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

Hit Summary Sheet
SW-846

SDG No.: Q2259

Client: Nobis Group

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

Client ID:

0

Total Voc :

Total Concentration:

SAMPLE DATA

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

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.7 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
VY022657.D	1		06/11/25 12:24	VY061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0045	U	0.0013	0.0045	0.0056	mg/Kg
74-87-3	Chloromethane	0.0028	U	0.0013	0.0028	0.0056	mg/Kg
75-01-4	Vinyl Chloride	0.0028	U	0.00089	0.0028	0.0056	mg/Kg
74-83-9	Bromomethane	0.0045	U	0.0012	0.0045	0.0056	mg/Kg
75-00-3	Chloroethane	0.0028	U	0.0014	0.0028	0.0056	mg/Kg
109-99-9	Tetrahydrofuran	0.014	U	0.0053	0.014	0.028	mg/Kg
75-69-4	Trichlorofluoromethane	0.0045	U	0.0014	0.0045	0.0056	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0028	U	0.0012	0.0028	0.0056	mg/Kg
75-35-4	1,1-Dichloroethene	0.0028	U	0.0011	0.0028	0.0056	mg/Kg
107-13-1	Acrylonitrile	0.014	U	0.0056	0.014	0.028	mg/Kg
67-64-1	Acetone	0.023	U	0.0053	0.023	0.028	mg/Kg
75-15-0	Carbon Disulfide	0.0045	U	0.0012	0.0045	0.0056	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0028	U	0.00082	0.0028	0.0056	mg/Kg
75-09-2	Methylene Chloride	0.0090	U	0.0040	0.0090	0.011	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0028	U	0.00097	0.0028	0.0056	mg/Kg
75-34-3	1,1-Dichloroethane	0.0028	U	0.00090	0.0028	0.0056	mg/Kg
78-93-3	2-Butanone	0.023	U	0.0074	0.023	0.028	mg/Kg
56-23-5	Carbon Tetrachloride	0.0028	U	0.0011	0.0028	0.0056	mg/Kg
594-20-7	2,2-Dichloropropane	0.0045	U	0.0014	0.0045	0.0056	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0028	U	0.00085	0.0028	0.0056	mg/Kg
67-66-3	Chloroform	0.0045	U	0.00095	0.0045	0.0056	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0028	U	0.0010	0.0028	0.0056	mg/Kg
563-58-6	1,1-Dichloropropene	0.0028	U	0.00098	0.0028	0.0056	mg/Kg
71-43-2	Benzene	0.0028	U	0.00089	0.0028	0.0056	mg/Kg
107-06-2	1,2-Dichloroethane	0.0028	U	0.00089	0.0028	0.0056	mg/Kg
79-01-6	Trichloroethene	0.0028	U	0.00091	0.0028	0.0056	mg/Kg
78-87-5	1,2-Dichloropropane	0.0028	U	0.0010	0.0028	0.0056	mg/Kg
74-95-3	Dibromomethane	0.0028	U	0.0010	0.0028	0.0056	mg/Kg
75-27-4	Bromodichloromethane	0.0028	U	0.00088	0.0028	0.0056	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.014	U	0.0040	0.014	0.028	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.7 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
VY022657.D	1		06/11/25 12:24	VY061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0028	U	0.00088	0.0028	0.0056	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0028	U	0.00073	0.0028	0.0056	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0028	U	0.00070	0.0028	0.0056	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0028	U	0.0010	0.0028	0.0056	mg/Kg
142-28-9	1,3-Dichloropropane	0.0028	U	0.00077	0.0028	0.0056	mg/Kg
591-78-6	2-Hexanone	0.014	U	0.0042	0.014	0.028	mg/Kg
124-48-1	Dibromochloromethane	0.0028	U	0.00098	0.0028	0.0056	mg/Kg
106-93-4	1,2-Dibromoethane	0.0028	U	0.00099	0.0028	0.0056	mg/Kg
127-18-4	Tetrachloroethene	0.0028	U	0.0012	0.0028	0.0056	mg/Kg
108-90-7	Chlorobenzene	0.0028	U	0.0010	0.0028	0.0056	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0028	U	0.00087	0.0028	0.0056	mg/Kg
100-41-4	Ethyl Benzene	0.0028	U	0.00076	0.0028	0.0056	mg/Kg
179601-23-1	m/p-Xylenes	0.0056	U	0.0014	0.0056	0.011	mg/Kg
1330-20-7	Total Xylenes	0.0084	U	0.0023	0.0084	0.017	mg/Kg
95-47-6	o-Xylene	0.0028	U	0.00093	0.0028	0.0056	mg/Kg
100-42-5	Styrene	0.0028	U	0.00080	0.0028	0.0056	mg/Kg
75-25-2	Bromoform	0.0028	U	0.00097	0.0028	0.0056	mg/Kg
98-82-8	Isopropylbenzene	0.0028	U	0.00088	0.0028	0.0056	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0028	U	0.0014	0.0028	0.0056	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0045	U	0.0014	0.0045	0.0056	mg/Kg
108-86-1	Bromobenzene	0.0028	U	0.0014	0.0028	0.0056	mg/Kg
103-65-1	n-propylbenzene	0.0028	U	0.00082	0.0028	0.0056	mg/Kg
95-49-8	2-Chlorotoluene	0.0028	U	0.00077	0.0028	0.0056	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0028	U	0.00093	0.0028	0.0056	mg/Kg
106-43-4	4-Chlorotoluene	0.0028	U	0.0014	0.0028	0.0056	mg/Kg
98-06-6	tert-Butylbenzene	0.0028	U	0.00076	0.0028	0.0056	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0028	U	0.00072	0.0028	0.0056	mg/Kg
135-98-8	sec-Butylbenzene	0.0028	U	0.00074	0.0028	0.0056	mg/Kg
99-87-6	p-Isopropyltoluene	0.0028	U	0.00070	0.0028	0.0056	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0028	U	0.0019	0.0028	0.0056	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0028	U	0.0018	0.0028	0.0056	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.7 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
VY022657.D	1		06/11/25 12:24	VY061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0028	U	0.0016	0.0028	0.0056	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0028	U	0.0016	0.0028	0.0056	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0045	U	0.0021	0.0045	0.0056	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0045	U	0.0034	0.0045	0.0056	mg/Kg
87-68-3	Hexachlorobutadiene	0.0028	U	0.0021	0.0028	0.0056	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0045	U	0.0036	0.0045	0.0056	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0028	U	0.0012	0.0028	0.0056	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	27.4	*	71 - 136		55%	SPK: 50
1868-53-7	Dibromofluoromethane	31.3	*	78 - 119		63%	SPK: 50
2037-26-5	Toluene-d8	49.0		85 - 116		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.0		79 - 119		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	167000	7.689				
540-36-3	1,4-Difluorobenzene	221000	8.603				
3114-55-4	Chlorobenzene-d5	215000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	66000	13.352				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.9 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
VY022656.D	1		06/11/25 12:01	VY061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0043	U	0.0012	0.0043	0.0054	mg/Kg
74-87-3	Chloromethane	0.0027	U	0.0012	0.0027	0.0054	mg/Kg
75-01-4	Vinyl Chloride	0.0027	U	0.00085	0.0027	0.0054	mg/Kg
74-83-9	Bromomethane	0.0043	U	0.0012	0.0043	0.0054	mg/Kg
75-00-3	Chloroethane	0.0027	U	0.0014	0.0027	0.0054	mg/Kg
109-99-9	Tetrahydrofuran	0.014	U	0.0051	0.014	0.027	mg/Kg
75-69-4	Trichlorofluoromethane	0.0043	U	0.0013	0.0043	0.0054	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0027	U	0.0011	0.0027	0.0054	mg/Kg
75-35-4	1,1-Dichloroethene	0.0027	U	0.0011	0.0027	0.0054	mg/Kg
107-13-1	Acrylonitrile	0.014	U	0.0054	0.014	0.027	mg/Kg
67-64-1	Acetone	0.022	U	0.0051	0.022	0.027	mg/Kg
75-15-0	Carbon Disulfide	0.0043	U	0.0011	0.0043	0.0054	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0027	U	0.00079	0.0027	0.0054	mg/Kg
75-09-2	Methylene Chloride	0.0087	U	0.0038	0.0087	0.011	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0027	U	0.00093	0.0027	0.0054	mg/Kg
75-34-3	1,1-Dichloroethane	0.0027	U	0.00087	0.0027	0.0054	mg/Kg
78-93-3	2-Butanone	0.022	U	0.0071	0.022	0.027	mg/Kg
56-23-5	Carbon Tetrachloride	0.0027	U	0.0010	0.0027	0.0054	mg/Kg
594-20-7	2,2-Dichloropropane	0.0043	U	0.0014	0.0043	0.0054	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0027	U	0.00081	0.0027	0.0054	mg/Kg
67-66-3	Chloroform	0.0043	U	0.00091	0.0043	0.0054	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0027	U	0.0010	0.0027	0.0054	mg/Kg
563-58-6	1,1-Dichloropropene	0.0027	U	0.00094	0.0027	0.0054	mg/Kg
71-43-2	Benzene	0.0027	U	0.00085	0.0027	0.0054	mg/Kg
107-06-2	1,2-Dichloroethane	0.0027	U	0.00085	0.0027	0.0054	mg/Kg
79-01-6	Trichloroethene	0.0027	U	0.00088	0.0027	0.0054	mg/Kg
78-87-5	1,2-Dichloropropane	0.0027	U	0.00098	0.0027	0.0054	mg/Kg
74-95-3	Dibromomethane	0.0027	U	0.00096	0.0027	0.0054	mg/Kg
75-27-4	Bromodichloromethane	0.0027	U	0.00084	0.0027	0.0054	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.014	U	0.0039	0.014	0.027	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.9 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
VY022656.D	1		06/11/25 12:01	VY061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0027	U	0.00084	0.0027	0.0054	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0027	U	0.00070	0.0027	0.0054	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0027	U	0.00067	0.0027	0.0054	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0027	U	0.0010	0.0027	0.0054	mg/Kg
142-28-9	1,3-Dichloropropane	0.0027	U	0.00074	0.0027	0.0054	mg/Kg
591-78-6	2-Hexanone	0.014	U	0.0040	0.014	0.027	mg/Kg
124-48-1	Dibromochloromethane	0.0027	U	0.00094	0.0027	0.0054	mg/Kg
106-93-4	1,2-Dibromoethane	0.0027	U	0.00095	0.0027	0.0054	mg/Kg
127-18-4	Tetrachloroethene	0.0027	U	0.0011	0.0027	0.0054	mg/Kg
108-90-7	Chlorobenzene	0.0027	U	0.00098	0.0027	0.0054	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0027	U	0.00083	0.0027	0.0054	mg/Kg
100-41-4	Ethyl Benzene	0.0027	U	0.00072	0.0027	0.0054	mg/Kg
179601-23-1	m/p-Xylenes	0.0054	U	0.0013	0.0054	0.011	mg/Kg
1330-20-7	Total Xylenes	0.0081	U	0.0022	0.0081	0.016	mg/Kg
95-47-6	o-Xylene	0.0027	U	0.00089	0.0027	0.0054	mg/Kg
100-42-5	Styrene	0.0027	U	0.00077	0.0027	0.0054	mg/Kg
75-25-2	Bromoform	0.0027	U	0.00093	0.0027	0.0054	mg/Kg
98-82-8	Isopropylbenzene	0.0027	U	0.00084	0.0027	0.0054	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0027	U	0.0013	0.0027	0.0054	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0043	U	0.0013	0.0043	0.0054	mg/Kg
108-86-1	Bromobenzene	0.0027	U	0.0013	0.0027	0.0054	mg/Kg
103-65-1	n-propylbenzene	0.0027	U	0.00079	0.0027	0.0054	mg/Kg
95-49-8	2-Chlorotoluene	0.0027	U	0.00074	0.0027	0.0054	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0027	U	0.00089	0.0027	0.0054	mg/Kg
106-43-4	4-Chlorotoluene	0.0027	U	0.0013	0.0027	0.0054	mg/Kg
98-06-6	tert-Butylbenzene	0.0027	U	0.00072	0.0027	0.0054	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0027	U	0.00069	0.0027	0.0054	mg/Kg
135-98-8	sec-Butylbenzene	0.0027	U	0.00071	0.0027	0.0054	mg/Kg
99-87-6	p-Isopropyltoluene	0.0027	U	0.00067	0.0027	0.0054	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0027	U	0.0019	0.0027	0.0054	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0027	U	0.0017	0.0027	0.0054	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.9 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
VY022656.D	1		06/11/25 12:01	VY061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0027	U	0.0016	0.0027	0.0054	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0027	U	0.0016	0.0027	0.0054	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0043	U	0.0020	0.0043	0.0054	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0043	U	0.0032	0.0043	0.0054	mg/Kg
87-68-3	Hexachlorobutadiene	0.0027	U	0.0021	0.0027	0.0054	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0043	U	0.0034	0.0043	0.0054	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0027	U	0.0011	0.0027	0.0054	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.5		71 - 136		95%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		78 - 119		99%	SPK: 50
2037-26-5	Toluene-d8	49.5		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.6		79 - 119		79%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	171000	7.707				
540-36-3	1,4-Difluorobenzene	317000	8.616				
3114-55-4	Chlorobenzene-d5	250000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	86500	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

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

LAB CHRONICLE

OrderID:	Q2259	**OrderDate:**	6/6/2025 10:57:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	D21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2259-01	**OU4-PCS-TC-36-060525**	**SOIL**			**06/05/25**			**06/06/25**
			VOCMS Group3	8260D			06/11/25	
Q2259-03	**OU4-PCS-TC-37-060525**	**SOIL**			**06/05/25**			**06/06/25**
			VOCMS Group3	8260D			06/11/25	

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A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q2259

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :									
				0.000					
			Total Svoc :		**0.00**				
			Total Concentration:		**0.00**				

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.3
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
BF142704.D	1	06/09/25 09:40	06/10/25 11:13	PB168351

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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	63.1		37 - 122		63%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.7		44 - 115		65%	SPK: 100
1718-51-0	Terphenyl-d14	66.2		54 - 127		66%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69300	6.892				
1146-65-2	Naphthalene-d8	257000	8.175				
15067-26-2	Acenaphthene-d10	140000	9.933				
1517-22-2	Phenanthrene-d10	225000	11.422				
1719-03-5	Chrysene-d12	141000	14.063				
1520-96-3	Perylene-d12	169000	15.557				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group			Date Collected:	06/05/25
Project:	Raymark Superfund Site			Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525			SDG No.:	Q2259
Lab Sample ID:	Q2259-01			Matrix:	SOIL
Analytical Method:	8270E			% Solid:	94.3
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
BF142704.D	1	06/09/25 09:40	06/10/25 11:13	PB168351

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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.3
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
BF142705.D	1	06/09/25 09:40	06/10/25 11:42	PB168351

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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	53.5		37 - 122		54%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.1		44 - 115		57%	SPK: 100
1718-51-0	Terphenyl-d14	58.1		54 - 127		58%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75400	6.892				
1146-65-2	Naphthalene-d8	295000	8.175				
15067-26-2	Acenaphthene-d10	163000	9.933				
1517-22-2	Phenanthrene-d10	267000	11.422				
1719-03-5	Chrysene-d12	168000	14.063				
1520-96-3	Perylene-d12	225000	15.557				

TENTATIVE IDENTIFIED COMPOUNDS

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.3
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
BF142705.D	1	06/09/25 09:40	06/10/25 11:42	PB168351

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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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LAB CHRONICLE

OrderID:	Q2259	**OrderDate:**	6/6/2025 10:57:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	D21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2259-01	**OU4-PCS-TC-36-060525**	**SOIL**			**06/05/25**			**06/06/25**
			SVOCMS Group3	8270E		06/09/25	06/10/25	
Q2259-03	**OU4-PCS-TC-37-060525**	**SOIL**			**06/05/25**			**06/06/25**
			SVOCMS Group3	8270E		06/09/25	06/10/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2259 **Order ID:** Q2259

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-37-060525									
Q2259-03	OU4-PCS-TC-37-060	SOIL	4,4-DDT	0.00033	J	0.00015	0.00035	0.0018	mg/Kg
Q2259-03	OU4-PCS-TC-37-060	SOIL	Methoxychlor	0.0029		0.00039	0.00088	0.0018	mg/Kg
			Total Concentration:			**0.00470**			

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088911.D	1	06/09/25 09:11	06/11/25 12:09	PB168350

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	25.0		55 - 130		125%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.8		42 - 129		129%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088911.D	1	06/09/25 09:11	06/11/25 12:09	PB168350

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

Comments:

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

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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	94.3 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
PD088912.D	1	06/09/25 09:11	06/11/25 12:22	PB168350

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	0.00033	J	0.00015	0.00035	0.0018	mg/Kg
72-43-5	Methoxychlor	0.0029		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	21.4		55 - 130		107%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.5		42 - 129		112%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	94.3 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
PD088912.D	1	06/09/25 09:11	06/11/25 12:22	PB168350

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

Comments:

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

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

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LAB CHRONICLE

OrderID:	Q2259	**OrderDate:**	6/6/2025 10:57:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	D21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2259-01	**OU4-PCS-TC-36-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Herbicide Group1	8151A		06/10/25	06/10/25	
			PCB	8082A		06/09/25	06/09/25	
			Pesticide-TCL	8081B		06/09/25	06/11/25	
Q2259-03	**OU4-PCS-TC-37-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Herbicide Group1	8151A		06/10/25	06/10/25	
			PCB	8082A		06/09/25	06/09/25	
			Pesticide-TCL	8081B		06/09/25	06/11/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2259 **Order ID:** Q2259

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

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

Client ID :

Total Concentration: 0.000

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.3 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
PP072755.D	1	06/09/25 09:10	06/09/25 17:12	PB168349

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	13.8	U	4.30	13.8	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	13.8	U	6.30	13.8	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	13.8	U	5.30	13.8	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	24.7		44 - 130		123%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.6		60 - 125		123%	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

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.04 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
PP072756.D	1	06/09/25 09:10	06/09/25 17:28	PB168349

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	13.8	U	4.30	13.8	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	13.8	U	6.30	13.8	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	13.8	U	5.30	13.8	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	21.9		44 - 130		110%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.5		60 - 125		112%	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

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LAB CHRONICLE

OrderID:	Q2259	**OrderDate:**	6/6/2025 10:57:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	D21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2259-01	**OU4-PCS-TC-36-060525**	**SOIL**			**06/05/25**			**06/06/25**
			PCB	8082A		06/09/25	06/09/25	
Q2259-03	**OU4-PCS-TC-37-060525**	**SOIL**			**06/05/25**			**06/06/25**
			PCB	8082A		06/09/25	06/09/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2259 **Order ID:** Q2259

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

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

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	94.3 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
PS030601.D	1	06/10/25 09:42	06/10/25 18:00	PB168375

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	321		27 - 122		64%	SPK: 500

Comments:

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

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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030602.D	1	06/10/25 09:42	06/10/25 18:24	PB168375

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	171		27 - 122		34%	SPK: 500

Comments:

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

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

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LAB CHRONICLE

OrderID:	Q2259	**OrderDate:**	6/6/2025 10:57:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	D21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2259-01	**OU4-PCS-TC-36-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Herbicide Group1	8151A		06/10/25	06/10/25	
			PCB	8082A		06/09/25	06/09/25	
			Pesticide-TCL	8081B		06/09/25	06/11/25	
Q2259-03	**OU4-PCS-TC-37-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Herbicide Group1	8151A		06/10/25	06/10/25	
			PCB	8082A		06/09/25	06/09/25	
			Pesticide-TCL	8081B		06/09/25	06/11/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2259 **Order ID:** Q2259

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-36-060525									
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Aluminum	6720		0.83	3.96	4.96	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Arsenic	1.64		0.19	0.79	0.99	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Barium	12.9		0.72	1.24	4.96	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Beryllium	0.33		0.025	0.074	0.30	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Cadmium	1.71		0.024	0.074	0.30	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Calcium	7920		11.0	24.8	99.1	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Cobalt	15.4		0.099	0.37	1.49	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Copper	36.7		0.22	0.79	0.99	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Iron	24800		3.95	3.96	4.96	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Lead	0.95		0.13	0.48	0.60	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Magnesium	4870		11.9	24.8	99.1	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Manganese	208		0.14	0.25	0.99	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Nickel	7.23		0.13	0.50	1.98	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Potassium	85.6	J	27.5	79.3	99.1	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Sodium	900		17.6	79.3	99.1	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Vanadium	62.5		0.25	0.99	1.98	mg/Kg
Q2259-01	OU4-PCS-TC-36-060525	SOIL	Zinc	34.2		0.23	0.50	1.98	mg/Kg
Client ID : OU4-PCS-TC-37-060525									
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Aluminum	6770		0.81	3.86	4.82	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Arsenic	1.38		0.18	0.77	0.96	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Barium	11.6		0.70	1.21	4.82	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Beryllium	0.31		0.024	0.072	0.29	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Cadmium	1.64		0.023	0.072	0.29	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Calcium	6230		10.7	24.1	96.4	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Cobalt	14.4		0.096	0.36	1.45	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Copper	36.9		0.21	0.77	0.96	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Iron	22800		3.85	3.86	4.82	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Lead	0.82		0.13	0.46	0.58	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Magnesium	4740		11.6	24.1	96.4	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Manganese	179		0.14	0.24	0.96	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Nickel	7.20		0.13	0.48	1.93	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Potassium	86.3	J	26.7	77.1	96.4	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Sodium	944		17.2	77.1	96.4	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Vanadium	62.2		0.24	0.96	1.93	mg/Kg
Q2259-03	OU4-PCS-TC-37-060525	SOIL	Zinc	27.2		0.22	0.48	1.93	mg/Kg
Client ID : OU4-TS-29-060525									

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Hit Summary Sheet
SW-846

SDG No.: Q2259 **Order ID:** Q2259

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2259-05	OU4-TS-29-060525	SOIL	Aluminum	15400		1.01	4.81	6.01	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Arsenic	24.2		0.23	0.96	1.20	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Barium	102		0.88	1.50	6.01	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Beryllium	0.98		0.030	0.090	0.36	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Cadmium	2.67		0.029	0.090	0.36	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Calcium	3800		13.3	30.1	120	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Chromium	19.7		0.057	0.15	0.60	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Cobalt	16.4		0.12	0.45	1.80	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Copper	42.5		0.27	0.96	1.20	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Iron	23500		4.80	4.81	6.01	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Lead	28.8		0.16	0.58	0.72	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Magnesium	5310		14.4	30.1	120	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Manganese	453		0.17	0.30	1.20	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Mercury	0.030		0.0090	0.013	0.016	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Nickel	27.5		0.16	0.60	2.41	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Potassium	5140		33.3	96.2	120	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Sodium	171		21.4	96.2	120	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Vanadium	34.5		0.30	1.20	2.41	mg/Kg
Q2259-05	OU4-TS-29-060525	SOIL	Zinc	79.1		0.28	0.60	2.41	mg/Kg
Client ID :	**OU4-TS-30-060525**								
Q2259-06	OU4-TS-30-060525	SOIL	Aluminum	14200		0.95	4.52	5.65	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Arsenic	24.8		0.22	0.90	1.13	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Barium	90.6		0.83	1.41	5.65	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Beryllium	0.92		0.028	0.085	0.34	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Cadmium	2.50		0.027	0.085	0.34	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Calcium	2890		12.5	28.3	113	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Chromium	18.3		0.053	0.14	0.56	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Cobalt	14.6		0.11	0.42	1.70	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Copper	40.9		0.25	0.90	1.13	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Iron	21300		4.51	4.52	5.65	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Lead	25.9		0.15	0.54	0.68	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Magnesium	4910		13.6	28.3	113	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Manganese	372		0.16	0.28	1.13	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Mercury	0.040		0.010	0.014	0.018	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Nickel	25.1		0.15	0.56	2.26	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Potassium	4410		31.3	90.4	113	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Sodium	138		20.1	90.4	113	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Vanadium	31.3		0.28	1.13	2.26	mg/Kg
Q2259-06	OU4-TS-30-060525	SOIL	Zinc	69.2		0.26	0.56	2.26	mg/Kg

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6720		1	0.83	3.96	4.96	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-36-0	Antimony	0.62	UN	1	0.22	0.62	2.48	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-38-2	Arsenic	1.64	N	1	0.19	0.79	0.99	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-39-3	Barium	12.9	N	1	0.72	1.24	4.96	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-41-7	Beryllium	0.33	N	1	0.025	0.074	0.30	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-43-9	Cadmium	1.71		1	0.024	0.074	0.30	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-70-2	Calcium	7920		1	11.0	24.8	99.1	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-47-3	Chromium	0.12	UN	1	0.047	0.12	0.50	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-48-4	Cobalt	15.4		1	0.099	0.37	1.49	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-50-8	Copper	36.7	N	1	0.22	0.79	0.99	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7439-89-6	Iron	24800		1	3.95	3.96	4.96	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7439-92-1	Lead	0.95		1	0.13	0.48	0.60	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7439-95-4	Magnesium	4870		1	11.9	24.8	99.1	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7439-96-5	Manganese	208		1	0.14	0.25	0.99	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7439-97-6	Mercury	0.011	U	1	0.0080	0.011	0.013	mg/Kg	06/09/25 08:35	06/09/25 13:08	7471B	
7440-02-0	Nickel	7.23		1	0.13	0.50	1.98	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-09-7	Potassium	85.6	J	1	27.5	79.3	99.1	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7782-49-2	Selenium	0.79	UN	1	0.26	0.79	0.99	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-22-4	Silver	0.25	UN	1	0.12	0.25	0.50	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-23-5	Sodium	900		1	17.6	79.3	99.1	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-28-0	Thallium	0.99	U	1	0.23	0.99	1.98	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-62-2	Vanadium	62.5	N	1	0.25	0.99	1.98	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050
7440-66-6	Zinc	34.2	N	1	0.23	0.50	1.98	mg/Kg	06/09/25 10:34	06/10/25 20:26	6010D	SW3050

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6770		1	0.81	3.86	4.82	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-36-0	Antimony	0.60	UN	1	0.21	0.60	2.41	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-38-2	Arsenic	1.38	N	1	0.18	0.77	0.96	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-39-3	Barium	11.6	N	1	0.70	1.21	4.82	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-41-7	Beryllium	0.31	N	1	0.024	0.072	0.29	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-43-9	Cadmium	1.64		1	0.023	0.072	0.29	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-70-2	Calcium	6230		1	10.7	24.1	96.4	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-47-3	Chromium	0.12	UN	1	0.045	0.12	0.48	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-48-4	Cobalt	14.4		1	0.096	0.36	1.45	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-50-8	Copper	36.9	N	1	0.21	0.77	0.96	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7439-89-6	Iron	22800		1	3.85	3.86	4.82	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7439-92-1	Lead	0.82		1	0.13	0.46	0.58	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7439-95-4	Magnesium	4740		1	11.6	24.1	96.4	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7439-96-5	Manganese	179		1	0.14	0.24	0.96	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7439-97-6	Mercury	0.010	U	1	0.0070	0.010	0.013	mg/Kg	06/09/25 08:35	06/09/25 13:11	7471B	
7440-02-0	Nickel	7.20		1	0.13	0.48	1.93	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-09-7	Potassium	86.3	J	1	26.7	77.1	96.4	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7782-49-2	Selenium	0.77	UN	1	0.25	0.77	0.96	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-22-4	Silver	0.24	UN	1	0.12	0.24	0.48	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-23-5	Sodium	944		1	17.2	77.1	96.4	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-28-0	Thallium	0.96	U	1	0.22	0.96	1.93	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-62-2	Vanadium	62.2	N	1	0.24	0.96	1.93	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050
7440-66-6	Zinc	27.2	N	1	0.22	0.48	1.93	mg/Kg	06/09/25 10:34	06/10/25 19:05	6010D	SW3050

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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-TS-29-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	75.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	15400		1	1.01	4.81	6.01	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-36-0	Antimony	0.75	UN	1	0.27	0.75	3.01	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-38-2	Arsenic	24.2	N	1	0.23	0.96	1.20	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-39-3	Barium	102	N	1	0.88	1.50	6.01	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-41-7	Beryllium	0.98	N	1	0.030	0.090	0.36	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-43-9	Cadmium	2.67		1	0.029	0.090	0.36	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-70-2	Calcium	3800		1	13.3	30.1	120	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-47-3	Chromium	19.7	N	1	0.057	0.15	0.60	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-48-4	Cobalt	16.4		1	0.12	0.45	1.80	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-50-8	Copper	42.5	N	1	0.27	0.96	1.20	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7439-89-6	Iron	23500		1	4.80	4.81	6.01	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7439-92-1	Lead	28.8		1	0.16	0.58	0.72	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7439-95-4	Magnesium	5310		1	14.4	30.1	120	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7439-96-5	Manganese	453		1	0.17	0.30	1.20	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7439-97-6	Mercury	0.030		1	0.0090	0.013	0.016	mg/Kg	06/09/25 08:35	06/09/25 13:13	7471B	
7440-02-0	Nickel	27.5		1	0.16	0.60	2.41	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-09-7	Potassium	5140		1	33.3	96.2	120	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7782-49-2	Selenium	0.96	UN	1	0.31	0.96	1.20	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-22-4	Silver	0.30	UN	1	0.14	0.30	0.60	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-23-5	Sodium	171		1	21.4	96.2	120	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-28-0	Thallium	1.20	U	1	0.28	1.20	2.41	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-62-2	Vanadium	34.5	N	1	0.30	1.20	2.41	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050
7440-66-6	Zinc	79.1	N	1	0.28	0.60	2.41	mg/Kg	06/09/25 10:34	06/10/25 19:10	6010D	SW3050

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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-TS-30-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	79

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	14200		1	0.95	4.52	5.65	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-36-0	Antimony	0.71	UN	1	0.25	0.71	2.83	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-38-2	Arsenic	24.8	N	1	0.22	0.90	1.13	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-39-3	Barium	90.6	N	1	0.83	1.41	5.65	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-41-7	Beryllium	0.92	N	1	0.028	0.085	0.34	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-43-9	Cadmium	2.50		1	0.027	0.085	0.34	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-70-2	Calcium	2890		1	12.5	28.3	113	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-47-3	Chromium	18.3	N	1	0.053	0.14	0.56	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-48-4	Cobalt	14.6		1	0.11	0.42	1.70	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-50-8	Copper	40.9	N	1	0.25	0.90	1.13	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7439-89-6	Iron	21300		1	4.51	4.52	5.65	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7439-92-1	Lead	25.9		1	0.15	0.54	0.68	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7439-95-4	Magnesium	4910		1	13.6	28.3	113	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7439-96-5	Manganese	372		1	0.16	0.28	1.13	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7439-97-6	Mercury	0.040		1	0.010	0.014	0.018	mg/Kg	06/09/25 08:35	06/09/25 13:15	7471B	
7440-02-0	Nickel	25.1		1	0.15	0.56	2.26	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-09-7	Potassium	4410		1	31.3	90.4	113	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7782-49-2	Selenium	0.90	UN	1	0.29	0.90	1.13	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-22-4	Silver	0.28	UN	1	0.14	0.28	0.56	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-23-5	Sodium	138		1	20.1	90.4	113	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-28-0	Thallium	1.13	U	1	0.26	1.13	2.26	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-62-2	Vanadium	31.3	N	1	0.28	1.13	2.26	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050
7440-66-6	Zinc	69.2	N	1	0.26	0.56	2.26	mg/Kg	06/09/25 10:34	06/10/25 19:14	6010D	SW3050

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

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

J = Estimated Value
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q2259	**OrderDate:**	6/6/2025 10:57:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	D21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2259-01	**OU4-PCS-TC-36-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Mercury	7471B		06/09/25	06/09/25	
			Metals ICP-TAL	6010D		06/09/25	06/10/25	
Q2259-03	**OU4-PCS-TC-37-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Mercury	7471B		06/09/25	06/09/25	
			Metals ICP-TAL	6010D		06/09/25	06/10/25	
Q2259-05	**OU4-TS-29-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Mercury	7471B		06/09/25	06/09/25	
			Metals ICP-TAL	6010D		06/09/25	06/10/25	
Q2259-06	**OU4-TS-30-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Mercury	7471B		06/09/25	06/09/25	
			Metals ICP-TAL	6010D		06/09/25	06/10/25	

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

Hit Summary Sheet
SW-846

SDG No.: Q2259 **Order ID:** Q2259

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-36-060525									
Q2259-02	OU4-PCS-TC-36-060525	Water	Arsenic	2.25	JD	0.45	1.25	5.00	ug/L
Q2259-02	OU4-PCS-TC-36-060525	Water	Barium	84.3	D	1.05	6.25	50.0	ug/L
Q2259-02	OU4-PCS-TC-36-060525	Water	Chromium	6.30	JD	1.05	3.75	10.0	ug/L
Q2259-02	OU4-PCS-TC-36-060525	Water	Copper	44.9	D	1.50	7.50	10.0	ug/L
Q2259-02	OU4-PCS-TC-36-060525	Water	Nickel	62.2	D	1.35	3.75	5.00	ug/L
Q2259-02	OU4-PCS-TC-36-060525	Water	Mercury	0.23		0.076	0.16	0.20	ug/L
Q2259-02	OU4-PCS-TC-36-060525	Water	Vanadium	265	D	0.39	1.25	25.0	ug/L
Q2259-02	OU4-PCS-TC-36-060525	Water	Zinc	672	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-37-060525									
Q2259-04	OU4-PCS-TC-37-060525	Water	Arsenic	2.10	JD	0.45	1.25	5.00	ug/L
Q2259-04	OU4-PCS-TC-37-060525	Water	Barium	94.6	D	1.05	6.25	50.0	ug/L
Q2259-04	OU4-PCS-TC-37-060525	Water	Chromium	7.10	JD	1.05	3.75	10.0	ug/L
Q2259-04	OU4-PCS-TC-37-060525	Water	Copper	95.0	D	1.50	7.50	10.0	ug/L
Q2259-04	OU4-PCS-TC-37-060525	Water	Nickel	61.7	D	1.35	3.75	5.00	ug/L
Q2259-04	OU4-PCS-TC-37-060525	Water	Vanadium	259	D	0.39	1.25	25.0	ug/L
Q2259-04	OU4-PCS-TC-37-060525	Water	Zinc	726	D	6.25	7.50	25.0	ug/L

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-02	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	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-38-2	Arsenic	2.25	JD	5	0.45	1.25	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-39-3	Barium	84.3	DN	5	1.05	6.25	50.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-47-3	Chromium	6.30	JD	5	1.05	3.75	10.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-50-8	Copper	44.9	D*	5	1.50	7.50	10.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7439-92-1	Lead	3.75	UDN	5	1.05	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7439-97-6	Mercury	0.23	N	1	0.076	0.16	0.20	ug/L	06/11/25 11:05	06/12/25 10:32	7470A	
7440-02-0	Nickel	62.2	D	5	1.35	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-28-0	Thallium	2.50	UDN	5	0.30	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-62-2	Vanadium	265	D	5	0.39	1.25	25.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-66-6	Zinc	672	D	5	6.25	7.50	25.0	ug/L	06/10/25 12:30	06/20/25 12:27	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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-04	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	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-38-2	Arsenic	2.10	JD	5	0.45	1.25	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-39-3	Barium	94.6	DN	5	1.05	6.25	50.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-47-3	Chromium	7.10	JD	5	1.05	3.75	10.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-50-8	Copper	95.0	D*	5	1.50	7.50	10.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7439-92-1	Lead	3.75	UDN	5	1.05	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	06/11/25 11:05	06/12/25 10:35	7470A	
7440-02-0	Nickel	61.7	D	5	1.35	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-28-0	Thallium	2.50	UDN	5	0.30	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-62-2	Vanadium	259	D	5	0.39	1.25	25.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-66-6	Zinc	726	D	5	6.25	7.50	25.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A

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

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

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

LAB CHRONICLE

OrderID:	Q2259	**OrderDate:**	6/6/2025 10:57:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	D21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2259-01	**OU4-PCS-TC-36-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Mercury	7471B		06/09/25	06/09/25	
			Metals ICP-TAL	6010D		06/09/25	06/10/25	
Q2259-02	**OU4-PCS-TC-36-060525**	**Water**			**06/05/25**			**06/06/25**
			SPLP Mercury	7470A		06/11/25	06/12/25	
			SPLP MetalGroup3	6020B		06/10/25	06/20/25	
Q2259-03	**OU4-PCS-TC-37-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Mercury	7471B		06/09/25	06/09/25	
			Metals ICP-TAL	6010D		06/09/25	06/10/25	
Q2259-04	**OU4-PCS-TC-37-060525**	**Water**			**06/05/25**			**06/06/25**
			SPLP Mercury	7470A		06/11/25	06/12/25	
			SPLP MetalGroup3	6020B		06/10/25	06/20/25	
Q2259-05	**OU4-TS-29-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Mercury	7471B		06/09/25	06/09/25	
			Metals ICP-TAL	6010D		06/09/25	06/10/25	
Q2259-06	**OU4-TS-30-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Mercury	7471B		06/09/25	06/09/25	
			Metals ICP-TAL	6010D		06/09/25	06/10/25	

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25 11:25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
		% Solid:	94.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.12	J	1	0.044	0.21	0.26	mg/Kg	06/09/25 10:00	06/09/25 13:11	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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25 11:35
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
		% Solid:	94.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.089	J	1	0.043	0.20	0.25	mg/Kg	06/09/25 10:00	06/09/25 13:11	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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

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

LAB CHRONICLE

OrderID:	Q2259	**OrderDate:**	6/6/2025 10:57:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	D21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2259-01	**OU4-PCS-TC-36-060525**	**SOIL**			**06/05/25 11:25**			**06/06/25**
			Cyanide	9012B		06/09/25	06/09/25 13:11	
Q2259-03	**OU4-PCS-TC-37-060525**	**SOIL**			**06/05/25 11:35**			**06/06/25**
			Cyanide	9012B		06/09/25	06/09/25 13:11	