-d8	47.2		85 - 116		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	37.5	*	79 - 119		75%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	291000	7.707				
540-36-3	1,4-Difluorobenzene	507000	8.615				
3114-55-4	Chlorobenzene-d5	348000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	87000	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-25-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	68
Sample Wt/Vol:	2.98 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
VY022282.D	1		05/16/25 11:41	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0099	U	0.0028	0.0099	0.012	mg/Kg
74-87-3	Chloromethane	0.0062	U	0.0028	0.0062	0.012	mg/Kg
75-01-4	Vinyl Chloride	0.0062	U	0.0019	0.0062	0.012	mg/Kg
74-83-9	Bromomethane	0.0099	U	0.0026	0.0099	0.012	mg/Kg
75-00-3	Chloroethane	0.0062	U	0.0031	0.0062	0.012	mg/Kg
109-99-9	Tetrahydrofuran	0.031	U	0.012	0.031	0.062	mg/Kg
75-69-4	Trichlorofluoromethane	0.0099	U	0.0030	0.0099	0.012	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0062	U	0.0026	0.0062	0.012	mg/Kg
75-35-4	1,1-Dichloroethene	0.0062	U	0.0025	0.0062	0.012	mg/Kg
107-13-1	Acrylonitrile	0.031	U	0.012	0.031	0.062	mg/Kg
67-64-1	Acetone	0.044	J	0.012	0.049	0.062	mg/Kg
75-15-0	Carbon Disulfide	0.0099	U	0.0026	0.0099	0.012	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0062	U	0.0018	0.0062	0.012	mg/Kg
75-09-2	Methylene Chloride	0.020	U	0.0087	0.020	0.025	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0062	U	0.0021	0.0062	0.012	mg/Kg
75-34-3	1,1-Dichloroethane	0.0062	U	0.0020	0.0062	0.012	mg/Kg
78-93-3	2-Butanone	0.049	U	0.016	0.049	0.062	mg/Kg
56-23-5	Carbon Tetrachloride	0.0062	U	0.0024	0.0062	0.012	mg/Kg
594-20-7	2,2-Dichloropropane	0.0099	U	0.0032	0.0099	0.012	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0062	U	0.0019	0.0062	0.012	mg/Kg
67-66-3	Chloroform	0.0099	U	0.0021	0.0099	0.012	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0062	U	0.0023	0.0062	0.012	mg/Kg
563-58-6	1,1-Dichloropropene	0.0062	U	0.0021	0.0062	0.012	mg/Kg
71-43-2	Benzene	0.0062	U	0.0019	0.0062	0.012	mg/Kg
107-06-2	1,2-Dichloroethane	0.0062	U	0.0019	0.0062	0.012	mg/Kg
79-01-6	Trichloroethene	0.0062	U	0.0020	0.0062	0.012	mg/Kg
78-87-5	1,2-Dichloropropane	0.0062	U	0.0022	0.0062	0.012	mg/Kg
74-95-3	Dibromomethane	0.0062	U	0.0022	0.0062	0.012	mg/Kg
75-27-4	Bromodichloromethane	0.0062	U	0.0019	0.0062	0.012	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.031	U	0.0088	0.031	0.062	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-25-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-09		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	68	
Sample Wt/Vol:	2.98	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
VY022282.D	1		05/16/25 11:41	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0062	U	0.0019	0.0062	0.012	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0062	U	0.0016	0.0062	0.012	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0062	U	0.0015	0.0062	0.012	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0062	U	0.0023	0.0062	0.012	mg/Kg
142-28-9	1,3-Dichloropropane	0.0062	U	0.0017	0.0062	0.012	mg/Kg
591-78-6	2-Hexanone	0.031	U	0.0091	0.031	0.062	mg/Kg
124-48-1	Dibromochloromethane	0.0062	U	0.0021	0.0062	0.012	mg/Kg
106-93-4	1,2-Dibromoethane	0.0062	U	0.0022	0.0062	0.012	mg/Kg
127-18-4	Tetrachloroethene	0.0062	U	0.0026	0.0062	0.012	mg/Kg
108-90-7	Chlorobenzene	0.0062	U	0.0022	0.0062	0.012	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0062	U	0.0019	0.0062	0.012	mg/Kg
100-41-4	Ethyl Benzene	0.0062	U	0.0017	0.0062	0.012	mg/Kg
179601-23-1	m/p-Xylenes	0.012	U	0.0031	0.012	0.025	mg/Kg
1330-20-7	Total Xylenes	0.019	U	0.0051	0.019	0.037	mg/Kg
95-47-6	o-Xylene	0.0062	U	0.0020	0.0062	0.012	mg/Kg
100-42-5	Styrene	0.0062	U	0.0018	0.0062	0.012	mg/Kg
75-25-2	Bromoform	0.0062	U	0.0021	0.0062	0.012	mg/Kg
98-82-8	Isopropylbenzene	0.0062	U	0.0019	0.0062	0.012	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0062	U	0.0030	0.0062	0.012	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0099	U	0.0031	0.0099	0.012	mg/Kg
108-86-1	Bromobenzene	0.0062	U	0.0030	0.0062	0.012	mg/Kg
103-65-1	n-propylbenzene	0.0062	U	0.0018	0.0062	0.012	mg/Kg
95-49-8	2-Chlorotoluene	0.0062	U	0.0017	0.0062	0.012	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0062	U	0.0020	0.0062	0.012	mg/Kg
106-43-4	4-Chlorotoluene	0.0062	U	0.0030	0.0062	0.012	mg/Kg
98-06-6	tert-Butylbenzene	0.0062	U	0.0017	0.0062	0.012	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0062	U	0.0016	0.0062	0.012	mg/Kg
135-98-8	sec-Butylbenzene	0.0062	U	0.0016	0.0062	0.012	mg/Kg
99-87-6	p-Isopropyltoluene	0.0062	U	0.0015	0.0062	0.012	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0062	U	0.0042	0.0062	0.012	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0062	U	0.0038	0.0062	0.012	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-25-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-09		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	68	
Sample Wt/Vol:	2.98	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
VY022282.D	1		05/16/25 11:41	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0062	U	0.0036	0.0062	0.012	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0062	U	0.0036	0.0062	0.012	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0099	U	0.0045	0.0099	0.012	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0099	U	0.0073	0.0099	0.012	mg/Kg
87-68-3	Hexachlorobutadiene	0.0062	U	0.0047	0.0062	0.012	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0099	U	0.0078	0.0099	0.012	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0062	U	0.0026	0.0062	0.012	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.2		71 - 136		96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.9		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	49.1		85 - 116		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.7		79 - 119		79%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	291000	7.707				
540-36-3	1,4-Difluorobenzene	517000	8.616				
3114-55-4	Chlorobenzene-d5	402000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	146000	13.347				

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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-26-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-11		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	60.1	
Sample Wt/Vol:	3.73	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
VY022283.D	1		05/16/25 12:04	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0089	U	0.0025	0.0089	0.011	mg/Kg
74-87-3	Chloromethane	0.0056	U	0.0025	0.0056	0.011	mg/Kg
75-01-4	Vinyl Chloride	0.0056	U	0.0018	0.0056	0.011	mg/Kg
74-83-9	Bromomethane	0.0089	U	0.0024	0.0089	0.011	mg/Kg
75-00-3	Chloroethane	0.0056	U	0.0028	0.0056	0.011	mg/Kg
109-99-9	Tetrahydrofuran	0.028	U	0.010	0.028	0.056	mg/Kg
75-69-4	Trichlorofluoromethane	0.0089	U	0.0027	0.0089	0.011	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0056	U	0.0024	0.0056	0.011	mg/Kg
75-35-4	1,1-Dichloroethene	0.0056	U	0.0022	0.0056	0.011	mg/Kg
107-13-1	Acrylonitrile	0.028	U	0.011	0.028	0.056	mg/Kg
67-64-1	Acetone	0.055	J	0.011	0.045	0.056	mg/Kg
75-15-0	Carbon Disulfide	0.0089	U	0.0024	0.0089	0.011	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0056	U	0.0016	0.0056	0.011	mg/Kg
75-09-2	Methylene Chloride	0.018	U	0.0079	0.018	0.022	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0056	U	0.0019	0.0056	0.011	mg/Kg
75-34-3	1,1-Dichloroethane	0.0056	U	0.0018	0.0056	0.011	mg/Kg
78-93-3	2-Butanone	0.045	U	0.015	0.045	0.056	mg/Kg
56-23-5	Carbon Tetrachloride	0.0056	U	0.0022	0.0056	0.011	mg/Kg
594-20-7	2,2-Dichloropropane	0.0089	U	0.0029	0.0089	0.011	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0056	U	0.0017	0.0056	0.011	mg/Kg
67-66-3	Chloroform	0.0089	U	0.0019	0.0089	0.011	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0056	U	0.0021	0.0056	0.011	mg/Kg
563-58-6	1,1-Dichloropropene	0.0056	U	0.0019	0.0056	0.011	mg/Kg
71-43-2	Benzene	0.0056	U	0.0018	0.0056	0.011	mg/Kg
107-06-2	1,2-Dichloroethane	0.0056	U	0.0018	0.0056	0.011	mg/Kg
79-01-6	Trichloroethene	0.0056	U	0.0018	0.0056	0.011	mg/Kg
78-87-5	1,2-Dichloropropane	0.0056	U	0.0020	0.0056	0.011	mg/Kg
74-95-3	Dibromomethane	0.0056	U	0.0020	0.0056	0.011	mg/Kg
75-27-4	Bromodichloromethane	0.0056	U	0.0017	0.0056	0.011	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.028	U	0.0080	0.028	0.056	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-26-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-11	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	60.1
Sample Wt/Vol:	3.73 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
VY022283.D	1		05/16/25 12:04	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0056	U	0.0017	0.0056	0.011	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0056	U	0.0014	0.0056	0.011	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0056	U	0.0014	0.0056	0.011	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0056	U	0.0021	0.0056	0.011	mg/Kg
142-28-9	1,3-Dichloropropane	0.0056	U	0.0015	0.0056	0.011	mg/Kg
591-78-6	2-Hexanone	0.028	U	0.0082	0.028	0.056	mg/Kg
124-48-1	Dibromochloromethane	0.0056	U	0.0019	0.0056	0.011	mg/Kg
106-93-4	1,2-Dibromoethane	0.0056	U	0.0020	0.0056	0.011	mg/Kg
127-18-4	Tetrachloroethene	0.0056	U	0.0023	0.0056	0.011	mg/Kg
108-90-7	Chlorobenzene	0.0056	U	0.0020	0.0056	0.011	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0056	U	0.0017	0.0056	0.011	mg/Kg
100-41-4	Ethyl Benzene	0.0056	U	0.0015	0.0056	0.011	mg/Kg
179601-23-1	m/p-Xylenes	0.011	U	0.0028	0.011	0.022	mg/Kg
1330-20-7	Total Xylenes	0.017	U	0.0046	0.017	0.034	mg/Kg
95-47-6	o-Xylene	0.0056	U	0.0018	0.0056	0.011	mg/Kg
100-42-5	Styrene	0.0056	U	0.0016	0.0056	0.011	mg/Kg
75-25-2	Bromoform	0.0056	U	0.0019	0.0056	0.011	mg/Kg
98-82-8	Isopropylbenzene	0.0056	U	0.0017	0.0056	0.011	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0056	U	0.0027	0.0056	0.011	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0089	U	0.0028	0.0089	0.011	mg/Kg
108-86-1	Bromobenzene	0.0056	U	0.0027	0.0056	0.011	mg/Kg
103-65-1	n-propylbenzene	0.0056	U	0.0016	0.0056	0.011	mg/Kg
95-49-8	2-Chlorotoluene	0.0056	U	0.0015	0.0056	0.011	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0056	U	0.0018	0.0056	0.011	mg/Kg
106-43-4	4-Chlorotoluene	0.0056	U	0.0027	0.0056	0.011	mg/Kg
98-06-6	tert-Butylbenzene	0.0056	U	0.0015	0.0056	0.011	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0056	U	0.0014	0.0056	0.011	mg/Kg
135-98-8	sec-Butylbenzene	0.0056	U	0.0015	0.0056	0.011	mg/Kg
99-87-6	p-Isopropyltoluene	0.0056	U	0.0014	0.0056	0.011	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0056	U	0.0038	0.0056	0.011	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0056	U	0.0035	0.0056	0.011	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-26-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-11		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	60.1	
Sample Wt/Vol:	3.73	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
VY022283.D	1		05/16/25 12:04	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0056	U	0.0032	0.0056	0.011	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0056	U	0.0032	0.0056	0.011	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0089	U	0.0041	0.0089	0.011	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0089	U	0.0066	0.0089	0.011	mg/Kg
87-68-3	Hexachlorobutadiene	0.0056	U	0.0042	0.0056	0.011	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0089	U	0.0071	0.0089	0.011	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0056	U	0.0024	0.0056	0.011	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.0		71 - 136		108%	SPK: 50
1868-53-7	Dibromofluoromethane	51.6		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	49.7		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.4		79 - 119		83%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	290000	7.707				
540-36-3	1,4-Difluorobenzene	519000	8.616				
3114-55-4	Chlorobenzene-d5	424000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	158000	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-27-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-13	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	62.5
Sample Wt/Vol:	3.42 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
VY022284.D	1		05/16/25 12:29	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0094	U	0.0027	0.0094	0.012	mg/Kg
74-87-3	Chloromethane	0.0058	U	0.0027	0.0058	0.012	mg/Kg
75-01-4	Vinyl Chloride	0.0058	U	0.0018	0.0058	0.012	mg/Kg
74-83-9	Bromomethane	0.0094	U	0.0025	0.0094	0.012	mg/Kg
75-00-3	Chloroethane	0.0058	U	0.0029	0.0058	0.012	mg/Kg
109-99-9	Tetrahydrofuran	0.029	U	0.011	0.029	0.059	mg/Kg
75-69-4	Trichlorofluoromethane	0.0094	U	0.0028	0.0094	0.012	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0058	U	0.0025	0.0058	0.012	mg/Kg
75-35-4	1,1-Dichloroethene	0.0058	U	0.0023	0.0058	0.012	mg/Kg
107-13-1	Acrylonitrile	0.029	U	0.012	0.029	0.059	mg/Kg
67-64-1	Acetone	0.047	U	0.011	0.047	0.059	mg/Kg
75-15-0	Carbon Disulfide	0.0094	U	0.0025	0.0094	0.012	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0058	U	0.0017	0.0058	0.012	mg/Kg
75-09-2	Methylene Chloride	0.019	U	0.0083	0.019	0.023	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0058	U	0.0020	0.0058	0.012	mg/Kg
75-34-3	1,1-Dichloroethane	0.0058	U	0.0019	0.0058	0.012	mg/Kg
78-93-3	2-Butanone	0.047	U	0.015	0.047	0.059	mg/Kg
56-23-5	Carbon Tetrachloride	0.0058	U	0.0023	0.0058	0.012	mg/Kg
594-20-7	2,2-Dichloropropane	0.0094	U	0.0030	0.0094	0.012	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0058	U	0.0018	0.0058	0.012	mg/Kg
67-66-3	Chloroform	0.0094	U	0.0020	0.0094	0.012	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0058	U	0.0022	0.0058	0.012	mg/Kg
563-58-6	1,1-Dichloropropene	0.0058	U	0.0020	0.0058	0.012	mg/Kg
71-43-2	Benzene	0.0058	U	0.0018	0.0058	0.012	mg/Kg
107-06-2	1,2-Dichloroethane	0.0058	U	0.0018	0.0058	0.012	mg/Kg
79-01-6	Trichloroethene	0.0058	U	0.0019	0.0058	0.012	mg/Kg
78-87-5	1,2-Dichloropropane	0.0058	U	0.0021	0.0058	0.012	mg/Kg
74-95-3	Dibromomethane	0.0058	U	0.0021	0.0058	0.012	mg/Kg
75-27-4	Bromodichloromethane	0.0058	U	0.0018	0.0058	0.012	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.029	U	0.0084	0.029	0.059	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-27-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-13	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	62.5
Sample Wt/Vol:	3.42 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
VY022284.D	1		05/16/25 12:29	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0058	U	0.0018	0.0058	0.012	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0058	U	0.0015	0.0058	0.012	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0058	U	0.0015	0.0058	0.012	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0058	U	0.0022	0.0058	0.012	mg/Kg
142-28-9	1,3-Dichloropropane	0.0058	U	0.0016	0.0058	0.012	mg/Kg
591-78-6	2-Hexanone	0.029	U	0.0086	0.029	0.059	mg/Kg
124-48-1	Dibromochloromethane	0.0058	U	0.0020	0.0058	0.012	mg/Kg
106-93-4	1,2-Dibromoethane	0.0058	U	0.0021	0.0058	0.012	mg/Kg
127-18-4	Tetrachloroethene	0.0058	U	0.0025	0.0058	0.012	mg/Kg
108-90-7	Chlorobenzene	0.0058	U	0.0021	0.0058	0.012	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0058	U	0.0018	0.0058	0.012	mg/Kg
100-41-4	Ethyl Benzene	0.0058	U	0.0016	0.0058	0.012	mg/Kg
179601-23-1	m/p-Xylenes	0.012	U	0.0029	0.012	0.023	mg/Kg
1330-20-7	Total Xylenes	0.018	U	0.0048	0.018	0.035	mg/Kg
95-47-6	o-Xylene	0.0058	U	0.0019	0.0058	0.012	mg/Kg
100-42-5	Styrene	0.0058	U	0.0017	0.0058	0.012	mg/Kg
75-25-2	Bromoform	0.0058	U	0.0020	0.0058	0.012	mg/Kg
98-82-8	Isopropylbenzene	0.0058	U	0.0018	0.0058	0.012	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0058	U	0.0028	0.0058	0.012	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0094	U	0.0029	0.0094	0.012	mg/Kg
108-86-1	Bromobenzene	0.0058	U	0.0028	0.0058	0.012	mg/Kg
103-65-1	n-propylbenzene	0.0058	U	0.0017	0.0058	0.012	mg/Kg
95-49-8	2-Chlorotoluene	0.0058	U	0.0016	0.0058	0.012	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0058	U	0.0019	0.0058	0.012	mg/Kg
106-43-4	4-Chlorotoluene	0.0058	U	0.0029	0.0058	0.012	mg/Kg
98-06-6	tert-Butylbenzene	0.0058	U	0.0016	0.0058	0.012	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0058	U	0.0015	0.0058	0.012	mg/Kg
135-98-8	sec-Butylbenzene	0.0058	U	0.0015	0.0058	0.012	mg/Kg
99-87-6	p-Isopropyltoluene	0.0058	U	0.0015	0.0058	0.012	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0058	U	0.0040	0.0058	0.012	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0058	U	0.0036	0.0058	0.012	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-27-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-13		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	62.5	
Sample Wt/Vol:	3.42	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
VY022284.D	1		05/16/25 12:29	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0058	U	0.0034	0.0058	0.012	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0058	U	0.0034	0.0058	0.012	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0094	U	0.0043	0.0094	0.012	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0094	U	0.0069	0.0094	0.012	mg/Kg
87-68-3	Hexachlorobutadiene	0.0058	U	0.0044	0.0058	0.012	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0094	U	0.0074	0.0094	0.012	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0058	U	0.0025	0.0058	0.012	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.1		71 - 136		98%	SPK: 50
1868-53-7	Dibromofluoromethane	49.8		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	48.9		85 - 116		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.2		79 - 119		80%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	291000	7.707				
540-36-3	1,4-Difluorobenzene	522000	8.616				
3114-55-4	Chlorobenzene-d5	418000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	153000	13.347				

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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-15	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	64.6
Sample Wt/Vol:	4.42 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
VY022271.D	1		05/15/25 17:56	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0070	U	0.0020	0.0070	0.0088	mg/Kg
74-87-3	Chloromethane	0.0044	U	0.0020	0.0044	0.0088	mg/Kg
75-01-4	Vinyl Chloride	0.0044	U	0.0014	0.0044	0.0088	mg/Kg
74-83-9	Bromomethane	0.0070	U	0.0019	0.0070	0.0088	mg/Kg
75-00-3	Chloroethane	0.0044	U	0.0022	0.0044	0.0088	mg/Kg
109-99-9	Tetrahydrofuran	0.022	U	0.0082	0.022	0.044	mg/Kg
75-69-4	Trichlorofluoromethane	0.0070	U	0.0021	0.0070	0.0088	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0044	U	0.0019	0.0044	0.0088	mg/Kg
75-35-4	1,1-Dichloroethene	0.0044	U	0.0018	0.0044	0.0088	mg/Kg
107-13-1	Acrylonitrile	0.022	U	0.0087	0.022	0.044	mg/Kg
67-64-1	Acetone	0.035	U	0.0083	0.035	0.044	mg/Kg
75-15-0	Carbon Disulfide	0.0070	U	0.0019	0.0070	0.0088	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0044	U	0.0013	0.0044	0.0088	mg/Kg
75-09-2	Methylene Chloride	0.014	U	0.0062	0.014	0.018	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0044	U	0.0015	0.0044	0.0088	mg/Kg
75-34-3	1,1-Dichloroethane	0.0044	U	0.0014	0.0044	0.0088	mg/Kg
78-93-3	2-Butanone	0.035	U	0.012	0.035	0.044	mg/Kg
56-23-5	Carbon Tetrachloride	0.0044	U	0.0017	0.0044	0.0088	mg/Kg
594-20-7	2,2-Dichloropropane	0.0070	U	0.0022	0.0070	0.0088	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0044	U	0.0013	0.0044	0.0088	mg/Kg
67-66-3	Chloroform	0.0070	U	0.0015	0.0070	0.0088	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0044	U	0.0016	0.0044	0.0088	mg/Kg
563-58-6	1,1-Dichloropropene	0.0044	U	0.0015	0.0044	0.0088	mg/Kg
71-43-2	Benzene	0.0044	U	0.0014	0.0044	0.0088	mg/Kg
107-06-2	1,2-Dichloroethane	0.0044	U	0.0014	0.0044	0.0088	mg/Kg
79-01-6	Trichloroethene	0.0044	U	0.0014	0.0044	0.0088	mg/Kg
78-87-5	1,2-Dichloropropane	0.0044	U	0.0016	0.0044	0.0088	mg/Kg
74-95-3	Dibromomethane	0.0044	U	0.0016	0.0044	0.0088	mg/Kg
75-27-4	Bromodichloromethane	0.0044	U	0.0014	0.0044	0.0088	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.022	U	0.0063	0.022	0.044	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-28-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-15		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	64.6	
Sample Wt/Vol:	4.42	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
VY022271.D	1		05/15/25 17:56	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0044	U	0.0014	0.0044	0.0088	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0044	U	0.0011	0.0044	0.0088	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0044	U	0.0011	0.0044	0.0088	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0044	U	0.0016	0.0044	0.0088	mg/Kg
142-28-9	1,3-Dichloropropane	0.0044	U	0.0012	0.0044	0.0088	mg/Kg
591-78-6	2-Hexanone	0.022	U	0.0065	0.022	0.044	mg/Kg
124-48-1	Dibromochloromethane	0.0044	U	0.0015	0.0044	0.0088	mg/Kg
106-93-4	1,2-Dibromoethane	0.0044	U	0.0015	0.0044	0.0088	mg/Kg
127-18-4	Tetrachloroethene	0.0044	U	0.0018	0.0044	0.0088	mg/Kg
108-90-7	Chlorobenzene	0.0044	U	0.0016	0.0044	0.0088	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0044	U	0.0013	0.0044	0.0088	mg/Kg
100-41-4	Ethyl Benzene	0.0044	U	0.0012	0.0044	0.0088	mg/Kg
1330-20-7	Total Xylenes	0.013	U	0.0036	0.013	0.026	mg/Kg
179601-23-1	m/p-Xylenes	0.0088	U	0.0022	0.0088	0.018	mg/Kg
95-47-6	o-Xylene	0.0044	U	0.0014	0.0044	0.0088	mg/Kg
100-42-5	Styrene	0.0044	U	0.0012	0.0044	0.0088	mg/Kg
75-25-2	Bromoform	0.0044	U	0.0015	0.0044	0.0088	mg/Kg
98-82-8	Isopropylbenzene	0.0044	U	0.0014	0.0044	0.0088	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0044	U	0.0021	0.0044	0.0088	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0070	U	0.0022	0.0070	0.0088	mg/Kg
108-86-1	Bromobenzene	0.0044	U	0.0021	0.0044	0.0088	mg/Kg
103-65-1	n-propylbenzene	0.0044	U	0.0013	0.0044	0.0088	mg/Kg
95-49-8	2-Chlorotoluene	0.0044	U	0.0012	0.0044	0.0088	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0044	U	0.0014	0.0044	0.0088	mg/Kg
106-43-4	4-Chlorotoluene	0.0044	U	0.0021	0.0044	0.0088	mg/Kg
98-06-6	tert-Butylbenzene	0.0044	U	0.0012	0.0044	0.0088	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0044	U	0.0011	0.0044	0.0088	mg/Kg
135-98-8	sec-Butylbenzene	0.0044	U	0.0012	0.0044	0.0088	mg/Kg
99-87-6	p-Isopropyltoluene	0.0044	U	0.0011	0.0044	0.0088	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0044	U	0.0030	0.0044	0.0088	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0044	U	0.0027	0.0044	0.0088	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-15	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	64.6
Sample Wt/Vol:	4.42 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
VY022271.D	1		05/15/25 17:56	VY051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0044	U	0.0025	0.0044	0.0088	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0044	U	0.0025	0.0044	0.0088	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0070	U	0.0032	0.0070	0.0088	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0070	U	0.0052	0.0070	0.0088	mg/Kg
87-68-3	Hexachlorobutadiene	0.0044	U	0.0033	0.0044	0.0088	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0070	U	0.0056	0.0070	0.0088	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0044	U	0.0019	0.0044	0.0088	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.5		71 - 136		97%	SPK: 50
1868-53-7	Dibromofluoromethane	49.9		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	47.1		85 - 116		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	30.7	*	79 - 119		61%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	296000	7.707				
540-36-3	1,4-Difluorobenzene	513000	8.61				
3114-55-4	Chlorobenzene-d5	353000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	96900	13.347				

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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725RE	SDG No.:	Q1984
Lab Sample ID:	Q1984-15RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	64.6
Sample Wt/Vol:	3.65 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
VY022285.D	1		05/16/25 12:54	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0085	U	0.0024	0.0085	0.011	mg/Kg
74-87-3	Chloromethane	0.0053	U	0.0024	0.0053	0.011	mg/Kg
75-01-4	Vinyl Chloride	0.0053	U	0.0017	0.0053	0.011	mg/Kg
74-83-9	Bromomethane	0.0085	U	0.0023	0.0085	0.011	mg/Kg
75-00-3	Chloroethane	0.0053	U	0.0027	0.0053	0.011	mg/Kg
109-99-9	Tetrahydrofuran	0.027	U	0.0099	0.027	0.053	mg/Kg
75-69-4	Trichlorofluoromethane	0.0085	U	0.0026	0.0085	0.011	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0053	U	0.0022	0.0053	0.011	mg/Kg
75-35-4	1,1-Dichloroethene	0.0053	U	0.0021	0.0053	0.011	mg/Kg
107-13-1	Acrylonitrile	0.027	U	0.011	0.027	0.053	mg/Kg
67-64-1	Acetone	0.073		0.010	0.042	0.053	mg/Kg
75-15-0	Carbon Disulfide	0.0085	U	0.0022	0.0085	0.011	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0053	U	0.0015	0.0053	0.011	mg/Kg
75-09-2	Methylene Chloride	0.017	U	0.0075	0.017	0.021	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0053	U	0.0018	0.0053	0.011	mg/Kg
75-34-3	1,1-Dichloroethane	0.0053	U	0.0017	0.0053	0.011	mg/Kg
78-93-3	2-Butanone	0.042	U	0.014	0.042	0.053	mg/Kg
56-23-5	Carbon Tetrachloride	0.0053	U	0.0021	0.0053	0.011	mg/Kg
594-20-7	2,2-Dichloropropane	0.0085	U	0.0027	0.0085	0.011	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0053	U	0.0016	0.0053	0.011	mg/Kg
67-66-3	Chloroform	0.0085	U	0.0018	0.0085	0.011	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0053	U	0.0020	0.0053	0.011	mg/Kg
563-58-6	1,1-Dichloropropene	0.0053	U	0.0018	0.0053	0.011	mg/Kg
71-43-2	Benzene	0.0053	U	0.0017	0.0053	0.011	mg/Kg
107-06-2	1,2-Dichloroethane	0.0053	U	0.0017	0.0053	0.011	mg/Kg
79-01-6	Trichloroethene	0.0053	U	0.0017	0.0053	0.011	mg/Kg
78-87-5	1,2-Dichloropropane	0.0053	U	0.0019	0.0053	0.011	mg/Kg
74-95-3	Dibromomethane	0.0053	U	0.0019	0.0053	0.011	mg/Kg
75-27-4	Bromodichloromethane	0.0053	U	0.0017	0.0053	0.011	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.027	U	0.0076	0.027	0.053	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725RE	SDG No.:	Q1984
Lab Sample ID:	Q1984-15RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	64.6
Sample Wt/Vol:	3.65 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
VY022285.D	1		05/16/25 12:54	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0053	U	0.0017	0.0053	0.011	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0053	U	0.0014	0.0053	0.011	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0053	U	0.0013	0.0053	0.011	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0053	U	0.0020	0.0053	0.011	mg/Kg
142-28-9	1,3-Dichloropropane	0.0053	U	0.0014	0.0053	0.011	mg/Kg
591-78-6	2-Hexanone	0.027	U	0.0078	0.027	0.053	mg/Kg
124-48-1	Dibromochloromethane	0.0053	U	0.0018	0.0053	0.011	mg/Kg
106-93-4	1,2-Dibromoethane	0.0053	U	0.0019	0.0053	0.011	mg/Kg
127-18-4	Tetrachloroethene	0.0053	U	0.0022	0.0053	0.011	mg/Kg
108-90-7	Chlorobenzene	0.0053	U	0.0019	0.0053	0.011	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0053	U	0.0016	0.0053	0.011	mg/Kg
100-41-4	Ethyl Benzene	0.0053	U	0.0014	0.0053	0.011	mg/Kg
179601-23-1	m/p-Xylenes	0.011	U	0.0026	0.011	0.021	mg/Kg
1330-20-7	Total Xylenes	0.016	U	0.0043	0.016	0.032	mg/Kg
95-47-6	o-Xylene	0.0053	U	0.0017	0.0053	0.011	mg/Kg
100-42-5	Styrene	0.0053	U	0.0015	0.0053	0.011	mg/Kg
75-25-2	Bromoform	0.0053	U	0.0018	0.0053	0.011	mg/Kg
98-82-8	Isopropylbenzene	0.0053	U	0.0017	0.0053	0.011	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0053	U	0.0026	0.0053	0.011	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0085	U	0.0026	0.0085	0.011	mg/Kg
108-86-1	Bromobenzene	0.0053	U	0.0025	0.0053	0.011	mg/Kg
103-65-1	n-propylbenzene	0.0053	U	0.0015	0.0053	0.011	mg/Kg
95-49-8	2-Chlorotoluene	0.0053	U	0.0014	0.0053	0.011	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0053	U	0.0017	0.0053	0.011	mg/Kg
106-43-4	4-Chlorotoluene	0.0053	U	0.0026	0.0053	0.011	mg/Kg
98-06-6	tert-Butylbenzene	0.0053	U	0.0014	0.0053	0.011	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0053	U	0.0014	0.0053	0.011	mg/Kg
135-98-8	sec-Butylbenzene	0.0053	U	0.0014	0.0053	0.011	mg/Kg
99-87-6	p-Isopropyltoluene	0.0053	U	0.0013	0.0053	0.011	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0053	U	0.0036	0.0053	0.011	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0053	U	0.0033	0.0053	0.011	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-28-050725RE		SDG No.:	Q1984	
Lab Sample ID:	Q1984-15RE		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	64.6	
Sample Wt/Vol:	3.65	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
VY022285.D	1		05/16/25 12:54	VY051625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0053	U	0.0031	0.0053	0.011	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0053	U	0.0031	0.0053	0.011	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0085	U	0.0039	0.0085	0.011	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0085	U	0.0063	0.0085	0.011	mg/Kg
87-68-3	Hexachlorobutadiene	0.0053	U	0.0040	0.0053	0.011	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0085	U	0.0067	0.0085	0.011	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0053	U	0.0022	0.0053	0.011	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.3		71 - 136		105%	SPK: 50
1868-53-7	Dibromofluoromethane	49.9		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	48.9		85 - 116		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	38.8	*	79 - 119		78%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	265000	7.707				
540-36-3	1,4-Difluorobenzene	453000	8.616				
3114-55-4	Chlorobenzene-d5	350000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	125000	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TB01-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-19	Matrix:	SOIL
Analytical Method:	8260D	% 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
VY022298.D	1		05/16/25 17:59	VY051625

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	0.0080	U	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TB01-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-19	Matrix:	SOIL
Analytical Method:	8260D	% 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
VY022298.D	1		05/16/25 17:59	VY051625

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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TB01-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-19		Matrix:	SOIL	
Analytical Method:	8260D		% 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
VY022298.D	1		05/16/25 17:59	VY051625

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	48.7		71 - 136		97%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		78 - 119		99%	SPK: 50
2037-26-5	Toluene-d8	48.9		85 - 116		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.9		79 - 119		80%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	261000	7.707				
540-36-3	1,4-Difluorobenzene	470000	8.61				
3114-55-4	Chlorobenzene-d5	376000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	137000	13.347				

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:	Q1984	OrderDate:	5/8/2025 10:48:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1984-01	OU4-PCS-TC-33-0507 25	SOIL	VOCMS Group3	8260D	05/07/25		05/15/25	05/08/25
Q1984-03	OU4-PCS-TC-34-0507 25	SOIL	VOCMS Group3	8260D	05/07/25		05/15/25	05/08/25
Q1984-05	OU4-PCS-TC-35-0507 25	SOIL	VOCMS Group3	8260D	05/07/25		05/15/25	05/08/25
Q1984-07	OU4-TS-24-050725	SOIL	VOCMS Group3	8260D	05/07/25		05/15/25	05/08/25
Q1984-07RE	OU4-TS-24-050725RE	SOIL	VOCMS Group3	8260D	05/07/25		05/16/25	05/08/25
Q1984-09	OU4-TS-25-050725	SOIL	VOCMS Group3	8260D	05/07/25		05/16/25	05/08/25
Q1984-11	OU4-TS-26-050725	SOIL	VOCMS Group3	8260D	05/07/25		05/16/25	05/08/25
Q1984-13	OU4-TS-27-050725	SOIL	VOCMS Group3	8260D	05/07/25		05/16/25	05/08/25
Q1984-15	OU4-TS-28-050725	SOIL	VOCMS Group3	8260D	05/07/25		05/15/25	05/08/25
Q1984-15RE	OU4-TS-28-050725RE	SOIL	VOCMS Group3	8260D	05/07/25		05/16/25	05/08/25
Q1984-19	OU4-TB01-050725	SOIL			05/07/25			05/08/25

LAB CHRONICLE

VOCMS Group3

8260D

05/16/25

A

C

D



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.: Q1984

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	OU4-TS-27-050725								
Q1984-13	OU4-TS-27-050725	SOIL	Phenanthrene	0.150	J	0.033	0.21	0.27	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Fluoranthene	0.290		0.048	0.21	0.27	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Pyrene	0.220	J	0.058	0.21	0.27	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Benzo(a)anthracene	0.120	J	0.037	0.21	0.27	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Chrysene	0.130	J	0.032	0.21	0.27	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Benzo(b)fluoranthene	0.170	J	0.030	0.21	0.27	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Benzo(a)pyrene	0.110	J	0.047	0.21	0.27	mg/Kg
Total Svoc :						1.19			
Total Concentration:						1.19			



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-33-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	95.1
Sample Wt/Vol:	30.03 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
BP024640.D	1	05/13/25 09:05	05/15/25 16:40	PB167973

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	0.027	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	51.5		37 - 122	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.8		44 - 115	57%	SPK: 100
1718-51-0	Terphenyl-d14	60.1		54 - 127	60%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	153000	7.658
1146-65-2	Naphthalene-d8	653000	10.428
15067-26-2	Acenaphthene-d10	401000	14.293
1517-22-2	Phenanthrene-d10	821000	17.087
1719-03-5	Chrysene-d12	967000	21.522
1520-96-3	Perylene-d12	1050000	24.804

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-33-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	95.1
Sample Wt/Vol:	30.03 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
BP024640.D	1	05/13/25 09:05	05/15/25 16:40	PB167973

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-34-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-03	Matrix:	SOIL
Analytical Method:	8270E	% 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
BP024723.D	1	05/19/25 09:45	05/21/25 02:49	PB168052

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	47.6		37 - 122	48%	SPK: 100
321-60-8	2-Fluorobiphenyl	52.6		44 - 115	53%	SPK: 100
1718-51-0	Terphenyl-d14	54.7		54 - 127	55%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	115000	7.658
1146-65-2	Naphthalene-d8	464000	10.422
15067-26-2	Acenaphthene-d10	289000	14.281
1517-22-2	Phenanthrene-d10	623000	17.086
1719-03-5	Chrysene-d12	699000	21.51
1520-96-3	Perylene-d12	827000	24.78

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-34-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-03	Matrix:	SOIL
Analytical Method:	8270E	% 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
BP024723.D	1	05/19/25 09:45	05/21/25 02:49	PB168052

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-35-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.4
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
BP024642.D	1	05/13/25 09:05	05/15/25 18:01	PB167973

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	49.0		37 - 122	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.4		44 - 115	55%	SPK: 100
1718-51-0	Terphenyl-d14	54.5		54 - 127	55%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	173000	7.663
1146-65-2	Naphthalene-d8	652000	10.434
15067-26-2	Acenaphthene-d10	364000	14.292
1517-22-2	Phenanthrene-d10	628000	17.098
1719-03-5	Chrysene-d12	642000	21.521
1520-96-3	Perylene-d12	828000	24.809

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-35-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.4
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
BP024642.D	1	05/13/25 09:05	05/15/25 18:01	PB167973

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-24-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	69.7
Sample Wt/Vol:	30.01 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
BP024648.D	1	05/13/25 09:05	05/15/25 22:06	PB167973

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

91-20-3	Naphthalene	0.19	U	0.033	0.19	0.24	mg/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.037	0.19	0.24	mg/Kg
208-96-8	Acenaphthylene	0.19	U	0.041	0.19	0.24	mg/Kg
83-32-9	Acenaphthene	0.19	U	0.031	0.19	0.24	mg/Kg
86-73-7	Fluorene	0.19	U	0.036	0.19	0.24	mg/Kg
85-01-8	Phenanthrene	0.19	U	0.030	0.19	0.24	mg/Kg
120-12-7	Anthracene	0.19	U	0.048	0.19	0.24	mg/Kg
206-44-0	Fluoranthene	0.19	U	0.043	0.19	0.24	mg/Kg
129-00-0	Pyrene	0.19	U	0.052	0.19	0.24	mg/Kg
56-55-3	Benzo(a)anthracene	0.19	U	0.033	0.19	0.24	mg/Kg
218-01-9	Chrysene	0.19	U	0.029	0.19	0.24	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.19	U	0.027	0.19	0.24	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.19	U	0.032	0.19	0.24	mg/Kg
50-32-8	Benzo(a)pyrene	0.19	U	0.042	0.19	0.24	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.19	U	0.042	0.19	0.24	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.19	U	0.039	0.19	0.24	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.19	U	0.037	0.19	0.24	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	46.8		37 - 122	47%	SPK: 100
321-60-8	2-Fluorobiphenyl	47.0		44 - 115	47%	SPK: 100
1718-51-0	Terphenyl-d14	45.8	*	54 - 127	46%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	208000	7.658
1146-65-2	Naphthalene-d8	794000	10.428
15067-26-2	Acenaphthene-d10	460000	14.292
1517-22-2	Phenanthrene-d10	854000	17.086
1719-03-5	Chrysene-d12	968000	21.516
1520-96-3	Perylene-d12	1170000	24.798

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-24-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	69.7
Sample Wt/Vol:	30.01 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
BP024648.D	1	05/13/25 09:05	05/15/25 22:06	PB167973

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-25-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	68
Sample Wt/Vol:	30.08 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
BP024724.D	1	05/19/25 09:45	05/21/25 03:30	PB168052

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

91-20-3	Naphthalene	0.19	U	0.033	0.19	0.25	mg/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.038	0.19	0.25	mg/Kg
208-96-8	Acenaphthylene	0.19	U	0.042	0.19	0.25	mg/Kg
83-32-9	Acenaphthene	0.19	U	0.031	0.19	0.25	mg/Kg
86-73-7	Fluorene	0.19	U	0.037	0.19	0.25	mg/Kg
85-01-8	Phenanthrene	0.19	U	0.031	0.19	0.25	mg/Kg
120-12-7	Anthracene	0.19	U	0.049	0.19	0.25	mg/Kg
206-44-0	Fluoranthene	0.19	U	0.044	0.19	0.25	mg/Kg
129-00-0	Pyrene	0.19	U	0.053	0.19	0.25	mg/Kg
56-55-3	Benzo(a)anthracene	0.19	U	0.034	0.19	0.25	mg/Kg
218-01-9	Chrysene	0.19	U	0.029	0.19	0.25	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.19	U	0.028	0.19	0.25	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.19	U	0.033	0.19	0.25	mg/Kg
50-32-8	Benzo(a)pyrene	0.19	U	0.043	0.19	0.25	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.19	U	0.043	0.19	0.25	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.19	U	0.040	0.19	0.25	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.19	U	0.038	0.19	0.25	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	44.9		37 - 122	45%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.9		44 - 115	45%	SPK: 100
1718-51-0	Terphenyl-d14	42.8	*	54 - 127	43%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	129000	7.652
1146-65-2	Naphthalene-d8	540000	10.428
15067-26-2	Acenaphthene-d10	349000	14.287
1517-22-2	Phenanthrene-d10	678000	17.075
1719-03-5	Chrysene-d12	736000	21.504
1520-96-3	Perylene-d12	907000	24.78

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-25-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	68
Sample Wt/Vol:	30.08 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
BP024724.D	1	05/19/25 09:45	05/21/25 03:30	PB168052

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-26-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	60.1
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
BP024644.D	1	05/13/25 09:05	05/15/25 19:23	PB167973

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

91-20-3	Naphthalene	0.22	U	0.038	0.22	0.28	mg/Kg
91-57-6	2-Methylnaphthalene	0.22	U	0.043	0.22	0.28	mg/Kg
208-96-8	Acenaphthylene	0.22	U	0.048	0.22	0.28	mg/Kg
83-32-9	Acenaphthene	0.22	U	0.035	0.22	0.28	mg/Kg
86-73-7	Fluorene	0.22	U	0.042	0.22	0.28	mg/Kg
85-01-8	Phenanthrene	0.22	U	0.035	0.22	0.28	mg/Kg
120-12-7	Anthracene	0.22	U	0.055	0.22	0.28	mg/Kg
206-44-0	Fluoranthene	0.22	U	0.050	0.22	0.28	mg/Kg
129-00-0	Pyrene	0.22	U	0.060	0.22	0.28	mg/Kg
56-55-3	Benzo(a)anthracene	0.22	U	0.038	0.22	0.28	mg/Kg
218-01-9	Chrysene	0.22	U	0.033	0.22	0.28	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.22	U	0.032	0.22	0.28	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.22	U	0.037	0.22	0.28	mg/Kg
50-32-8	Benzo(a)pyrene	0.22	U	0.049	0.22	0.28	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.22	U	0.048	0.22	0.28	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.22	U	0.046	0.22	0.28	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.22	U	0.043	0.22	0.28	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	45.7		37 - 122	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.9		44 - 115	45%	SPK: 100
1718-51-0	Terphenyl-d14	39.8	*	54 - 127	40%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	176000	7.658
1146-65-2	Naphthalene-d8	742000	10.428
15067-26-2	Acenaphthene-d10	437000	14.293
1517-22-2	Phenanthrene-d10	826000	17.087
1719-03-5	Chrysene-d12	944000	21.516
1520-96-3	Perylene-d12	1110000	24.792

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-26-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	60.1
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
BP024644.D	1	05/13/25 09:05	05/15/25 19:23	PB167973

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-27-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	62.5
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
BP024645.D	1	05/13/25 09:05	05/15/25 20:04	PB167973

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

91-20-3	Naphthalene	0.21	U	0.036	0.21	0.27	mg/Kg
91-57-6	2-Methylnaphthalene	0.21	U	0.041	0.21	0.27	mg/Kg
208-96-8	Acenaphthylene	0.21	U	0.046	0.21	0.27	mg/Kg
83-32-9	Acenaphthene	0.21	U	0.034	0.21	0.27	mg/Kg
86-73-7	Fluorene	0.21	U	0.041	0.21	0.27	mg/Kg
85-01-8	Phenanthrene	0.15	J	0.033	0.21	0.27	mg/Kg
120-12-7	Anthracene	0.21	U	0.053	0.21	0.27	mg/Kg
206-44-0	Fluoranthene	0.29		0.048	0.21	0.27	mg/Kg
129-00-0	Pyrene	0.22	J	0.058	0.21	0.27	mg/Kg
56-55-3	Benzo(a)anthracene	0.12	J	0.037	0.21	0.27	mg/Kg
218-01-9	Chrysene	0.13	J	0.032	0.21	0.27	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.17	J	0.030	0.21	0.27	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.21	U	0.036	0.21	0.27	mg/Kg
50-32-8	Benzo(a)pyrene	0.11	J	0.047	0.21	0.27	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.21	U	0.047	0.21	0.27	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.21	U	0.044	0.21	0.27	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.21	U	0.041	0.21	0.27	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	48.5		37 - 122	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	40.8	*	44 - 115	41%	SPK: 100
1718-51-0	Terphenyl-d14	35.0	*	54 - 127	35%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	191000	7.663
1146-65-2	Naphthalene-d8	746000	10.434
15067-26-2	Acenaphthene-d10	449000	14.298
1517-22-2	Phenanthrene-d10	847000	17.092
1719-03-5	Chrysene-d12	940000	21.521
1520-96-3	Perylene-d12	1130000	24.797

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-27-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	62.5
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
BP024645.D	1	05/13/25 09:05	05/15/25 20:04	PB167973

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-27-050725RX	SDG No.:	Q1984
Lab Sample ID:	Q1984-13RX	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	62.5
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
BP024725.D	1	05/19/25 09:45	05/21/25 04:10	PB168052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.21	U	0.036	0.21	0.27	mg/Kg
91-57-6	2-Methylnaphthalene	0.21	U	0.041	0.21	0.27	mg/Kg
208-96-8	Acenaphthylene	0.21	U	0.046	0.21	0.27	mg/Kg
83-32-9	Acenaphthene	0.21	U	0.034	0.21	0.27	mg/Kg
86-73-7	Fluorene	0.21	U	0.040	0.21	0.27	mg/Kg
85-01-8	Phenanthrene	0.21	U	0.033	0.21	0.27	mg/Kg
120-12-7	Anthracene	0.21	U	0.053	0.21	0.27	mg/Kg
206-44-0	Fluoranthene	0.21	U	0.048	0.21	0.27	mg/Kg
129-00-0	Pyrene	0.21	U	0.058	0.21	0.27	mg/Kg
56-55-3	Benzo(a)anthracene	0.21	U	0.037	0.21	0.27	mg/Kg
218-01-9	Chrysene	0.21	U	0.032	0.21	0.27	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.030	0.21	0.27	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.21	U	0.036	0.21	0.27	mg/Kg
50-32-8	Benzo(a)pyrene	0.21	U	0.047	0.21	0.27	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.21	U	0.047	0.21	0.27	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.21	U	0.044	0.21	0.27	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.21	U	0.041	0.21	0.27	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	42.7		37 - 122		43%	SPK: 100
321-60-8	2-Fluorobiphenyl	41.9	*	44 - 115		42%	SPK: 100
1718-51-0	Terphenyl-d14	40.3	*	54 - 127		40%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153000		7.657			
1146-65-2	Naphthalene-d8	636000		10.422			
15067-26-2	Acenaphthene-d10	397000		14.286			
1517-22-2	Phenanthrene-d10	727000		17.08			
1719-03-5	Chrysene-d12	788000		21.51			
1520-96-3	Perylene-d12	957000		24.786			

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-27-050725RX	SDG No.:	Q1984
Lab Sample ID:	Q1984-13RX	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	62.5
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
BP024725.D	1	05/19/25 09:45	05/21/25 04:10	PB168052

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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	64.6
Sample Wt/Vol:	30.03 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
BP024646.D	1	05/13/25 09:05	05/15/25 20:45	PB167973

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.20	U	0.035	0.20	0.26	mg/Kg
91-57-6	2-Methylnaphthalene	0.20	U	0.040	0.20	0.26	mg/Kg
208-96-8	Acenaphthylene	0.20	U	0.045	0.20	0.26	mg/Kg
83-32-9	Acenaphthene	0.20	U	0.033	0.20	0.26	mg/Kg
86-73-7	Fluorene	0.20	U	0.039	0.20	0.26	mg/Kg
85-01-8	Phenanthrene	0.20	U	0.032	0.20	0.26	mg/Kg
120-12-7	Anthracene	0.20	U	0.052	0.20	0.26	mg/Kg
206-44-0	Fluoranthene	0.20	U	0.046	0.20	0.26	mg/Kg
129-00-0	Pyrene	0.20	U	0.056	0.20	0.26	mg/Kg
56-55-3	Benzo(a)anthracene	0.20	U	0.036	0.20	0.26	mg/Kg
218-01-9	Chrysene	0.20	U	0.031	0.20	0.26	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.20	U	0.029	0.20	0.26	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.20	U	0.035	0.20	0.26	mg/Kg
50-32-8	Benzo(a)pyrene	0.20	U	0.046	0.20	0.26	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.20	U	0.045	0.20	0.26	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.20	U	0.042	0.20	0.26	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.20	U	0.040	0.20	0.26	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	51.3		37 - 122		51%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.6		44 - 115		45%	SPK: 100
1718-51-0	Terphenyl-d14	43.8	*	54 - 127		44%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	238000		7.658			
1146-65-2	Naphthalene-d8	987000		10.428			
15067-26-2	Acenaphthene-d10	607000		14.293			
1517-22-2	Phenanthrene-d10	1030000		17.092			
1719-03-5	Chrysene-d12	847000		21.527			
1520-96-3	Perylene-d12	1080000		24.81			

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-15	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	64.6
Sample Wt/Vol:	30.03 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
BP024646.D	1	05/13/25 09:05	05/15/25 20:45	PB167973

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1984	OrderDate:	5/8/2025 10:48:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1984-01	OU4-PCS-TC-33-0507 25	SOIL			05/07/25			05/08/25
			SVOCMS Group3	8270E		05/13/25	05/15/25	
Q1984-03	OU4-PCS-TC-34-0507 25	SOIL			05/07/25			05/08/25
			SVOCMS Group3	8270E		05/19/25	05/21/25	
Q1984-05	OU4-PCS-TC-35-0507 25	SOIL			05/07/25			05/08/25
			SVOCMS Group3	8270E		05/13/25	05/15/25	
Q1984-07	OU4-TS-24-050725	SOIL			05/07/25			05/08/25
			SVOCMS Group3	8270E		05/13/25	05/15/25	
Q1984-09	OU4-TS-25-050725	SOIL			05/07/25			05/08/25
			SVOCMS Group3	8270E		05/19/25	05/21/25	
Q1984-11	OU4-TS-26-050725	SOIL			05/07/25			05/08/25
			SVOCMS Group3	8270E		05/13/25	05/15/25	
Q1984-13	OU4-TS-27-050725	SOIL			05/07/25			05/08/25
			SVOCMS Group3	8270E		05/13/25	05/15/25	
Q1984-13RX	OU4-TS-27-050725RX	SOIL			05/07/25			05/08/25
			SVOCMS Group3	8270E		05/19/25	05/21/25	
Q1984-15	OU4-TS-28-050725	SOIL			05/07/25			05/08/25
			SVOCMS Group3	8270E		05/13/25	05/15/25	

Hit Summary Sheet
SW-846

SDG No.: Q1984

Order ID: Q1984

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-24-050725									
Q1984-07	OU4-TS-24-050725	SOIL	Dieldrin	0.00053	J	0.00020	0.00047	0.0024	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	4,4-DDE	0.0010	J	0.00020	0.00047	0.0024	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Endrin	0.00027	J	0.00020	0.00047	0.0024	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	alpha-Chlordane	0.0016	JP	0.00017	0.00047	0.0024	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	gamma-Chlordane	0.0015	J	0.00021	0.00047	0.0024	mg/Kg
Total Concentration:						0.00490			
Client ID : OU4-TS-25-050725									
Q1984-09	OU4-TS-25-050725	SOIL	Dieldrin	0.00047	J	0.00021	0.00048	0.0025	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	4,4-DDE	0.0010	J	0.00021	0.00048	0.0025	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	alpha-Chlordane	0.0014	JP	0.00018	0.00048	0.0025	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	gamma-Chlordane	0.0011	J	0.00022	0.00048	0.0025	mg/Kg
Total Concentration:						0.00397			
Client ID : OU4-TS-25-050725RE									
Q1984-09RE	OU4-TS-25-050725RI	SOIL	Dieldrin	0.00045	J	0.00021	0.00048	0.0025	mg/Kg
Q1984-09RE	OU4-TS-25-050725RI	SOIL	4,4-DDE	0.0011	JP	0.00021	0.00048	0.0025	mg/Kg
Q1984-09RE	OU4-TS-25-050725RI	SOIL	alpha-Chlordane	0.0012	JP	0.00018	0.00048	0.0025	mg/Kg
Q1984-09RE	OU4-TS-25-050725RI	SOIL	gamma-Chlordane	0.0013	JP	0.00022	0.00048	0.0025	mg/Kg
Total Concentration:						0.00405			
Client ID : OU4-TS-26-050725									
Q1984-11	OU4-TS-26-050725	SOIL	4,4-DDE	0.0013	J	0.00023	0.00055	0.0028	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	alpha-Chlordane	0.00059	JP	0.00020	0.00055	0.0028	mg/Kg
Total Concentration:						0.00189			
Client ID : OU4-TS-26-050725RE									
Q1984-11RE	OU4-TS-26-050725RI	SOIL	4,4-DDE	0.0010	J	0.00023	0.00055	0.0028	mg/Kg
Q1984-11RE	OU4-TS-26-050725RI	SOIL	alpha-Chlordane	0.00051	J	0.00020	0.00055	0.0028	mg/Kg
Total Concentration:						0.00151			
Client ID : OU4-TS-27-050725									
Q1984-13	OU4-TS-27-050725	SOIL	Dieldrin	0.00034	J	0.00022	0.00053	0.0027	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	4,4-DDE	0.00075	J	0.00022	0.00053	0.0027	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Endrin	0.00030	J	0.00022	0.00053	0.0027	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	alpha-Chlordane	0.00085	JP	0.00019	0.00053	0.0027	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	gamma-Chlordane	0.00073	J	0.00024	0.00053	0.0027	mg/Kg
Total Concentration:						0.00297			

Hit Summary Sheet
SW-846

SDG No.: Q1984

Order ID: Q1984

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-27-050725RE									
Q1984-13RE	OU4-TS-27-050725RI	SOIL	Dieldrin	0.00034	JP	0.00022	0.00053	0.0027	mg/Kg
Q1984-13RE	OU4-TS-27-050725RI	SOIL	4,4-DDE	0.00068	JP	0.00022	0.00053	0.0027	mg/Kg
Q1984-13RE	OU4-TS-27-050725RI	SOIL	Endrin	0.00030	J	0.00022	0.00053	0.0027	mg/Kg
Q1984-13RE	OU4-TS-27-050725RI	SOIL	alpha-Chlordane	0.00059	JP	0.00019	0.00053	0.0027	mg/Kg
Q1984-13RE	OU4-TS-27-050725RI	SOIL	gamma-Chlordane	0.00075	JP	0.00024	0.00053	0.0027	mg/Kg

Total Concentration:

0.00266

Client ID : OU4-TS-28-050725

Q1984-15	OU4-TS-28-050725	SOIL	Dieldrin	0.00039	J	0.00022	0.00051	0.0026	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	4,4-DDE	0.00070	J	0.00022	0.00051	0.0026	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	alpha-Chlordane	0.00082	JP	0.00019	0.00051	0.0026	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	gamma-Chlordane	0.00076	JP	0.00023	0.00051	0.0026	mg/Kg

Total Concentration:

0.00267

Client ID : OU4-TS-28-050725RE

Q1984-15RE	OU4-TS-28-050725RI	SOIL	Dieldrin	0.00048	JP	0.00022	0.00051	0.0026	mg/Kg
Q1984-15RE	OU4-TS-28-050725RI	SOIL	4,4-DDE	0.00079	JP	0.00022	0.00051	0.0026	mg/Kg
Q1984-15RE	OU4-TS-28-050725RI	SOIL	alpha-Chlordane	0.00058	J	0.00019	0.00051	0.0026	mg/Kg
Q1984-15RE	OU4-TS-28-050725RI	SOIL	gamma-Chlordane	0.00072	JP	0.00023	0.00051	0.0026	mg/Kg

Total Concentration:

0.00257



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-33-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-01		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	95.1	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
PD088558.D	1	05/13/25 08:30	05/15/25 12:38	PB167959

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	0.00087	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)	0.00035	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	0.00087	U	0.00020	0.00087	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	0.00087	U	0.00030	0.00087	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	0.00087	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	0.00035	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	21.9		55 - 130		109%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.9		42 - 129		115%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-33-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-01		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	95.1	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
PD088558.D	1	05/13/25 08:30	05/15/25 12:38	PB167959

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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-34-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-03		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	95.7	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
PD088561.D	1	05/13/25 08:30	05/15/25 13:19	PB167959

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	20.0		55 - 130		100%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.1		42 - 129		111%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-34-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-03		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	95.7	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
PD088561.D	1	05/13/25 08:30	05/15/25 13:19	PB167959

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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-35-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-05		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	94.4	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
PD088562.D	1	05/13/25 08:30	05/15/25 13:33	PB167959

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	21.1		55 - 130		106%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.2		42 - 129		116%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-35-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-05		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	94.4	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
PD088562.D	1	05/13/25 08:30	05/15/25 13:33	PB167959

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

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 LOQ = Limit of Quantitation
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 * = 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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-24-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-07		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	69.7	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088563.D	1	05/13/25 08:30	05/15/25 13:46	PB167959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00047	U	0.00019	0.00047	0.0024	mg/Kg
319-85-7	beta-BHC	0.0012	U	0.00026	0.0012	0.0024	mg/Kg
319-86-8	delta-BHC	0.0012	U	0.00056	0.0012	0.0024	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00047	U	0.00020	0.00047	0.0024	mg/Kg
76-44-8	Heptachlor	0.00047	U	0.00017	0.00047	0.0024	mg/Kg
309-00-2	Aldrin	0.00047	U	0.00017	0.00047	0.0024	mg/Kg
1024-57-3	Heptachlor epoxide	0.0012	U	0.00027	0.0012	0.0024	mg/Kg
959-98-8	Endosulfan I	0.00047	U	0.00020	0.00047	0.0024	mg/Kg
60-57-1	Dieldrin	0.00053	J	0.00020	0.00047	0.0024	mg/Kg
72-55-9	4,4-DDE	0.0010	J	0.00020	0.00047	0.0024	mg/Kg
72-20-8	Endrin	0.00027	J	0.00020	0.00047	0.0024	mg/Kg
33213-65-9	Endosulfan II	0.0012	U	0.00042	0.0012	0.0024	mg/Kg
72-54-8	4,4-DDD	0.00047	U	0.00021	0.00047	0.0024	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00047	U	0.00019	0.00047	0.0024	mg/Kg
50-29-3	4,4-DDT	0.00047	U	0.00020	0.00047	0.0024	mg/Kg
72-43-5	Methoxychlor	0.0012	U	0.00053	0.0012	0.0024	mg/Kg
53494-70-5	Endrin ketone	0.0012	U	0.00027	0.0012	0.0024	mg/Kg
7421-93-4	Endrin aldehyde	0.0012	U	0.00053	0.0012	0.0024	mg/Kg
5103-71-9	alpha-Chlordane	0.0016	JP	0.00017	0.00047	0.0024	mg/Kg
5103-74-2	gamma-Chlordane	0.0015	J	0.00021	0.00047	0.0024	mg/Kg
8001-35-2	Toxaphene	0.024	U	0.0077	0.024	0.047	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.4		55 - 130		72%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.6		42 - 129		98%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-24-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-07		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	69.7	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088563.D	1	05/13/25 08:30	05/15/25 13:46	PB167959

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

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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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-25-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-09		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	68	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
PD088564.D	1	05/13/25 08:30	05/15/25 14:00	PB167959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00049	U	0.00019	0.00048	0.0025	mg/Kg
319-85-7	beta-BHC	0.0012	U	0.00026	0.0012	0.0025	mg/Kg
319-86-8	delta-BHC	0.0012	U	0.00057	0.0012	0.0025	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00049	U	0.00021	0.00048	0.0025	mg/Kg
76-44-8	Heptachlor	0.00049	U	0.00018	0.00048	0.0025	mg/Kg
309-00-2	Aldrin	0.00049	U	0.00018	0.00048	0.0025	mg/Kg
1024-57-3	Heptachlor epoxide	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
959-98-8	Endosulfan I	0.00049	U	0.00021	0.00048	0.0025	mg/Kg
60-57-1	Dieldrin	0.00047	J	0.00021	0.00048	0.0025	mg/Kg
72-55-9	4,4-DDE	0.0010	J	0.00021	0.00048	0.0025	mg/Kg
72-20-8	Endrin	0.00049	U	0.00021	0.00048	0.0025	mg/Kg
33213-65-9	Endosulfan II	0.0012	U	0.00043	0.0012	0.0025	mg/Kg
72-54-8	4,4-DDD	0.00049	U	0.00022	0.00048	0.0025	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00049	U	0.00019	0.00048	0.0025	mg/Kg
50-29-3	4,4-DDT	0.00049	U	0.00021	0.00048	0.0025	mg/Kg
72-43-5	Methoxychlor	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
53494-70-5	Endrin ketone	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
7421-93-4	Endrin aldehyde	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
5103-71-9	alpha-Chlordane	0.0014	JP	0.00018	0.00048	0.0025	mg/Kg
5103-74-2	gamma-Chlordane	0.0011	J	0.00022	0.00048	0.0025	mg/Kg
8001-35-2	Toxaphene	0.025	U	0.0079	0.025	0.049	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	9.07	*	55 - 130		45%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.8		42 - 129		74%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-25-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-09		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	68	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
PD088564.D	1	05/13/25 08:30	05/15/25 14:00	PB167959

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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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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-25-050725RE		SDG No.:	Q1984	
Lab Sample ID:	Q1984-09RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	68	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
PD088609.D	1	05/13/25 08:30	05/19/25 16:50	PB167959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00049	U	0.00019	0.00048	0.0025	mg/Kg
319-85-7	beta-BHC	0.0012	U	0.00026	0.0012	0.0025	mg/Kg
319-86-8	delta-BHC	0.0012	U	0.00057	0.0012	0.0025	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00049	U	0.00021	0.00048	0.0025	mg/Kg
76-44-8	Heptachlor	0.00049	U	0.00018	0.00048	0.0025	mg/Kg
309-00-2	Aldrin	0.00049	U	0.00018	0.00048	0.0025	mg/Kg
1024-57-3	Heptachlor epoxide	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
959-98-8	Endosulfan I	0.00049	U	0.00021	0.00048	0.0025	mg/Kg
60-57-1	Dieldrin	0.00045	J	0.00021	0.00048	0.0025	mg/Kg
72-55-9	4,4-DDE	0.0011	JP	0.00021	0.00048	0.0025	mg/Kg
72-20-8	Endrin	0.00049	U	0.00021	0.00048	0.0025	mg/Kg
33213-65-9	Endosulfan II	0.0012	U	0.00043	0.0012	0.0025	mg/Kg
72-54-8	4,4-DDD	0.00049	U	0.00022	0.00048	0.0025	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00049	U	0.00019	0.00048	0.0025	mg/Kg
50-29-3	4,4-DDT	0.00049	U	0.00021	0.00048	0.0025	mg/Kg
72-43-5	Methoxychlor	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
53494-70-5	Endrin ketone	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
7421-93-4	Endrin aldehyde	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
5103-71-9	alpha-Chlordane	0.0012	JP	0.00018	0.00048	0.0025	mg/Kg
5103-74-2	gamma-Chlordane	0.0013	JP	0.00022	0.00048	0.0025	mg/Kg
8001-35-2	Toxaphene	0.025	U	0.0079	0.025	0.049	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.6	*	55 - 130		53%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.0		42 - 129		70%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-25-050725RE		SDG No.:	Q1984	
Lab Sample ID:	Q1984-09RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	68	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
PD088609.D	1	05/13/25 08:30	05/19/25 16:50	PB167959

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

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-26-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-11		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	60.1	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
PD088569.D	1	05/13/25 08:30	05/15/25 18:08	PB167959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
319-85-7	beta-BHC	0.0014	U	0.00030	0.0014	0.0028	mg/Kg
319-86-8	delta-BHC	0.0014	U	0.00065	0.0014	0.0028	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
76-44-8	Heptachlor	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
309-00-2	Aldrin	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
1024-57-3	Heptachlor epoxide	0.0014	U	0.00032	0.0014	0.0028	mg/Kg
959-98-8	Endosulfan I	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
60-57-1	Dieldrin	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
72-55-9	4,4-DDE	0.0013	J	0.00023	0.00055	0.0028	mg/Kg
72-20-8	Endrin	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
33213-65-9	Endosulfan II	0.0014	U	0.00048	0.0014	0.0028	mg/Kg
72-54-8	4,4-DDD	0.00055	U	0.00025	0.00055	0.0028	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
50-29-3	4,4-DDT	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
72-43-5	Methoxychlor	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
53494-70-5	Endrin ketone	0.0014	U	0.00032	0.0014	0.0028	mg/Kg
7421-93-4	Endrin aldehyde	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
5103-71-9	alpha-Chlordane	0.00059	JP	0.00020	0.00055	0.0028	mg/Kg
5103-74-2	gamma-Chlordane	0.00055	U	0.00025	0.00055	0.0028	mg/Kg
8001-35-2	Toxaphene	0.028	U	0.0090	0.028	0.055	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.02	*	55 - 130		35%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.9		42 - 129		55%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-26-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-11		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	60.1	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
PD088569.D	1	05/13/25 08:30	05/15/25 18:08	PB167959

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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-26-050725RE		SDG No.:	Q1984	
Lab Sample ID:	Q1984-11RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	60.1	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
PD088610.D	1	05/13/25 08:30	05/19/25 17:04	PB167959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
319-85-7	beta-BHC	0.0014	U	0.00030	0.0014	0.0028	mg/Kg
319-86-8	delta-BHC	0.0014	U	0.00065	0.0014	0.0028	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
76-44-8	Heptachlor	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
309-00-2	Aldrin	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
1024-57-3	Heptachlor epoxide	0.0014	U	0.00032	0.0014	0.0028	mg/Kg
959-98-8	Endosulfan I	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
60-57-1	Dieldrin	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
72-55-9	4,4-DDE	0.0010	J	0.00023	0.00055	0.0028	mg/Kg
72-20-8	Endrin	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
33213-65-9	Endosulfan II	0.0014	U	0.00048	0.0014	0.0028	mg/Kg
72-54-8	4,4-DDD	0.00055	U	0.00025	0.00055	0.0028	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
50-29-3	4,4-DDT	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
72-43-5	Methoxychlor	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
53494-70-5	Endrin ketone	0.0014	U	0.00032	0.0014	0.0028	mg/Kg
7421-93-4	Endrin aldehyde	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
5103-71-9	alpha-Chlordane	0.00051	J	0.00020	0.00055	0.0028	mg/Kg
5103-74-2	gamma-Chlordane	0.00055	U	0.00025	0.00055	0.0028	mg/Kg
8001-35-2	Toxaphene	0.028	U	0.0090	0.028	0.055	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	5.69	*	55 - 130		28%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.3		42 - 129		52%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-26-050725RE		SDG No.:	Q1984	
Lab Sample ID:	Q1984-11RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	60.1	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
PD088610.D	1	05/13/25 08:30	05/19/25 17:04	PB167959

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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-27-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-13		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	62.5	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
PD088570.D	1	05/13/25 08:30	05/15/25 18:22	PB167959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00053	U	0.00021	0.00053	0.0027	mg/Kg
319-85-7	beta-BHC	0.0013	U	0.00029	0.0013	0.0027	mg/Kg
319-86-8	delta-BHC	0.0013	U	0.00062	0.0013	0.0027	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00053	U	0.00022	0.00053	0.0027	mg/Kg
76-44-8	Heptachlor	0.00053	U	0.00019	0.00053	0.0027	mg/Kg
309-00-2	Aldrin	0.00053	U	0.00019	0.00053	0.0027	mg/Kg
1024-57-3	Heptachlor epoxide	0.0013	U	0.00030	0.0013	0.0027	mg/Kg
959-98-8	Endosulfan I	0.00053	U	0.00022	0.00053	0.0027	mg/Kg
60-57-1	Dieldrin	0.00034	J	0.00022	0.00053	0.0027	mg/Kg
72-55-9	4,4-DDE	0.00075	J	0.00022	0.00053	0.0027	mg/Kg
72-20-8	Endrin	0.00030	J	0.00022	0.00053	0.0027	mg/Kg
33213-65-9	Endosulfan II	0.0013	U	0.00046	0.0013	0.0027	mg/Kg
72-54-8	4,4-DDD	0.00053	U	0.00024	0.00053	0.0027	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00053	U	0.00021	0.00053	0.0027	mg/Kg
50-29-3	4,4-DDT	0.00053	U	0.00022	0.00053	0.0027	mg/Kg
72-43-5	Methoxychlor	0.0013	U	0.00059	0.0013	0.0027	mg/Kg
53494-70-5	Endrin ketone	0.0013	U	0.00030	0.0013	0.0027	mg/Kg
7421-93-4	Endrin aldehyde	0.0013	U	0.00059	0.0013	0.0027	mg/Kg
5103-71-9	alpha-Chlordane	0.00085	JP	0.00019	0.00053	0.0027	mg/Kg
5103-74-2	gamma-Chlordane	0.00073	J	0.00024	0.00053	0.0027	mg/Kg
8001-35-2	Toxaphene	0.027	U	0.0087	0.027	0.053	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	9.05	*	55 - 130		45%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.1		42 - 129		76%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-27-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-13		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	62.5	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
PD088570.D	1	05/13/25 08:30	05/15/25 18:22	PB167959

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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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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-27-050725RE		SDG No.:	Q1984	
Lab Sample ID:	Q1984-13RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	62.5	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
PD088611.D	1	05/13/25 08:30	05/19/25 17:18	PB167959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00053	U	0.00021	0.00053	0.0027	mg/Kg
319-85-7	beta-BHC	0.0013	U	0.00029	0.0013	0.0027	mg/Kg
319-86-8	delta-BHC	0.0013	U	0.00062	0.0013	0.0027	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00053	U	0.00022	0.00053	0.0027	mg/Kg
76-44-8	Heptachlor	0.00053	U	0.00019	0.00053	0.0027	mg/Kg
309-00-2	Aldrin	0.00053	U	0.00019	0.00053	0.0027	mg/Kg
1024-57-3	Heptachlor epoxide	0.0013	U	0.00030	0.0013	0.0027	mg/Kg
959-98-8	Endosulfan I	0.00053	U	0.00022	0.00053	0.0027	mg/Kg
60-57-1	Dieldrin	0.00034	JP	0.00022	0.00053	0.0027	mg/Kg
72-55-9	4,4-DDE	0.00068	JP	0.00022	0.00053	0.0027	mg/Kg
72-20-8	Endrin	0.00030	J	0.00022	0.00053	0.0027	mg/Kg
33213-65-9	Endosulfan II	0.0013	U	0.00046	0.0013	0.0027	mg/Kg
72-54-8	4,4-DDD	0.00053	U	0.00024	0.00053	0.0027	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00053	U	0.00021	0.00053	0.0027	mg/Kg
50-29-3	4,4-DDT	0.00053	U	0.00022	0.00053	0.0027	mg/Kg
72-43-5	Methoxychlor	0.0013	U	0.00059	0.0013	0.0027	mg/Kg
53494-70-5	Endrin ketone	0.0013	U	0.00030	0.0013	0.0027	mg/Kg
7421-93-4	Endrin aldehyde	0.0013	U	0.00059	0.0013	0.0027	mg/Kg
5103-71-9	alpha-Chlordane	0.00059	JP	0.00019	0.00053	0.0027	mg/Kg
5103-74-2	gamma-Chlordane	0.00075	JP	0.00024	0.00053	0.0027	mg/Kg
8001-35-2	Toxaphene	0.027	U	0.0087	0.027	0.053	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.17	*	55 - 130		36%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.4		42 - 129		72%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-27-050725RE		SDG No.:	Q1984	
Lab Sample ID:	Q1984-13RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	62.5	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
PD088611.D	1	05/13/25 08:30	05/19/25 17:18	PB167959

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

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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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-28-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-15		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	64.6	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
PD088571.D	1	05/13/25 08:30	05/15/25 18:35	PB167959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
319-85-7	beta-BHC	0.0013	U	0.00028	0.0013	0.0026	mg/Kg
319-86-8	delta-BHC	0.0013	U	0.00060	0.0013	0.0026	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
76-44-8	Heptachlor	0.00051	U	0.00019	0.00051	0.0026	mg/Kg
309-00-2	Aldrin	0.00051	U	0.00019	0.00051	0.0026	mg/Kg
1024-57-3	Heptachlor epoxide	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
959-98-8	Endosulfan I	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
60-57-1	Dieldrin	0.00039	J	0.00022	0.00051	0.0026	mg/Kg
72-55-9	4,4-DDE	0.00070	J	0.00022	0.00051	0.0026	mg/Kg
72-20-8	Endrin	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
33213-65-9	Endosulfan II	0.0013	U	0.00045	0.0013	0.0026	mg/Kg
72-54-8	4,4-DDD	0.00051	U	0.00023	0.00051	0.0026	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
50-29-3	4,4-DDT	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
72-43-5	Methoxychlor	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
53494-70-5	Endrin ketone	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
7421-93-4	Endrin aldehyde	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
5103-71-9	alpha-Chlordane	0.00082	JP	0.00019	0.00051	0.0026	mg/Kg
5103-74-2	gamma-Chlordane	0.00076	JP	0.00023	0.00051	0.0026	mg/Kg
8001-35-2	Toxaphene	0.026	U	0.0084	0.026	0.051	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.49	*	55 - 130		37%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.6		42 - 129		68%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-28-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-15		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	64.6	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
PD088571.D	1	05/13/25 08:30	05/15/25 18:35	PB167959

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

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Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-28-050725RE		SDG No.:	Q1984	
Lab Sample ID:	Q1984-15RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	64.6	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
PD088612.D	1	05/13/25 08:30	05/19/25 17:31	PB167959

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
319-85-7	beta-BHC	0.0013	U	0.00028	0.0013	0.0026	mg/Kg
319-86-8	delta-BHC	0.0013	U	0.00060	0.0013	0.0026	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
76-44-8	Heptachlor	0.00051	U	0.00019	0.00051	0.0026	mg/Kg
309-00-2	Aldrin	0.00051	U	0.00019	0.00051	0.0026	mg/Kg
1024-57-3	Heptachlor epoxide	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
959-98-8	Endosulfan I	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
60-57-1	Dieldrin	0.00048	JP	0.00022	0.00051	0.0026	mg/Kg
72-55-9	4,4-DDE	0.00079	JP	0.00022	0.00051	0.0026	mg/Kg
72-20-8	Endrin	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
33213-65-9	Endosulfan II	0.0013	U	0.00045	0.0013	0.0026	mg/Kg
72-54-8	4,4-DDD	0.00051	U	0.00023	0.00051	0.0026	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
50-29-3	4,4-DDT	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
72-43-5	Methoxychlor	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
53494-70-5	Endrin ketone	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
7421-93-4	Endrin aldehyde	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
5103-71-9	alpha-Chlordane	0.00058	J	0.00019	0.00051	0.0026	mg/Kg
5103-74-2	gamma-Chlordane	0.00072	JP	0.00023	0.00051	0.0026	mg/Kg
8001-35-2	Toxaphene	0.026	U	0.0084	0.026	0.051	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	5.37	*	55 - 130		27%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.3		42 - 129		66%	SPK: 20

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-28-050725RE		SDG No.:	Q1984	
Lab Sample ID:	Q1984-15RE		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	64.6	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
PD088612.D	1	05/13/25 08:30	05/19/25 17:31	PB167959

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:	Q1984	OrderDate:	5/8/2025 10:48:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1984-01	OU4-PCS-TC-33-0507 25	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/12/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-03	OU4-PCS-TC-34-0507 25	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/12/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-05	OU4-PCS-TC-35-0507 25	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/12/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-07	OU4-TS-24-050725	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/12/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-09	OU4-TS-25-050725	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/13/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-09RE	OU4-TS-25-050725RE	SOIL			05/07/25			05/08/25
			Pesticide-TCL	8081B		05/13/25	05/19/25	
Q1984-11	OU4-TS-26-050725	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/12/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-11RE	OU4-TS-26-050725RE	SOIL			05/07/25			05/08/25
			Pesticide-TCL	8081B		05/13/25	05/19/25	

LAB CHRONICLE

Q1984-13	OU4-TS-27-050725	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/13/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-13RE	OU4-TS-27-050725RE	SOIL			05/07/25			05/08/25
			Pesticide-TCL	8081B		05/13/25	05/19/25	
Q1984-15	OU4-TS-28-050725	SOIL			05/07/25			05/08/25
			PCB	8082A		05/13/25	05/14/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-15RE	OU4-TS-28-050725RE	SOIL			05/07/25			05/08/25
			Pesticide-TCL	8081B		05/13/25	05/19/25	



A
B
C
D

Order ID: Q1984

Project ID: Raymark Superfund Site

Client ID :

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-33-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	95.1
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111012.D	1	05/12/25 09:05	05/12/25 13:42	PB167949

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	17.9	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	24.2		44 - 130		121%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.6		60 - 125		108%	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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-34-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-03		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	95.7	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
PO111013.D	1	05/12/25 09:05	05/12/25 14:00	PB167949

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	23.8		44 - 130		119%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.8		60 - 125		104%	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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-35-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-05		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	94.4	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
PO111014.D	1	05/12/25 09:05	05/12/25 14:19	PB167949

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	24.3		44 - 130		121%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.6		60 - 125		108%	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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-24-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-07		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	69.7	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
PO111015.D	1	05/12/25 09:05	05/12/25 14:37	PB167949

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	11.9	U	5.70	11.9	24.4	ug/kg
11104-28-2	Aroclor-1221	18.6	U	5.80	18.6	24.4	ug/kg
11141-16-5	Aroclor-1232	11.9	U	5.30	11.9	24.4	ug/kg
53469-21-9	Aroclor-1242	11.9	U	5.70	11.9	24.4	ug/kg
12672-29-6	Aroclor-1248	18.6	U	8.50	18.6	24.4	ug/kg
11097-69-1	Aroclor-1254	11.9	U	4.60	11.9	24.4	ug/kg
37324-23-5	Aroclor-1262	18.6	U	7.20	18.6	24.4	ug/kg
11100-14-4	Aroclor-1268	11.9	U	5.20	11.9	24.4	ug/kg
11096-82-5	Aroclor-1260	11.9	U	4.60	11.9	24.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.9		44 - 130		105%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.1		60 - 125		80%	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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-25-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-09		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	68	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
PO111031.D	1	05/12/25 09:05	05/13/25 10:46	PB167949

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	12.2	U	5.80	12.2	24.9	ug/kg
11104-28-2	Aroclor-1221	19.1	U	5.90	19.1	24.9	ug/kg
11141-16-5	Aroclor-1232	12.2	U	5.50	12.2	24.9	ug/kg
53469-21-9	Aroclor-1242	12.2	U	5.90	12.2	24.9	ug/kg
12672-29-6	Aroclor-1248	19.1	U	8.70	19.1	24.9	ug/kg
11097-69-1	Aroclor-1254	12.2	U	4.70	12.2	24.9	ug/kg
37324-23-5	Aroclor-1262	19.1	U	7.40	19.1	24.9	ug/kg
11100-14-4	Aroclor-1268	12.2	U	5.30	12.2	24.9	ug/kg
11096-82-5	Aroclor-1260	12.2	U	4.70	12.2	24.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.3		44 - 130		82%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		60 - 125		90%	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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-26-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-11		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	60.1	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
PO111017.D	1	05/12/25 09:05	05/12/25 15:12	PB167949

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	13.8	U	6.60	13.8	28.3	ug/kg
11104-28-2	Aroclor-1221	21.6	U	6.70	21.6	28.3	ug/kg
11141-16-5	Aroclor-1232	13.8	U	6.20	13.8	28.3	ug/kg
53469-21-9	Aroclor-1242	13.8	U	6.70	13.8	28.3	ug/kg
12672-29-6	Aroclor-1248	21.6	U	9.80	21.6	28.3	ug/kg
11097-69-1	Aroclor-1254	13.8	U	5.30	13.8	28.3	ug/kg
37324-23-5	Aroclor-1262	21.6	U	8.30	21.6	28.3	ug/kg
11100-14-4	Aroclor-1268	13.8	U	6.00	13.8	28.3	ug/kg
11096-82-5	Aroclor-1260	13.8	U	5.40	13.8	28.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.2		44 - 130		86%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.69	*	60 - 125		48%	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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-27-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-13		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	62.5	Decanted:
Sample Wt/Vol:	30.07	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
PP072008.D	1	05/12/25 09:05	05/13/25 10:08	PB167949

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	13.2	U	6.30	13.2	27.1	ug/kg
11104-28-2	Aroclor-1221	20.8	U	6.40	20.8	27.1	ug/kg
11141-16-5	Aroclor-1232	13.2	U	5.90	13.2	27.1	ug/kg
53469-21-9	Aroclor-1242	13.2	U	6.40	13.2	27.1	ug/kg
12672-29-6	Aroclor-1248	20.8	U	9.40	20.8	27.1	ug/kg
11097-69-1	Aroclor-1254	13.2	U	5.10	13.2	27.1	ug/kg
37324-23-5	Aroclor-1262	20.8	U	8.00	20.8	27.1	ug/kg
11100-14-4	Aroclor-1268	13.2	U	5.70	13.2	27.1	ug/kg
11096-82-5	Aroclor-1260	13.2	U	5.20	13.2	27.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.0		44 - 130		90%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		60 - 125		95%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
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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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-15	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	64.6
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111052.D	1	05/13/25 08:30	05/14/25 10:49	PB167972

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	12.8	U	6.10	12.8	26.3	ug/kg
11104-28-2	Aroclor-1221	20.1	U	6.20	20.1	26.3	ug/kg
11141-16-5	Aroclor-1232	12.8	U	5.80	12.8	26.3	ug/kg
53469-21-9	Aroclor-1242	12.8	U	6.20	12.8	26.3	ug/kg
12672-29-6	Aroclor-1248	20.1	U	9.20	20.1	26.3	ug/kg
11097-69-1	Aroclor-1254	12.8	U	5.00	12.8	26.3	ug/kg
37324-23-5	Aroclor-1262	20.1	U	7.80	20.1	26.3	ug/kg
11100-14-4	Aroclor-1268	12.8	U	5.60	12.8	26.3	ug/kg
11096-82-5	Aroclor-1260	12.8	U	5.00	12.8	26.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	13.9		44 - 130		70%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.9		60 - 125		115%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
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 B = Analyte Found in Associated Method Blank
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 () = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q1984	OrderDate:	5/8/2025 10:48:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1984-01	OU4-PCS-TC-33-0507 25	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/12/25	
Q1984-03	OU4-PCS-TC-34-0507 25	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/12/25	
Q1984-05	OU4-PCS-TC-35-0507 25	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/12/25	
Q1984-07	OU4-TS-24-050725	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/12/25	
Q1984-09	OU4-TS-25-050725	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/13/25	
Q1984-11	OU4-TS-26-050725	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/12/25	
Q1984-13	OU4-TS-27-050725	SOIL			05/07/25			05/08/25
			PCB	8082A		05/12/25	05/13/25	
Q1984-15	OU4-TS-28-050725	SOIL			05/07/25			05/08/25
			PCB	8082A		05/13/25	05/14/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q1984

Order ID: Q1984

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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-33-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-01		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	95.1	Decanted:
Sample Wt/Vol:	30.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030245.D	1	05/14/25 08:30	05/15/25 19:43	PB167996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.035	U	0.0081	0.035	0.070	mg/Kg
75-99-0	DALAPON	0.053	U	0.018	0.053	0.070	mg/Kg
120-36-5	DICHLORPROP	0.035	U	0.013	0.035	0.070	mg/Kg
94-75-7	2,4-D	0.035	U	0.0095	0.035	0.070	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.035	U	0.0095	0.035	0.070	mg/Kg
93-76-5	2,4,5-T	0.035	U	0.0091	0.035	0.070	mg/Kg
94-82-6	2,4-DB	0.035	U	0.025	0.035	0.070	mg/Kg
88-85-7	DINOSEB	0.035	U	0.011	0.035	0.070	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	383		27 - 122		77%	SPK: 500

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
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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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-34-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-03		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	95.7	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
PS030246.D	1	05/14/25 08:30	05/15/25 20:07	PB167996

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	373		27 - 122		75%	SPK: 500

Comments:

U = Not Detected

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

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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-PCS-TC-35-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-05		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	94.4	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030249.D	1	05/14/25 08:30	05/15/25 21:19	PB167996

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	323		27 - 122		65%	SPK: 500

Comments:

U = Not Detected

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LOD = Limit of Detection

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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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-24-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-07		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	69.7	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030250.D	1	05/14/25 08:30	05/15/25 21:43	PB167996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.047	U	0.011	0.047	0.096	mg/Kg
75-99-0	DALAPON	0.072	U	0.025	0.072	0.096	mg/Kg
120-36-5	DICHLORPROP	0.047	U	0.018	0.047	0.096	mg/Kg
94-75-7	2,4-D	0.047	U	0.013	0.047	0.096	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.047	U	0.013	0.047	0.096	mg/Kg
93-76-5	2,4,5-T	0.047	U	0.013	0.047	0.096	mg/Kg
94-82-6	2,4-DB	0.047	U	0.035	0.047	0.096	mg/Kg
88-85-7	DINOSEB	0.047	U	0.016	0.047	0.096	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	196		27 - 122		39%	SPK: 500

Comments:

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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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-25-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-09		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	68	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
PS030251.D	1	05/14/25 08:30	05/15/25 22:08	PB167996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.048	U	0.011	0.048	0.098	mg/Kg
75-99-0	DALAPON	0.073	U	0.026	0.073	0.098	mg/Kg
120-36-5	DICHLORPROP	0.048	U	0.019	0.048	0.098	mg/Kg
94-75-7	2,4-D	0.048	U	0.013	0.048	0.098	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.048	U	0.013	0.048	0.098	mg/Kg
93-76-5	2,4,5-T	0.048	U	0.013	0.048	0.098	mg/Kg
94-82-6	2,4-DB	0.048	U	0.036	0.048	0.098	mg/Kg
88-85-7	DINOSEB	0.048	U	0.016	0.048	0.098	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	220		27 - 122		44%	SPK: 500

Comments:

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

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

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-26-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-11		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	60.1	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030252.D	1	05/14/25 08:30	05/15/25 22:32	PB167996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.055	U	0.013	0.055	0.11	mg/Kg
75-99-0	DALAPON	0.083	U	0.029	0.083	0.11	mg/Kg
120-36-5	DICHLORPROP	0.055	U	0.021	0.055	0.11	mg/Kg
94-75-7	2,4-D	0.055	U	0.015	0.055	0.11	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.055	U	0.015	0.055	0.11	mg/Kg
93-76-5	2,4,5-T	0.055	U	0.014	0.055	0.11	mg/Kg
94-82-6	2,4-DB	0.055	U	0.040	0.055	0.11	mg/Kg
88-85-7	DINOSEB	0.055	U	0.018	0.055	0.11	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	249		27 - 122		50%	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:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-27-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-13		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	62.5	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
PS030253.D	1	05/14/25 08:30	05/15/25 22:56	PB167996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.053	U	0.012	0.053	0.11	mg/Kg
75-99-0	DALAPON	0.080	U	0.028	0.080	0.11	mg/Kg
120-36-5	DICHLORPROP	0.053	U	0.020	0.053	0.11	mg/Kg
94-75-7	2,4-D	0.053	U	0.014	0.053	0.11	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.053	U	0.015	0.053	0.11	mg/Kg
93-76-5	2,4,5-T	0.053	U	0.014	0.053	0.11	mg/Kg
94-82-6	2,4-DB	0.053	U	0.039	0.053	0.11	mg/Kg
88-85-7	DINOSEB	0.053	U	0.017	0.053	0.11	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	291		27 - 122		58%	SPK: 500

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	05/07/25	
Project:	Raymark Superfund Site		Date Received:	05/08/25	
Client Sample ID:	OU4-TS-28-050725		SDG No.:	Q1984	
Lab Sample ID:	Q1984-15		Matrix:	SOIL	
Analytical Method:	8151A		% Solid:	64.6	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
PS030254.D	1	05/14/25 08:30	05/15/25 23:20	PB167996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.051	U	0.012	0.051	0.10	mg/Kg
75-99-0	DALAPON	0.077	U	0.027	0.077	0.10	mg/Kg
120-36-5	DICHLORPROP	0.051	U	0.020	0.051	0.10	mg/Kg
94-75-7	2,4-D	0.051	U	0.014	0.051	0.10	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.051	U	0.014	0.051	0.10	mg/Kg
93-76-5	2,4,5-T	0.051	U	0.014	0.051	0.10	mg/Kg
94-82-6	2,4-DB	0.051	U	0.037	0.051	0.10	mg/Kg
88-85-7	DINOSEB	0.051	U	0.017	0.051	0.10	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	339		27 - 122		68%	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:	Q1984	OrderDate:	5/8/2025 10:48:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1984-01	OU4-PCS-TC-33-0507 25	SOIL			05/07/25			05/08/25
			Herbicide Group1	8151A		05/14/25	05/15/25	
			PCB	8082A		05/12/25	05/12/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-03	OU4-PCS-TC-34-0507 25	SOIL			05/07/25			05/08/25
			Herbicide Group1	8151A		05/14/25	05/15/25	
			PCB	8082A		05/12/25	05/12/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-05	OU4-PCS-TC-35-0507 25	SOIL			05/07/25			05/08/25
			Herbicide Group1	8151A		05/14/25	05/15/25	
			PCB	8082A		05/12/25	05/12/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-07	OU4-TS-24-050725	SOIL			05/07/25			05/08/25
			Herbicide Group1	8151A		05/14/25	05/15/25	
			PCB	8082A		05/12/25	05/12/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-09	OU4-TS-25-050725	SOIL			05/07/25			05/08/25
			Herbicide Group1	8151A		05/14/25	05/15/25	
			PCB	8082A		05/12/25	05/13/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-09RE	OU4-TS-25-050725RE	SOIL			05/07/25			05/08/25
			Pesticide-TCL	8081B		05/13/25	05/19/25	
Q1984-11	OU4-TS-26-050725	SOIL			05/07/25			05/08/25
			Herbicide Group1	8151A		05/14/25	05/15/25	

LAB CHRONICLE

			PCB	8082A		05/12/25	05/12/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-11RE	OU4-TS-26-050725RE	SOIL			05/07/25			05/08/25
			Pesticide-TCL	8081B		05/13/25	05/19/25	
Q1984-13	OU4-TS-27-050725	SOIL			05/07/25			05/08/25
			Herbicide Group1	8151A		05/14/25	05/15/25	
			PCB	8082A		05/12/25	05/13/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-13RE	OU4-TS-27-050725RE	SOIL			05/07/25			05/08/25
			Pesticide-TCL	8081B		05/13/25	05/19/25	
Q1984-15	OU4-TS-28-050725	SOIL			05/07/25			05/08/25
			Herbicide Group1	8151A		05/14/25	05/15/25	
			PCB	8082A		05/13/25	05/14/25	
			Pesticide-TCL	8081B		05/13/25	05/15/25	
Q1984-15RE	OU4-TS-28-050725RE	SOIL			05/07/25			05/08/25
			Pesticide-TCL	8081B		05/13/25	05/19/25	

Hit Summary Sheet
SW-846

SDG No.: Q1984 **Order ID:** Q1984
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-33-050725									
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Aluminum	8950		0.85	4.02	5.03	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Arsenic	1.31		0.19	0.81	1.01	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Barium	7.11		0.74	1.26	5.03	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Beryllium	0.21	J	0.025	0.075	0.30	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Calcium	8000		11.2	25.2	101	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Chromium	2.34		0.047	0.13	0.50	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Cobalt	13.5		0.10	0.38	1.51	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Copper	33.2		0.22	0.81	1.01	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Iron	21400		4.01	4.02	5.03	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Lead	0.58	J	0.13	0.48	0.60	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Magnesium	6370		12.1	25.2	101	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Manganese	136		0.14	0.25	1.01	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Mercury	0.0080	J	0.0080	0.011	0.014	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Nickel	10.7		0.13	0.50	2.01	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Potassium	131		27.9	80.5	101	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Sodium	1930		17.9	80.5	101	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Vanadium	64.8		0.25	1.01	2.01	mg/Kg
Q1984-01	OU4-PCS-TC-33-050725	SOIL	Zinc	26.1		0.23	0.50	2.01	mg/Kg
Client ID : OU4-PCS-TC-34-050725									
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Aluminum	9260		0.74	3.53	4.41	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Arsenic	1.92		0.17	0.71	0.88	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Barium	6.71		0.64	1.10	4.41	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Beryllium	0.17	J	0.022	0.066	0.27	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Calcium	7890		9.79	22.0	88.2	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Chromium	2.39		0.041	0.11	0.44	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Cobalt	14.2		0.088	0.33	1.32	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Copper	34.3		0.19	0.71	0.88	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Iron	20400		3.52	3.53	4.41	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Lead	1.16		0.12	0.42	0.53	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Magnesium	6350		10.6	22.0	88.2	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Manganese	146		0.12	0.22	0.88	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Nickel	11.2		0.12	0.44	1.76	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Potassium	129		24.4	70.5	88.2	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Sodium	1750		15.7	70.5	88.2	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Vanadium	67.4		0.22	0.88	1.76	mg/Kg
Q1984-03	OU4-PCS-TC-34-050725	SOIL	Zinc	20.7		0.20	0.44	1.76	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	Q1984	Order ID:	Q1984
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-35-050725									
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Aluminum	9050		0.79	3.78	4.73	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Arsenic	1.51		0.18	0.76	0.95	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Barium	6.29		0.69	1.18	4.73	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Beryllium	0.17	J	0.024	0.071	0.28	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Cadmium	0.79		0.023	0.071	0.28	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Calcium	8810		10.5	23.6	94.6	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Chromium	2.63		0.044	0.12	0.47	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Cobalt	14.0		0.095	0.36	1.42	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Copper	33.4		0.21	0.76	0.95	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Iron	20300		3.77	3.78	4.73	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Lead	0.56	J	0.12	0.45	0.57	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Magnesium	6200		11.3	23.6	94.6	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Manganese	136		0.13	0.24	0.95	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Nickel	11.1		0.12	0.47	1.89	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Potassium	133		26.2	75.7	94.6	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Sodium	1740		16.8	75.7	94.6	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Vanadium	70.8		0.24	0.95	1.89	mg/Kg
Q1984-05	OU4-PCS-TC-35-050725	SOIL	Zinc	21.9		0.22	0.47	1.89	mg/Kg
Client ID : OU4-TS-24-050725									
Q1984-07	OU4-TS-24-050725	SOIL	Aluminum	16800		1.10	5.22	6.52	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Arsenic	28.8		0.25	1.04	1.30	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Barium	105		0.95	1.63	6.52	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Beryllium	0.94		0.033	0.098	0.39	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Cadmium	1.56		0.031	0.098	0.39	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Calcium	3350		14.5	32.6	130	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Chromium	26.1		0.061	0.16	0.65	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Cobalt	14.5		0.13	0.49	1.96	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Copper	45.4		0.29	1.04	1.30	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Iron	26300		5.20	5.22	6.52	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Lead	32.0		0.17	0.63	0.78	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Magnesium	6020		15.7	32.6	130	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Manganese	397		0.18	0.33	1.30	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Mercury	0.050		0.0090	0.014	0.017	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Nickel	29.4		0.17	0.65	2.61	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Potassium	5360		36.1	104	130	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Silver	0.19	J	0.16	0.33	0.65	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Sodium	212		23.2	104	130	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Vanadium	36.9		0.33	1.30	2.61	mg/Kg
Q1984-07	OU4-TS-24-050725	SOIL	Zinc	79.3		0.30	0.65	2.61	mg/Kg

Hit Summary Sheet
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SDG No.:	Q1984	Order ID:	Q1984
Client:	Nobis Group	Project ID:	Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-25-050725									
Q1984-09	OU4-TS-25-050725	SOIL	Aluminum	17900		1.17	5.55	6.94	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Arsenic	26.1		0.26	1.11	1.39	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Barium	109		1.01	1.73	6.94	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Beryllium	0.96		0.035	0.10	0.42	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Cadmium	1.82		0.033	0.10	0.42	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Calcium	3390		15.4	34.7	139	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Chromium	26.8		0.065	0.17	0.69	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Cobalt	17.6		0.14	0.52	2.08	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Copper	47.2		0.31	1.11	1.39	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Iron	28200		5.54	5.55	6.94	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Lead	31.1		0.18	0.67	0.83	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Magnesium	6290		16.6	34.7	139	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Manganese	524		0.19	0.35	1.39	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Mercury	0.063		0.010	0.014	0.018	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Nickel	29.7		0.18	0.69	2.77	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Potassium	5730		38.4	111	139	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Silver	0.28	J	0.17	0.35	0.69	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Sodium	216		24.7	111	139	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Vanadium	42.2		0.35	1.39	2.77	mg/Kg
Q1984-09	OU4-TS-25-050725	SOIL	Zinc	82.2		0.32	0.69	2.77	mg/Kg
Client ID : OU4-TS-26-050725									
Q1984-11	OU4-TS-26-050725	SOIL	Aluminum	17000		1.36	6.46	8.08	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Arsenic	25.4		0.31	1.29	1.62	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Barium	108		1.18	2.02	8.08	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Beryllium	0.85		0.040	0.12	0.49	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Cadmium	1.48		0.039	0.12	0.49	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Calcium	5330		17.9	40.4	162	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Chromium	25.0		0.076	0.20	0.81	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Cobalt	15.7		0.16	0.61	2.42	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Copper	45.1		0.36	1.29	1.62	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Iron	28700		6.45	6.46	8.08	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Lead	29.5		0.21	0.78	0.97	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Magnesium	6770		19.4	40.4	162	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Manganese	543		0.23	0.40	1.62	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Mercury	0.039		0.012	0.017	0.021	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Nickel	27.2		0.21	0.81	3.23	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Potassium	6890		44.7	129	162	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Silver	0.39	J	0.19	0.40	0.81	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q1984 **Order ID:** Q1984
Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1984-11	OU4-TS-26-050725	SOIL	Sodium	245		28.8	129	162	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Vanadium	40.6		0.40	1.62	3.23	mg/Kg
Q1984-11	OU4-TS-26-050725	SOIL	Zinc	88.9		0.37	0.81	3.23	mg/Kg
Client ID : OU4-TS-27-050725									
Q1984-13	OU4-TS-27-050725	SOIL	Aluminum	15800		1.14	5.42	6.78	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Arsenic	21.4		0.26	1.08	1.36	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Barium	102		0.99	1.69	6.78	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Beryllium	0.89		0.034	0.10	0.41	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Cadmium	1.65		0.033	0.10	0.41	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Calcium	5040		15.1	33.9	136	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Chromium	24.8		0.064	0.17	0.68	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Cobalt	14.1		0.14	0.51	2.03	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Copper	45.0		0.30	1.08	1.36	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Iron	23600		5.41	5.42	6.78	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Lead	28.1		0.18	0.65	0.81	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Magnesium	6340		16.3	33.9	136	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Manganese	479		0.19	0.34	1.36	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Mercury	0.40		0.011	0.015	0.019	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Nickel	26.6		0.18	0.68	2.71	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Potassium	5340		37.6	108	136	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Sodium	233		24.1	108	136	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Vanadium	38.4		0.34	1.36	2.71	mg/Kg
Q1984-13	OU4-TS-27-050725	SOIL	Zinc	83.9		0.31	0.68	2.71	mg/Kg
Client ID : OU4-TS-28-050725									
Q1984-15	OU4-TS-28-050725	SOIL	Aluminum	20400		1.14	5.41	6.76	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Arsenic	30.2		0.26	1.08	1.35	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Barium	123		0.99	1.69	6.76	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Beryllium	1.09		0.034	0.10	0.41	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Cadmium	2.39		0.032	0.10	0.41	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Calcium	3330		15.0	33.8	135	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Chromium	28.9		0.064	0.17	0.68	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Cobalt	19.0		0.14	0.51	2.03	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Copper	53.7		0.30	1.08	1.35	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Iron	32600		5.39	5.41	6.76	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Lead	35.7		0.18	0.65	0.81	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Magnesium	6820		16.2	33.8	135	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Manganese	481		0.19	0.34	1.35	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Mercury	0.016	J	0.011	0.015	0.019	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Nickel	34.7		0.18	0.68	2.70	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q1984

Order ID: Q1984

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1984-15	OU4-TS-28-050725	SOIL	Potassium	6620		37.4	108	135	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Silver	0.29	J	0.16	0.34	0.68	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Sodium	238		24.1	108	135	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Vanadium	43.5		0.34	1.35	2.70	mg/Kg
Q1984-15	OU4-TS-28-050725	SOIL	Zinc	90.7		0.31	0.68	2.70	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-33-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8950		1	0.85	4.02	5.03	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-36-0	Antimony	0.63	UN	1	0.22	0.63	2.52	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-38-2	Arsenic	1.31	N	1	0.19	0.81	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-39-3	Barium	7.11		1	0.74	1.26	5.03	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-41-7	Beryllium	0.21	JN	1	0.025	0.075	0.30	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-43-9	Cadmium	0.075	U	1	0.024	0.075	0.30	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-70-2	Calcium	8000	*	1	11.2	25.2	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-47-3	Chromium	2.34	N	1	0.047	0.13	0.50	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-48-4	Cobalt	13.5	N	1	0.10	0.38	1.51	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-50-8	Copper	33.2	N	1	0.22	0.81	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-89-6	Iron	21400		1	4.01	4.02	5.03	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-92-1	Lead	0.58	JN	1	0.13	0.48	0.60	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-95-4	Magnesium	6370		1	12.1	25.2	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-96-5	Manganese	136		1	0.14	0.25	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.011	0.014	mg/Kg	05/09/25 16:05	05/12/25 11:30	7471B	
7440-02-0	Nickel	10.7	N	1	0.13	0.50	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-09-7	Potassium	131		1	27.9	80.5	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7782-49-2	Selenium	0.81	UN	1	0.26	0.81	1.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-22-4	Silver	0.25	UN	1	0.12	0.25	0.50	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-23-5	Sodium	1930	N	1	17.9	80.5	101	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-28-0	Thallium	1.01	U	1	0.23	1.01	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-62-2	Vanadium	64.8	N	1	0.25	1.01	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050
7440-66-6	Zinc	26.1		1	0.23	0.50	2.01	mg/Kg	05/09/25 10:02	05/20/25 18:01	6010D	SW3050

Color Before:	Black	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-34-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-03	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	9260		1	0.74	3.53	4.41	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-36-0	Antimony	0.55	UN	1	0.19	0.55	2.20	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-38-2	Arsenic	1.92	N	1	0.17	0.71	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-39-3	Barium	6.71		1	0.64	1.10	4.41	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-41-7	Beryllium	0.17	JN	1	0.022	0.066	0.27	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-43-9	Cadmium	0.066	U	1	0.021	0.066	0.27	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-70-2	Calcium	7890	*	1	9.79	22.0	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-47-3	Chromium	2.39	N	1	0.041	0.11	0.44	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-48-4	Cobalt	14.2	N	1	0.088	0.33	1.32	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-50-8	Copper	34.3	N	1	0.19	0.71	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-89-6	Iron	20400		1	3.52	3.53	4.41	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-92-1	Lead	1.16	N	1	0.12	0.42	0.53	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-95-4	Magnesium	6350		1	10.6	22.0	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-96-5	Manganese	146		1	0.12	0.22	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7439-97-6	Mercury	0.012	U	1	0.0080	0.012	0.015	mg/Kg	05/09/25 16:05	05/12/25 11:32	7471B	
7440-02-0	Nickel	11.2	N	1	0.12	0.44	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-09-7	Potassium	129		1	24.4	70.5	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7782-49-2	Selenium	0.71	UN	1	0.23	0.71	0.88	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-22-4	Silver	0.22	UN	1	0.11	0.22	0.44	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-23-5	Sodium	1750	N	1	15.7	70.5	88.2	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-28-0	Thallium	0.88	U	1	0.20	0.88	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-62-2	Vanadium	67.4	N	1	0.22	0.88	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050
7440-66-6	Zinc	20.7		1	0.20	0.44	1.76	mg/Kg	05/09/25 10:02	05/20/25 18:05	6010D	SW3050

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

U = Not Detected

LOQ = Limit of Quantitation

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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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-35-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9050		1	0.79	3.78	4.73	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-36-0	Antimony	0.59	UN	1	0.21	0.59	2.36	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-38-2	Arsenic	1.51	N	1	0.18	0.76	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-39-3	Barium	6.29		1	0.69	1.18	4.73	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-41-7	Beryllium	0.17	JN	1	0.024	0.071	0.28	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-43-9	Cadmium	0.79		1	0.023	0.071	0.28	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-70-2	Calcium	8810	*	1	10.5	23.6	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-47-3	Chromium	2.63	N	1	0.044	0.12	0.47	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-48-4	Cobalt	14.0	N	1	0.095	0.36	1.42	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-50-8	Copper	33.4	N	1	0.21	0.76	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-89-6	Iron	20300		1	3.77	3.78	4.73	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-92-1	Lead	0.56	JN	1	0.12	0.45	0.57	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-95-4	Magnesium	6200		1	11.3	23.6	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-96-5	Manganese	136		1	0.13	0.24	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7439-97-6	Mercury	0.011	U	1	0.0080	0.011	0.014	mg/Kg	05/09/25 16:05	05/12/25 11:34	7471B	
7440-02-0	Nickel	11.1	N	1	0.12	0.47	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-09-7	Potassium	133		1	26.2	75.7	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7782-49-2	Selenium	0.76	UN	1	0.25	0.76	0.95	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-22-4	Silver	0.24	UN	1	0.11	0.24	0.47	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-23-5	Sodium	1740	N	1	16.8	75.7	94.6	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-28-0	Thallium	0.95	U	1	0.22	0.95	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-62-2	Vanadium	70.8	N	1	0.24	0.95	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050
7440-66-6	Zinc	21.9		1	0.22	0.47	1.89	mg/Kg	05/09/25 10:02	05/21/25 15:24	6010D	SW3050

Color Before:	Black	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

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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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-24-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	69.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	16800		1	1.10	5.22	6.52	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-36-0	Antimony	0.82	UN	1	0.29	0.82	3.26	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-38-2	Arsenic	28.8	N	1	0.25	1.04	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-39-3	Barium	105		1	0.95	1.63	6.52	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-41-7	Beryllium	0.94	N	1	0.033	0.098	0.39	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-43-9	Cadmium	1.56		1	0.031	0.098	0.39	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-70-2	Calcium	3350	*	1	14.5	32.6	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-47-3	Chromium	26.1	N	1	0.061	0.16	0.65	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-48-4	Cobalt	14.5	N	1	0.13	0.49	1.96	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-50-8	Copper	45.4	N	1	0.29	1.04	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-89-6	Iron	26300		1	5.20	5.22	6.52	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-92-1	Lead	32.0	N	1	0.17	0.63	0.78	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-95-4	Magnesium	6020		1	15.7	32.6	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-96-5	Manganese	397		1	0.18	0.33	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7439-97-6	Mercury	0.050		1	0.0090	0.014	0.017	mg/Kg	05/09/25 16:05	05/12/25 11:41	7471B	
7440-02-0	Nickel	29.4	N	1	0.17	0.65	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-09-7	Potassium	5360		1	36.1	104	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7782-49-2	Selenium	1.04	UN	1	0.34	1.04	1.30	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-22-4	Silver	0.19	JN	1	0.16	0.33	0.65	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-23-5	Sodium	212	N	1	23.2	104	130	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-28-0	Thallium	1.30	U	1	0.30	1.30	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-62-2	Vanadium	36.9	N	1	0.33	1.30	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050
7440-66-6	Zinc	79.3		1	0.30	0.65	2.61	mg/Kg	05/09/25 10:02	05/21/25 15:28	6010D	SW3050

Color Before:	Black	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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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-25-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	68

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	17900		1	1.17	5.55	6.94	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-36-0	Antimony	0.87	UN	1	0.31	0.87	3.47	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-38-2	Arsenic	26.1	N	1	0.26	1.11	1.39	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-39-3	Barium	109		1	1.01	1.73	6.94	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-41-7	Beryllium	0.96	N	1	0.035	0.10	0.42	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-43-9	Cadmium	1.82		1	0.033	0.10	0.42	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-70-2	Calcium	3390	*	1	15.4	34.7	139	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-47-3	Chromium	26.8	N	1	0.065	0.17	0.69	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-48-4	Cobalt	17.6	N	1	0.14	0.52	2.08	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-50-8	Copper	47.2	N	1	0.31	1.11	1.39	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7439-89-6	Iron	28200		1	5.54	5.55	6.94	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7439-92-1	Lead	31.1	N	1	0.18	0.67	0.83	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7439-95-4	Magnesium	6290		1	16.6	34.7	139	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7439-96-5	Manganese	524		1	0.19	0.35	1.39	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7439-97-6	Mercury	0.063		1	0.010	0.014	0.018	mg/Kg	05/09/25 16:05	05/12/25 11:43	7471B	
7440-02-0	Nickel	29.7	N	1	0.18	0.69	2.77	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-09-7	Potassium	5730		1	38.4	111	139	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7782-49-2	Selenium	1.11	UN	1	0.36	1.11	1.39	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-22-4	Silver	0.28	JN	1	0.17	0.35	0.69	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-23-5	Sodium	216	N	1	24.7	111	139	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-28-0	Thallium	1.39	U	1	0.32	1.39	2.77	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-62-2	Vanadium	42.2	N	1	0.35	1.39	2.77	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050
7440-66-6	Zinc	82.2		1	0.32	0.69	2.77	mg/Kg	05/09/25 10:02	05/21/25 15:37	6010D	SW3050

Color Before:	Black	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-26-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	60.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	17000		1	1.36	6.46	8.08	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-36-0	Antimony	1.01	UN	1	0.36	1.01	4.04	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-38-2	Arsenic	25.4	N	1	0.31	1.29	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-39-3	Barium	108		1	1.18	2.02	8.08	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-41-7	Beryllium	0.85	N	1	0.040	0.12	0.49	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-43-9	Cadmium	1.48		1	0.039	0.12	0.49	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-70-2	Calcium	5330	*	1	17.9	40.4	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-47-3	Chromium	25.0	N	1	0.076	0.20	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-48-4	Cobalt	15.7	N	1	0.16	0.61	2.42	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-50-8	Copper	45.1	N	1	0.36	1.29	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-89-6	Iron	28700		1	6.45	6.46	8.08	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-92-1	Lead	29.5	N	1	0.21	0.78	0.97	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-95-4	Magnesium	6770		1	19.4	40.4	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-96-5	Manganese	543		1	0.23	0.40	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7439-97-6	Mercury	0.039		1	0.012	0.017	0.021	mg/Kg	05/09/25 16:05	05/12/25 11:46	7471B	
7440-02-0	Nickel	27.2	N	1	0.21	0.81	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-09-7	Potassium	6890		1	44.7	129	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7782-49-2	Selenium	1.29	UN	1	0.42	1.29	1.62	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-22-4	Silver	0.39	JN	1	0.19	0.40	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-23-5	Sodium	245	N	1	28.8	129	162	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-28-0	Thallium	1.62	U	1	0.37	1.62	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-62-2	Vanadium	40.6	N	1	0.40	1.62	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050
7440-66-6	Zinc	88.9		1	0.37	0.81	3.23	mg/Kg	05/09/25 10:02	05/21/25 15:41	6010D	SW3050

Color Before:	Black	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-27-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	62.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	15800		1	1.14	5.42	6.78	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-36-0	Antimony	0.85	UN	1	0.30	0.85	3.39	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-38-2	Arsenic	21.4	N	1	0.26	1.08	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-39-3	Barium	102		1	0.99	1.69	6.78	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-41-7	Beryllium	0.89	N	1	0.034	0.10	0.41	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-43-9	Cadmium	1.65		1	0.033	0.10	0.41	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-70-2	Calcium	5040	*	1	15.1	33.9	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-47-3	Chromium	24.8	N	1	0.064	0.17	0.68	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-48-4	Cobalt	14.1	N	1	0.14	0.51	2.03	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-50-8	Copper	45.0	N	1	0.30	1.08	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-89-6	Iron	23600		1	5.41	5.42	6.78	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-92-1	Lead	28.1	N	1	0.18	0.65	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-95-4	Magnesium	6340		1	16.3	33.9	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-96-5	Manganese	479		1	0.19	0.34	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7439-97-6	Mercury	0.40		1	0.011	0.015	0.019	mg/Kg	05/09/25 16:05	05/12/25 11:48	7471B	
7440-02-0	Nickel	26.6	N	1	0.18	0.68	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-09-7	Potassium	5340		1	37.6	108	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7782-49-2	Selenium	1.08	UN	1	0.35	1.08	1.36	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-22-4	Silver	0.34	UN	1	0.16	0.34	0.68	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-23-5	Sodium	233	N	1	24.1	108	136	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-28-0	Thallium	1.36	U	1	0.31	1.36	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-62-2	Vanadium	38.4	N	1	0.34	1.36	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050
7440-66-6	Zinc	83.9		1	0.31	0.68	2.71	mg/Kg	05/09/25 10:02	05/21/25 15:45	6010D	SW3050

Color Before:	Black	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	64.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	20400		1	1.14	5.41	6.76	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-36-0	Antimony	0.85	UN	1	0.30	0.85	3.38	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-38-2	Arsenic	30.2	N	1	0.26	1.08	1.35	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-39-3	Barium	123		1	0.99	1.69	6.76	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-41-7	Beryllium	1.09	N	1	0.034	0.10	0.41	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-43-9	Cadmium	2.39		1	0.032	0.10	0.41	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-70-2	Calcium	3330	*	1	15.0	33.8	135	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-47-3	Chromium	28.9	N	1	0.064	0.17	0.68	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-48-4	Cobalt	19.0	N	1	0.14	0.51	2.03	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-50-8	Copper	53.7	N	1	0.30	1.08	1.35	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7439-89-6	Iron	32600		1	5.39	5.41	6.76	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7439-92-1	Lead	35.7	N	1	0.18	0.65	0.81	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7439-95-4	Magnesium	6820		1	16.2	33.8	135	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7439-96-5	Manganese	481		1	0.19	0.34	1.35	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7439-97-6	Mercury	0.016	J	1	0.011	0.015	0.019	mg/Kg	05/09/25 16:05	05/12/25 11:50	7471B	
7440-02-0	Nickel	34.7	N	1	0.18	0.68	2.70	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-09-7	Potassium	6620		1	37.4	108	135	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7782-49-2	Selenium	1.08	UN	1	0.35	1.08	1.35	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-22-4	Silver	0.29	JN	1	0.16	0.34	0.68	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-23-5	Sodium	238	N	1	24.1	108	135	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-28-0	Thallium	1.35	U	1	0.31	1.35	2.70	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-62-2	Vanadium	43.5	N	1	0.34	1.35	2.70	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050
7440-66-6	Zinc	90.7		1	0.31	0.68	2.70	mg/Kg	05/09/25 10:02	05/21/25 15:58	6010D	SW3050

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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LAB CHRONICLE

OrderID:	Q1984	OrderDate:	5/8/2025 10:48:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1984-01	OU4-PCS-TC-33-0507 25	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/20/25	
Q1984-03	OU4-PCS-TC-34-0507 25	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/20/25	
Q1984-05	OU4-PCS-TC-35-0507 25	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-07	OU4-TS-24-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-09	OU4-TS-25-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-11	OU4-TS-26-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-13	OU4-TS-27-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-15	OU4-TS-28-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	

LAB CHRONICLE

Metals ICP-TAL	6010D	05/09/25	05/21/25
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A

C

D

Hit Summary Sheet SW-846

SDG No.: Q1984 **Order ID:** Q1984
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-33-050725									
Q1984-02	OU4-PCS-TC-33-050725	Water	Arsenic	2.55	JD	0.45	1.25	5.00	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Barium	93.4	D	1.05	6.25	50.0	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Chromium	2.95	JD	1.05	3.75	10.0	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Copper	15.6	D	1.50	7.50	10.0	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Nickel	81.0	D	1.35	3.75	5.00	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Mercury	0.27		0.076	0.16	0.20	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Vanadium	270	D	0.39	1.25	25.0	ug/L
Q1984-02	OU4-PCS-TC-33-050725	Water	Zinc	546	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-34-050725									
Q1984-04	OU4-PCS-TC-34-050725	Water	Arsenic	1.90	JD	0.45	1.25	5.00	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Barium	100	D	1.05	6.25	50.0	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Chromium	2.40	JD	1.05	3.75	10.0	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Copper	16.4	D	1.50	7.50	10.0	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Nickel	75.9	D	1.35	3.75	5.00	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Vanadium	184	D	0.39	1.25	25.0	ug/L
Q1984-04	OU4-PCS-TC-34-050725	Water	Zinc	543	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-35-050725									
Q1984-06	OU4-PCS-TC-35-050725	Water	Arsenic	1.80	JD	0.45	1.25	5.00	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Barium	99.6	D	1.05	6.25	50.0	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Chromium	2.30	JD	1.05	3.75	10.0	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Copper	17.3	D	1.50	7.50	10.0	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Nickel	77.6	D	1.35	3.75	5.00	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Vanadium	136	D	0.39	1.25	25.0	ug/L
Q1984-06	OU4-PCS-TC-35-050725	Water	Zinc	532	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-24-050725									
Q1984-08	OU4-TS-24-050725	Water	Arsenic	25.3	D	0.45	1.25	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Barium	120	D	1.05	6.25	50.0	ug/L
Q1984-08	OU4-TS-24-050725	Water	Beryllium	12.4	D	1.60	3.75	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Cadmium	9.35	D	1.70	2.50	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Chromium	37.3	D	1.05	3.75	10.0	ug/L
Q1984-08	OU4-TS-24-050725	Water	Copper	171	D	1.50	7.50	10.0	ug/L
Q1984-08	OU4-TS-24-050725	Water	Lead	31.3	D	1.05	3.75	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Nickel	203	D	1.35	3.75	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Thallium	0.80	JD	0.30	2.50	5.00	ug/L
Q1984-08	OU4-TS-24-050725	Water	Vanadium	59.8	D	0.39	1.25	25.0	ug/L



A
B
C
D

Order ID: Q1984

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1984-08	OU4-TS-24-050725	Water	Zinc	2040	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-25-050725									
Q1984-10	OU4-TS-25-050725	Water	Arsenic	26.3	D	0.45	1.25	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Barium	118	D	1.05	6.25	50.0	ug/L
Q1984-10	OU4-TS-25-050725	Water	Beryllium	8.85	D	1.60	3.75	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Cadmium	7.05	D	1.70	2.50	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Chromium	21.4	D	1.05	3.75	10.0	ug/L
Q1984-10	OU4-TS-25-050725	Water	Copper	78.1	D	1.50	7.50	10.0	ug/L
Q1984-10	OU4-TS-25-050725	Water	Lead	21.3	D	1.05	3.75	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Nickel	136	D	1.35	3.75	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Thallium	0.60	JD	0.30	2.50	5.00	ug/L
Q1984-10	OU4-TS-25-050725	Water	Vanadium	43.5	D	0.39	1.25	25.0	ug/L
Q1984-10	OU4-TS-25-050725	Water	Zinc	1850	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-26-050725									
Q1984-12	OU4-TS-26-050725	Water	Arsenic	17.2	D	0.45	1.25	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Barium	114	D	1.05	6.25	50.0	ug/L
Q1984-12	OU4-TS-26-050725	Water	Beryllium	9.80	D	1.60	3.75	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Cadmium	8.00	D	1.70	2.50	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Chromium	15.8	D	1.05	3.75	10.0	ug/L
Q1984-12	OU4-TS-26-050725	Water	Copper	79.5	D	1.50	7.50	10.0	ug/L
Q1984-12	OU4-TS-26-050725	Water	Lead	17.7	D	1.05	3.75	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Nickel	149	D	1.35	3.75	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Thallium	0.70	JD	0.30	2.50	5.00	ug/L
Q1984-12	OU4-TS-26-050725	Water	Vanadium	24.6	JD	0.39	1.25	25.0	ug/L
Q1984-12	OU4-TS-26-050725	Water	Zinc	2430	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-27-050725									
Q1984-14	OU4-TS-27-050725	Water	Arsenic	21.2	D	0.45	1.25	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Barium	124	D	1.05	6.25	50.0	ug/L
Q1984-14	OU4-TS-27-050725	Water	Beryllium	8.70	D	1.60	3.75	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Cadmium	8.20	D	1.70	2.50	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Chromium	14.8	D	1.05	3.75	10.0	ug/L
Q1984-14	OU4-TS-27-050725	Water	Copper	63.8	D	1.50	7.50	10.0	ug/L
Q1984-14	OU4-TS-27-050725	Water	Lead	18.2	D	1.05	3.75	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Nickel	147	D	1.35	3.75	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Thallium	0.75	JD	0.30	2.50	5.00	ug/L
Q1984-14	OU4-TS-27-050725	Water	Vanadium	27.1	D	0.39	1.25	25.0	ug/L
Q1984-14	OU4-TS-27-050725	Water	Zinc	1990	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-28-050725									

Hit Summary Sheet
SW-846

SDG No.:	Q1984	Order ID:	Q1984
Client:	Nobis Group	Project ID:	Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1984-16	OU4-TS-28-050725	Water	Arsenic	24.5	D	0.45	1.25	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Barium	114	D	1.05	6.25	50.0	ug/L
Q1984-16	OU4-TS-28-050725	Water	Beryllium	13.6	D	1.60	3.75	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Cadmium	9.85	D	1.70	2.50	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Chromium	41.9	D	1.05	3.75	10.0	ug/L
Q1984-16	OU4-TS-28-050725	Water	Copper	298	D	1.50	7.50	10.0	ug/L
Q1984-16	OU4-TS-28-050725	Water	Lead	35.6	D	1.05	3.75	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Nickel	234	D	1.35	3.75	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Thallium	0.85	JD	0.30	2.50	5.00	ug/L
Q1984-16	OU4-TS-28-050725	Water	Vanadium	69.1	D	0.39	1.25	25.0	ug/L
Q1984-16	OU4-TS-28-050725	Water	Zinc	1810	D	6.25	7.50	25.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-33-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-02	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	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-38-2	Arsenic	2.55	JDN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-39-3	Barium	93.4	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-47-3	Chromium	2.95	JD	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-50-8	Copper	15.6	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7439-97-6	Mercury	0.27	N	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:08	7470A	
7440-02-0	Nickel	81.0	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-62-2	Vanadium	270	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A
7440-66-6	Zinc	546	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:40	6020B	3010A

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

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-34-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-04	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	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-38-2	Arsenic	1.90	JDN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-39-3	Barium	100	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-47-3	Chromium	2.40	JD	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-50-8	Copper	16.4	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:10	7470A	
7440-02-0	Nickel	75.9	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-62-2	Vanadium	184	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	3010A
7440-66-6	Zinc	543	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:43	6020B	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-35-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-06	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	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-38-2	Arsenic	1.80	JDN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-39-3	Barium	99.6	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-47-3	Chromium	2.30	JD	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-50-8	Copper	17.3	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:12	7470A	
7440-02-0	Nickel	77.6	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-62-2	Vanadium	136	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	3010A
7440-66-6	Zinc	532	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:46	6020B	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-24-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-08	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	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-38-2	Arsenic	25.3	DN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-39-3	Barium	120	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-41-7	Beryllium	12.4	D	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-43-9	Cadmium	9.35	D	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-47-3	Chromium	37.3	D	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-50-8	Copper	171	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7439-92-1	Lead	31.3	D	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:15	7470A	
7440-02-0	Nickel	203	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-28-0	Thallium	0.80	JD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-62-2	Vanadium	59.8	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	3010A
7440-66-6	Zinc	2040	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:50	6020B	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-25-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-10	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	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-38-2	Arsenic	26.3	DN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-39-3	Barium	118	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-41-7	Beryllium	8.85	D	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-43-9	Cadmium	7.05	D	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-47-3	Chromium	21.4	D	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-50-8	Copper	78.1	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7439-92-1	Lead	21.3	D	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:17	7470A	
7440-02-0	Nickel	136	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-28-0	Thallium	0.60	JD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-62-2	Vanadium	43.5	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A
7440-66-6	Zinc	1850	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:53	6020B	3010A

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-26-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-12	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	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-38-2	Arsenic	17.2	DN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-39-3	Barium	114	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-41-7	Beryllium	9.80	D	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-43-9	Cadmium	8.00	D	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-47-3	Chromium	15.8	D	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-50-8	Copper	79.5	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7439-92-1	Lead	17.7	D	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:29	7470A	
7440-02-0	Nickel	149	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-28-0	Thallium	0.70	JD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-62-2	Vanadium	24.6	JD	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	3010A
7440-66-6	Zinc	2430	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 15:56	6020B	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
 D = Dilution
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 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-27-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-14	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	1.25	UD	5	0.55	1.25	10.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-38-2	Arsenic	21.2	DN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-39-3	Barium	124	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-41-7	Beryllium	8.70	D	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-43-9	Cadmium	8.20	D	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-47-3	Chromium	14.8	D	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-50-8	Copper	63.8	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7439-92-1	Lead	18.2	D	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:31	7470A	
7440-02-0	Nickel	147	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-28-0	Thallium	0.75	JD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-62-2	Vanadium	27.1	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	3010A
7440-66-6	Zinc	1990	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/21/25 16:09	6020B	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:	05/07/25
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-16	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	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-38-2	Arsenic	24.5	DN	5	0.45	1.25	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-39-3	Barium	114	D	5	1.05	6.25	50.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-41-7	Beryllium	13.6	D	5	1.60	3.75	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-43-9	Cadmium	9.85	D	5	1.70	2.50	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-47-3	Chromium	41.9	D	5	1.05	3.75	10.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-50-8	Copper	298	D	5	1.50	7.50	10.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7439-92-1	Lead	35.6	D	5	1.05	3.75	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	05/13/25 14:20	05/14/25 12:33	7470A	
7440-02-0	Nickel	234	D	5	1.35	3.75	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-22-4	Silver	2.50	UDN5		0.30	2.50	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-28-0	Thallium	0.85	JD	5	0.30	2.50	5.00	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-62-2	Vanadium	69.1	D	5	0.39	1.25	25.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A
7440-66-6	Zinc	1810	D	5	6.25	7.50	25.0	ug/L	05/12/25 12:05	05/22/25 14:05	6020B	3010A

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

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LAB CHRONICLE

OrderID:	Q1984	OrderDate:	5/8/2025 10:48:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1984-01	OU4-PCS-TC-33-0507 25	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/20/25	
Q1984-02	OU4-PCS-TC-33-0507 25	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/21/25	
Q1984-03	OU4-PCS-TC-34-0507 25	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/20/25	
Q1984-04	OU4-PCS-TC-34-0507 25	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/21/25	
Q1984-05	OU4-PCS-TC-35-0507 25	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-06	OU4-PCS-TC-35-0507 25	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/21/25	
Q1984-07	OU4-TS-24-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	

LAB CHRONICLE

Q1984-08	OU4-TS-24-050725	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/21/25	
Q1984-09	OU4-TS-25-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-10	OU4-TS-25-050725	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/21/25	
Q1984-11	OU4-TS-26-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-12	OU4-TS-26-050725	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/21/25	
Q1984-13	OU4-TS-27-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-14	OU4-TS-27-050725	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/21/25	
Q1984-15	OU4-TS-28-050725	SOIL			05/07/25			05/08/25
			Mercury	7471B		05/09/25	05/12/25	
			Metals ICP-TAL	6010D		05/09/25	05/21/25	
Q1984-16	OU4-TS-28-050725	Water			05/07/25			05/08/25
			SPLP Mercury	7470A		05/13/25	05/14/25	
			SPLP MetalGroup3	6020B		05/12/25	05/22/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25 09:50
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-33-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-01	Matrix:	SOIL
		% Solid:	95.1

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	0.26	mg/Kg	05/13/25 08:00	05/13/25 17:48	9012B

Comments:

U = Not Detected

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

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:	05/07/25 10:00
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-34-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-03	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	0.042	0.20	0.25	mg/Kg	05/13/25 08:00	05/13/25 17:48	9012B

Comments: _____

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 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:	05/07/25 10:15
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-PCS-TC-35-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-05	Matrix:	SOIL
		% Solid:	94.4

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	05/13/25 08:00	05/13/25 17:48	9012B

Comments:

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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:	05/07/25 11:30
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-24-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-07	Matrix:	SOIL
		% Solid:	69.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.28	U	1	0.058	0.28	0.34	mg/Kg	05/13/25 08:00	05/13/25 17:55	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

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Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25 11:35
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-25-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-09	Matrix:	SOIL
		% Solid:	68

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.29	U	1	0.061	0.29	0.36	mg/Kg	05/13/25 08:00	05/13/25 17:55	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

D = Dilution

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B = Analyte Found in Associated Method Blank

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OR = Over Range

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Report of Analysis

Client:	Nobis Group	Date Collected:	05/07/25 11:40
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-26-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-11	Matrix:	SOIL
		% Solid:	60.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.32	U	1	0.067	0.32	0.40	mg/Kg	05/13/25 08:00	05/13/25 17:55	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:	05/07/25 11:45
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-27-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-13	Matrix:	SOIL
		% Solid:	62.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.31	U	1	0.065	0.31	0.38	mg/Kg	05/13/25 08:00	05/13/25 17:55	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:	05/07/25 11:50
Project:	Raymark Superfund Site	Date Received:	05/08/25
Client Sample ID:	OU4-TS-28-050725	SDG No.:	Q1984
Lab Sample ID:	Q1984-15	Matrix:	SOIL
		% Solid:	64.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.30	U	1	0.064	0.30	0.38	mg/Kg	05/13/25 08:00	05/13/25 17:41	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:	Q1984	OrderDate:	5/8/2025 10:48:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1984-01	OU4-PCS-TC-33-0507 25	SOIL			05/07/25 09:50			05/08/25
			Cyanide	9012B		05/13/25	05/13/25 17:48	
Q1984-03	OU4-PCS-TC-34-0507 25	SOIL			05/07/25 10:00			05/08/25
			Cyanide	9012B		05/13/25	05/13/25 17:48	
Q1984-05	OU4-PCS-TC-35-0507 25	SOIL			05/07/25 10:15			05/08/25
			Cyanide	9012B		05/13/25	05/13/25 17:48	
Q1984-07	OU4-TS-24-050725	SOIL			05/07/25 11:30			05/08/25
			Cyanide	9012B		05/13/25	05/13/25 17:55	
Q1984-09	OU4-TS-25-050725	SOIL			05/07/25 11:35			05/08/25
			Cyanide	9012B		05/13/25	05/13/25 17:55	
Q1984-11	OU4-TS-26-050725	SOIL			05/07/25 11:40			05/08/25
			Cyanide	9012B		05/13/25	05/13/25 17:55	
Q1984-13	OU4-TS-27-050725	SOIL			05/07/25 11:45			05/08/25
			Cyanide	9012B		05/13/25	05/13/25 17:55	

LAB CHRONICLE

Q1984-15	OU4-TS-28-050725	SOIL			05/07/25 11:50			05/08/25
			Cyanide	9012B		05/13/25	05/13/25 17:41	