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

Hit Summary Sheet
SW-846

SDG No.: Q2747

Client: Nobis Group

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

Client ID:

0

Total Voc :

Total Concentration:

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	75.7
Sample Wt/Vol:	3.9 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:	Date Analyzed	Prep Batch ID
VW031978.D	1	08/01/25 12:18	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0068	U	0.0019	0.0068	0.0085	mg/Kg
74-87-3	Chloromethane	0.0042	U	0.0019	0.0042	0.0085	mg/Kg
75-01-4	Vinyl Chloride	0.0042	U	0.0013	0.0042	0.0085	mg/Kg
74-83-9	Bromomethane	0.0068	U	0.0018	0.0068	0.0085	mg/Kg
75-00-3	Chloroethane	0.0042	U	0.0021	0.0042	0.0085	mg/Kg
109-99-9	Tetrahydrofuran	0.021	U	0.0079	0.021	0.042	mg/Kg
75-69-4	Trichlorofluoromethane	0.0068	U	0.0020	0.0068	0.0085	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0042	U	0.0018	0.0042	0.0085	mg/Kg
75-35-4	1,1-Dichloroethene	0.0042	U	0.0017	0.0042	0.0085	mg/Kg
107-13-1	Acrylonitrile	0.021	U	0.0084	0.021	0.042	mg/Kg
67-64-1	Acetone	0.034	U	0.0080	0.034	0.042	mg/Kg
75-15-0	Carbon Disulfide	0.0068	U	0.0018	0.0068	0.0085	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0042	U	0.0012	0.0042	0.0085	mg/Kg
75-09-2	Methylene Chloride	0.014	U	0.0060	0.014	0.017	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0042	U	0.0015	0.0042	0.0085	mg/Kg
75-34-3	1,1-Dichloroethane	0.0042	U	0.0014	0.0042	0.0085	mg/Kg
78-93-3	2-Butanone	0.034	U	0.011	0.034	0.042	mg/Kg
56-23-5	Carbon Tetrachloride	0.0042	U	0.0016	0.0042	0.0085	mg/Kg
594-20-7	2,2-Dichloropropane	0.0068	U	0.0022	0.0068	0.0085	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0042	U	0.0013	0.0042	0.0085	mg/Kg
67-66-3	Chloroform	0.0068	U	0.0014	0.0068	0.0085	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0042	U	0.0016	0.0042	0.0085	mg/Kg
563-58-6	1,1-Dichloropropene	0.0042	U	0.0015	0.0042	0.0085	mg/Kg
71-43-2	Benzene	0.0042	U	0.0013	0.0042	0.0085	mg/Kg
107-06-2	1,2-Dichloroethane	0.0042	U	0.0013	0.0042	0.0085	mg/Kg
79-01-6	Trichloroethene	0.0042	U	0.0014	0.0042	0.0085	mg/Kg
78-87-5	1,2-Dichloropropane	0.0042	U	0.0015	0.0042	0.0085	mg/Kg
74-95-3	Dibromomethane	0.0042	U	0.0015	0.0042	0.0085	mg/Kg
75-27-4	Bromodichloromethane	0.0042	U	0.0013	0.0042	0.0085	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.021	U	0.0061	0.021	0.042	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	75.7
Sample Wt/Vol:	3.9 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:	Date Analyzed	Prep Batch ID
VW031978.D	1	08/01/25 12:18	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0042	U	0.0013	0.0042	0.0085	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0042	U	0.0011	0.0042	0.0085	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0042	U	0.0011	0.0042	0.0085	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0042	U	0.0016	0.0042	0.0085	mg/Kg
142-28-9	1,3-Dichloropropane	0.0042	U	0.0012	0.0042	0.0085	mg/Kg
591-78-6	2-Hexanone	0.021	U	0.0062	0.021	0.042	mg/Kg
124-48-1	Dibromochloromethane	0.0042	U	0.0015	0.0042	0.0085	mg/Kg
106-93-4	1,2-Dibromoethane	0.0042	U	0.0015	0.0042	0.0085	mg/Kg
127-18-4	Tetrachloroethene	0.0042	U	0.0018	0.0042	0.0085	mg/Kg
108-90-7	Chlorobenzene	0.0042	U	0.0015	0.0042	0.0085	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0042	U	0.0013	0.0042	0.0085	mg/Kg
100-41-4	Ethyl Benzene	0.0042	U	0.0011	0.0042	0.0085	mg/Kg
1330-20-7	Total Xylenes	0.013	U	0.0035	0.013	0.025	mg/Kg
179601-23-1	m/p-Xylenes	0.0085	U	0.0021	0.0085	0.017	mg/Kg
95-47-6	o-Xylene	0.0042	U	0.0014	0.0042	0.0085	mg/Kg
100-42-5	Styrene	0.0042	U	0.0012	0.0042	0.0085	mg/Kg
75-25-2	Bromoform	0.0042	U	0.0015	0.0042	0.0085	mg/Kg
98-82-8	Isopropylbenzene	0.0042	U	0.0013	0.0042	0.0085	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0042	U	0.0020	0.0042	0.0085	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0068	U	0.0021	0.0068	0.0085	mg/Kg
108-86-1	Bromobenzene	0.0042	U	0.0020	0.0042	0.0085	mg/Kg
103-65-1	n-propylbenzene	0.0042	U	0.0012	0.0042	0.0085	mg/Kg
95-49-8	2-Chlorotoluene	0.0042	U	0.0012	0.0042	0.0085	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0042	U	0.0014	0.0042	0.0085	mg/Kg
106-43-4	4-Chlorotoluene	0.0042	U	0.0021	0.0042	0.0085	mg/Kg
98-06-6	tert-Butylbenzene	0.0042	U	0.0011	0.0042	0.0085	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0042	U	0.0011	0.0042	0.0085	mg/Kg
135-98-8	sec-Butylbenzene	0.0042	U	0.0011	0.0042	0.0085	mg/Kg
99-87-6	p-Isopropyltoluene	0.0042	U	0.0011	0.0042	0.0085	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0042	U	0.0029	0.0042	0.0085	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0042	U	0.0026	0.0042	0.0085	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	75.7
Sample Wt/Vol:	3.9 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:	Date Analyzed	Prep Batch ID
VW031978.D	1	08/01/25 12:18	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0042	U	0.0025	0.0042	0.0085	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0042	U	0.0025	0.0042	0.0085	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0068	U	0.0031	0.0068	0.0085	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0068	U	0.0050	0.0068	0.0085	mg/Kg
87-68-3	Hexachlorobutadiene	0.0042	U	0.0032	0.0042	0.0085	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0068	U	0.0054	0.0068	0.0085	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0042	U	0.0018	0.0042	0.0085	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.4		71 - 136		109%	SPK: 50
1868-53-7	Dibromofluoromethane	47.0		78 - 119		94%	SPK: 50
2037-26-5	Toluene-d8	44.0		85 - 116		88%	SPK: 50
460-00-4	4-Bromofluorobenzene	32.8	*	79 - 119		66%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	163000	7.965				
540-36-3	1,4-Difluorobenzene	376000	8.855				
3114-55-4	Chlorobenzene-d5	313000	11.629				
3855-82-1	1,4-Dichlorobenzene-d4	103000	13.556				

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-01RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	75.7
Sample Wt/Vol:	3.93 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:	Date Analyzed	Prep Batch ID
VW031991.D	1	08/04/25 11:22	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0067	U	0.0019	0.0067	0.0084	mg/Kg
74-87-3	Chloromethane	0.0042	U	0.0019	0.0042	0.0084	mg/Kg
75-01-4	Vinyl Chloride	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
74-83-9	Bromomethane	0.0067	U	0.0018	0.0067	0.0084	mg/Kg
75-00-3	Chloroethane	0.0042	U	0.0021	0.0042	0.0084	mg/Kg
109-99-9	Tetrahydrofuran	0.021	U	0.0078	0.021	0.042	mg/Kg
75-69-4	Trichlorofluoromethane	0.0067	U	0.0020	0.0067	0.0084	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0042	U	0.0018	0.0042	0.0084	mg/Kg
75-35-4	1,1-Dichloroethene	0.0042	U	0.0017	0.0042	0.0084	mg/Kg
107-13-1	Acrylonitrile	0.021	U	0.0084	0.021	0.042	mg/Kg
67-64-1	Acetone	0.034	U	0.0080	0.034	0.042	mg/Kg
75-15-0	Carbon Disulfide	0.0067	U	0.0018	0.0067	0.0084	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0042	U	0.0012	0.0042	0.0084	mg/Kg
75-09-2	Methylene Chloride	0.013	U	0.0059	0.013	0.017	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0042	U	0.0014	0.0042	0.0084	mg/Kg
75-34-3	1,1-Dichloroethane	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
78-93-3	2-Butanone	0.034	U	0.011	0.034	0.042	mg/Kg
56-23-5	Carbon Tetrachloride	0.0042	U	0.0016	0.0042	0.0084	mg/Kg
594-20-7	2,2-Dichloropropane	0.0067	U	0.0022	0.0067	0.0084	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
67-66-3	Chloroform	0.0067	U	0.0014	0.0067	0.0084	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0042	U	0.0016	0.0042	0.0084	mg/Kg
563-58-6	1,1-Dichloropropene	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
71-43-2	Benzene	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
107-06-2	1,2-Dichloroethane	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
79-01-6	Trichloroethene	0.0042	U	0.0014	0.0042	0.0084	mg/Kg
78-87-5	1,2-Dichloropropane	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
74-95-3	Dibromomethane	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
75-27-4	Bromodichloromethane	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.021	U	0.0060	0.021	0.042	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-01RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	75.7
Sample Wt/Vol:	3.93 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:	Date Analyzed	Prep Batch ID
VW031991.D	1	08/04/25 11:22	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0042	U	0.0010	0.0042	0.0084	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
142-28-9	1,3-Dichloropropane	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
591-78-6	2-Hexanone	0.021	U	0.0062	0.021	0.042	mg/Kg
124-48-1	Dibromochloromethane	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
106-93-4	1,2-Dibromoethane	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
127-18-4	Tetrachloroethene	0.0042	U	0.0018	0.0042	0.0084	mg/Kg
108-90-7	Chlorobenzene	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
100-41-4	Ethyl Benzene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
1330-20-7	Total Xylenes	0.013	U	0.0035	0.013	0.025	mg/Kg
179601-23-1	m/p-Xylenes	0.0084	U	0.0021	0.0084	0.017	mg/Kg
95-47-6	o-Xylene	0.0042	U	0.0014	0.0042	0.0084	mg/Kg
100-42-5	Styrene	0.0042	U	0.0012	0.0042	0.0084	mg/Kg
75-25-2	Bromoform	0.0042	U	0.0014	0.0042	0.0084	mg/Kg
98-82-8	Isopropylbenzene	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0042	U	0.0020	0.0042	0.0084	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0067	U	0.0021	0.0067	0.0084	mg/Kg
108-86-1	Bromobenzene	0.0042	U	0.0020	0.0042	0.0084	mg/Kg
103-65-1	n-propylbenzene	0.0042	U	0.0012	0.0042	0.0084	mg/Kg
95-49-8	2-Chlorotoluene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0042	U	0.0014	0.0042	0.0084	mg/Kg
106-43-4	4-Chlorotoluene	0.0042	U	0.0021	0.0042	0.0084	mg/Kg
98-06-6	tert-Butylbenzene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
135-98-8	sec-Butylbenzene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
99-87-6	p-Isopropyltoluene	0.0042	U	0.0010	0.0042	0.0084	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0042	U	0.0029	0.0042	0.0084	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0042	U	0.0026	0.0042	0.0084	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-01RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	75.7
Sample Wt/Vol:	3.93 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:	Date Analyzed	Prep Batch ID
VW031991.D	1	08/04/25 11:22	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0042	U	0.0024	0.0042	0.0084	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0042	U	0.0024	0.0042	0.0084	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0067	U	0.0031	0.0067	0.0084	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0067	U	0.0050	0.0067	0.0084	mg/Kg
87-68-3	Hexachlorobutadiene	0.0042	U	0.0032	0.0042	0.0084	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0067	U	0.0053	0.0067	0.0084	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0042	U	0.0018	0.0042	0.0084	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.2		71 - 136		96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.0		78 - 119		98%	SPK: 50
2037-26-5	Toluene-d8	45.9		85 - 116		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	31.9	*	79 - 119		64%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	182000	7.959				
540-36-3	1,4-Difluorobenzene	364000	8.849				
3114-55-4	Chlorobenzene-d5	310000	11.629				
3855-82-1	1,4-Dichlorobenzene-d4	100000	13.556				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	77.6
Sample Wt/Vol:	3.83 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031979.D	1	08/01/25 12:40	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0067	U	0.0019	0.0067	0.0084	mg/Kg
74-87-3	Chloromethane	0.0042	U	0.0019	0.0042	0.0084	mg/Kg
75-01-4	Vinyl Chloride	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
74-83-9	Bromomethane	0.0067	U	0.0018	0.0067	0.0084	mg/Kg
75-00-3	Chloroethane	0.0042	U	0.0021	0.0042	0.0084	mg/Kg
109-99-9	Tetrahydrofuran	0.021	U	0.0079	0.021	0.042	mg/Kg
75-69-4	Trichlorofluoromethane	0.0067	U	0.0020	0.0067	0.0084	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0042	U	0.0018	0.0042	0.0084	mg/Kg
75-35-4	1,1-Dichloroethene	0.0042	U	0.0017	0.0042	0.0084	mg/Kg
107-13-1	Acrylonitrile	0.021	U	0.0084	0.021	0.042	mg/Kg
67-64-1	Acetone	0.034	U	0.0080	0.034	0.042	mg/Kg
75-15-0	Carbon Disulfide	0.0067	U	0.0018	0.0067	0.0084	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0042	U	0.0012	0.0042	0.0084	mg/Kg
75-09-2	Methylene Chloride	0.014	U	0.0059	0.014	0.017	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0042	U	0.0014	0.0042	0.0084	mg/Kg
75-34-3	1,1-Dichloroethane	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
78-93-3	2-Butanone	0.034	U	0.011	0.034	0.042	mg/Kg
56-23-5	Carbon Tetrachloride	0.0042	U	0.0016	0.0042	0.0084	mg/Kg
594-20-7	2,2-Dichloropropane	0.0067	U	0.0022	0.0067	0.0084	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
67-66-3	Chloroform	0.0067	U	0.0014	0.0067	0.0084	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0042	U	0.0016	0.0042	0.0084	mg/Kg
563-58-6	1,1-Dichloropropene	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
71-43-2	Benzene	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
107-06-2	1,2-Dichloroethane	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
79-01-6	Trichloroethene	0.0042	U	0.0014	0.0042	0.0084	mg/Kg
78-87-5	1,2-Dichloropropane	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
74-95-3	Dibromomethane	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
75-27-4	Bromodichloromethane	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.021	U	0.0060	0.021	0.042	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	77.6
Sample Wt/Vol:	3.83 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031979.D	1	08/01/25 12:40	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0042	U	0.0010	0.0042	0.0084	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
142-28-9	1,3-Dichloropropane	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
591-78-6	2-Hexanone	0.021	U	0.0062	0.021	0.042	mg/Kg
124-48-1	Dibromochloromethane	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
106-93-4	1,2-Dibromoethane	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
127-18-4	Tetrachloroethene	0.0042	U	0.0018	0.0042	0.0084	mg/Kg
108-90-7	Chlorobenzene	0.0042	U	0.0015	0.0042	0.0084	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
100-41-4	Ethyl Benzene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
1330-20-7	Total Xylenes	0.013	U	0.0035	0.013	0.025	mg/Kg
179601-23-1	m/p-Xylenes	0.0084	U	0.0021	0.0084	0.017	mg/Kg
95-47-6	o-Xylene	0.0042	U	0.0014	0.0042	0.0084	mg/Kg
100-42-5	Styrene	0.0042	U	0.0012	0.0042	0.0084	mg/Kg
75-25-2	Bromoform	0.0042	U	0.0014	0.0042	0.0084	mg/Kg
98-82-8	Isopropylbenzene	0.0042	U	0.0013	0.0042	0.0084	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0042	U	0.0020	0.0042	0.0084	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0067	U	0.0021	0.0067	0.0084	mg/Kg
108-86-1	Bromobenzene	0.0042	U	0.0020	0.0042	0.0084	mg/Kg
103-65-1	n-propylbenzene	0.0042	U	0.0012	0.0042	0.0084	mg/Kg
95-49-8	2-Chlorotoluene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0042	U	0.0014	0.0042	0.0084	mg/Kg
106-43-4	4-Chlorotoluene	0.0042	U	0.0021	0.0042	0.0084	mg/Kg
98-06-6	tert-Butylbenzene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
135-98-8	sec-Butylbenzene	0.0042	U	0.0011	0.0042	0.0084	mg/Kg
99-87-6	p-Isopropyltoluene	0.0042	U	0.0010	0.0042	0.0084	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0042	U	0.0029	0.0042	0.0084	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0042	U	0.0026	0.0042	0.0084	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	77.6
Sample Wt/Vol:	3.83 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031979.D	1	08/01/25 12:40	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0042	U	0.0024	0.0042	0.0084	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0042	U	0.0024	0.0042	0.0084	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0067	U	0.0031	0.0067	0.0084	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0067	U	0.0050	0.0067	0.0084	mg/Kg
87-68-3	Hexachlorobutadiene	0.0042	U	0.0032	0.0042	0.0084	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0067	U	0.0053	0.0067	0.0084	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0042	U	0.0018	0.0042	0.0084	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.8		71 - 136		96%	SPK: 50
1868-53-7	Dibromofluoromethane	47.4		78 - 119		95%	SPK: 50
2037-26-5	Toluene-d8	43.6		85 - 116		87%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.4	*	79 - 119		69%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	177000	7.959				
540-36-3	1,4-Difluorobenzene	373000	8.849				
3114-55-4	Chlorobenzene-d5	302000	11.635				
3855-82-1	1,4-Dichlorobenzene-d4	109000	13.55				

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-03RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	77.6
Sample Wt/Vol:	3.67 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031992.D	1	08/04/25 11:44	VW080425

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-03RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	77.6
Sample Wt/Vol:	3.67 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031992.D	1	08/04/25 11:44	VW080425

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	0.0014	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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-03RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	77.6
Sample Wt/Vol:	3.67 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031992.D	1	08/04/25 11:44	VW080425

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	49.0		71 - 136		98%	SPK: 50
1868-53-7	Dibromofluoromethane	48.6		78 - 119		97%	SPK: 50
2037-26-5	Toluene-d8	46.1		85 - 116		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	32.7	*	79 - 119		65%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	178000	7.959				
540-36-3	1,4-Difluorobenzene	380000	8.855				
3114-55-4	Chlorobenzene-d5	309000	11.629				
3855-82-1	1,4-Dichlorobenzene-d4	102000	13.556				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.5
Sample Wt/Vol:	4.11 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031980.D	1	08/01/25 13:02	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0060	U	0.0017	0.0060	0.0076	mg/Kg
74-87-3	Chloromethane	0.0038	U	0.0017	0.0038	0.0076	mg/Kg
75-01-4	Vinyl Chloride	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
74-83-9	Bromomethane	0.0060	U	0.0016	0.0060	0.0076	mg/Kg
75-00-3	Chloroethane	0.0038	U	0.0019	0.0038	0.0076	mg/Kg
109-99-9	Tetrahydrofuran	0.019	U	0.0071	0.019	0.038	mg/Kg
75-69-4	Trichlorofluoromethane	0.0060	U	0.0018	0.0060	0.0076	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0038	U	0.0016	0.0038	0.0076	mg/Kg
75-35-4	1,1-Dichloroethene	0.0038	U	0.0015	0.0038	0.0076	mg/Kg
107-13-1	Acrylonitrile	0.019	U	0.0075	0.019	0.038	mg/Kg
67-64-1	Acetone	0.030	U	0.0072	0.030	0.038	mg/Kg
75-15-0	Carbon Disulfide	0.0060	U	0.0016	0.0060	0.0076	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0038	U	0.0011	0.0038	0.0076	mg/Kg
75-09-2	Methylene Chloride	0.012	U	0.0053	0.012	0.015	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
75-34-3	1,1-Dichloroethane	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
78-93-3	2-Butanone	0.030	U	0.0099	0.030	0.038	mg/Kg
56-23-5	Carbon Tetrachloride	0.0038	U	0.0015	0.0038	0.0076	mg/Kg
594-20-7	2,2-Dichloropropane	0.0060	U	0.0019	0.0060	0.0076	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0038	U	0.0011	0.0038	0.0076	mg/Kg
67-66-3	Chloroform	0.0060	U	0.0013	0.0060	0.0076	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0038	U	0.0014	0.0038	0.0076	mg/Kg
563-58-6	1,1-Dichloropropene	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
71-43-2	Benzene	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
107-06-2	1,2-Dichloroethane	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
79-01-6	Trichloroethene	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
78-87-5	1,2-Dichloropropane	0.0038	U	0.0014	0.0038	0.0076	mg/Kg
74-95-3	Dibromomethane	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
75-27-4	Bromodichloromethane	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.019	U	0.0054	0.019	0.038	mg/Kg

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.5
Sample Wt/Vol:	4.11 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031980.D	1	08/01/25 13:02	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0038	U	0.00098	0.0038	0.0076	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0038	U	0.00094	0.0038	0.0076	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0038	U	0.0014	0.0038	0.0076	mg/Kg
142-28-9	1,3-Dichloropropane	0.0038	U	0.0010	0.0038	0.0076	mg/Kg
591-78-6	2-Hexanone	0.019	U	0.0056	0.019	0.038	mg/Kg
124-48-1	Dibromochloromethane	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
106-93-4	1,2-Dibromoethane	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
127-18-4	Tetrachloroethene	0.0038	U	0.0016	0.0038	0.0076	mg/Kg
108-90-7	Chlorobenzene	0.0038	U	0.0014	0.0038	0.0076	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
100-41-4	Ethyl Benzene	0.0038	U	0.0010	0.0038	0.0076	mg/Kg
1330-20-7	Total Xylenes	0.011	U	0.0031	0.011	0.023	mg/Kg
179601-23-1	m/p-Xylenes	0.0076	U	0.0019	0.0076	0.015	mg/Kg
95-47-6	o-Xylene	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
100-42-5	Styrene	0.0038	U	0.0011	0.0038	0.0076	mg/Kg
75-25-2	Bromoform	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
98-82-8	Isopropylbenzene	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0038	U	0.0018	0.0038	0.0076	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0060	U	0.0019	0.0060	0.0076	mg/Kg
108-86-1	Bromobenzene	0.0038	U	0.0018	0.0038	0.0076	mg/Kg
103-65-1	n-propylbenzene	0.0038	U	0.0011	0.0038	0.0076	mg/Kg
95-49-8	2-Chlorotoluene	0.0038	U	0.0010	0.0038	0.0076	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
106-43-4	4-Chlorotoluene	0.0038	U	0.0018	0.0038	0.0076	mg/Kg
98-06-6	tert-Butylbenzene	0.0038	U	0.0010	0.0038	0.0076	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0038	U	0.00097	0.0038	0.0076	mg/Kg
135-98-8	sec-Butylbenzene	0.0038	U	0.0010	0.0038	0.0076	mg/Kg
99-87-6	p-Isopropyltoluene	0.0038	U	0.00094	0.0038	0.0076	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0038	U	0.0026	0.0038	0.0076	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0038	U	0.0024	0.0038	0.0076	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.5
Sample Wt/Vol:	4.11 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031980.D	1	08/01/25 13:02	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0038	U	0.0022	0.0038	0.0076	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0038	U	0.0022	0.0038	0.0076	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0060	U	0.0028	0.0060	0.0076	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0060	U	0.0045	0.0060	0.0076	mg/Kg
87-68-3	Hexachlorobutadiene	0.0038	U	0.0029	0.0038	0.0076	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0060	U	0.0048	0.0060	0.0076	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0038	U	0.0016	0.0038	0.0076	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.9		71 - 136		96%	SPK: 50
1868-53-7	Dibromofluoromethane	46.3		78 - 119		93%	SPK: 50
2037-26-5	Toluene-d8	45.5		85 - 116		91%	SPK: 50
460-00-4	4-Bromofluorobenzene	33.5	*	79 - 119		67%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	176000	7.959				
540-36-3	1,4-Difluorobenzene	371000	8.849				
3114-55-4	Chlorobenzene-d5	310000	11.629				
3855-82-1	1,4-Dichlorobenzene-d4	107000	13.556				

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.5
Sample Wt/Vol:	3.85 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:	Date Analyzed	Prep Batch ID
VW031993.D	1	08/04/25 12:06	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0065	U	0.0018	0.0065	0.0081	mg/Kg
74-87-3	Chloromethane	0.0040	U	0.0018	0.0040	0.0081	mg/Kg
75-01-4	Vinyl Chloride	0.0040	U	0.0013	0.0040	0.0081	mg/Kg
74-83-9	Bromomethane	0.0065	U	0.0017	0.0065	0.0081	mg/Kg
75-00-3	Chloroethane	0.0040	U	0.0020	0.0040	0.0081	mg/Kg
109-99-9	Tetrahydrofuran	0.020	U	0.0075	0.020	0.040	mg/Kg
75-69-4	Trichlorofluoromethane	0.0065	U	0.0020	0.0065	0.0081	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0040	U	0.0017	0.0040	0.0081	mg/Kg
75-35-4	1,1-Dichloroethene	0.0040	U	0.0016	0.0040	0.0081	mg/Kg
107-13-1	Acrylonitrile	0.020	U	0.0080	0.020	0.040	mg/Kg
67-64-1	Acetone	0.032	U	0.0076	0.032	0.040	mg/Kg
75-15-0	Carbon Disulfide	0.0065	U	0.0017	0.0065	0.0081	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0040	U	0.0012	0.0040	0.0081	mg/Kg
75-09-2	Methylene Chloride	0.013	U	0.0057	0.013	0.016	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0040	U	0.0014	0.0040	0.0081	mg/Kg
75-34-3	1,1-Dichloroethane	0.0040	U	0.0013	0.0040	0.0081	mg/Kg
78-93-3	2-Butanone	0.032	U	0.011	0.032	0.040	mg/Kg
56-23-5	Carbon Tetrachloride	0.0040	U	0.0016	0.0040	0.0081	mg/Kg
594-20-7	2,2-Dichloropropane	0.0065	U	0.0021	0.0065	0.0081	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0040	U	0.0012	0.0040	0.0081	mg/Kg
67-66-3	Chloroform	0.0065	U	0.0014	0.0065	0.0081	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0040	U	0.0015	0.0040	0.0081	mg/Kg
563-58-6	1,1-Dichloropropene	0.0040	U	0.0014	0.0040	0.0081	mg/Kg
71-43-2	Benzene	0.0040	U	0.0013	0.0040	0.0081	mg/Kg
107-06-2	1,2-Dichloroethane	0.0040	U	0.0013	0.0040	0.0081	mg/Kg
79-01-6	Trichloroethene	0.0040	U	0.0013	0.0040	0.0081	mg/Kg
78-87-5	1,2-Dichloropropane	0.0040	U	0.0015	0.0040	0.0081	mg/Kg
74-95-3	Dibromomethane	0.0040	U	0.0014	0.0040	0.0081	mg/Kg
75-27-4	Bromodichloromethane	0.0040	U	0.0013	0.0040	0.0081	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.020	U	0.0058	0.020	0.040	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.5
Sample Wt/Vol:	3.85 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:	Date Analyzed	Prep Batch ID
VW031993.D	1	08/04/25 12:06	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0040	U	0.0013	0.0040	0.0081	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0040	U	0.0010	0.0040	0.0081	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0040	U	0.0010	0.0040	0.0081	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0040	U	0.0015	0.0040	0.0081	mg/Kg
142-28-9	1,3-Dichloropropane	0.0040	U	0.0011	0.0040	0.0081	mg/Kg
591-78-6	2-Hexanone	0.020	U	0.0060	0.020	0.040	mg/Kg
124-48-1	Dibromochloromethane	0.0040	U	0.0014	0.0040	0.0081	mg/Kg
106-93-4	1,2-Dibromoethane	0.0040	U	0.0014	0.0040	0.0081	mg/Kg
127-18-4	Tetrachloroethene	0.0040	U	0.0017	0.0040	0.0081	mg/Kg
108-90-7	Chlorobenzene	0.0040	U	0.0015	0.0040	0.0081	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0040	U	0.0012	0.0040	0.0081	mg/Kg
100-41-4	Ethyl Benzene	0.0040	U	0.0011	0.0040	0.0081	mg/Kg
1330-20-7	Total Xylenes	0.012	U	0.0033	0.012	0.024	mg/Kg
179601-23-1	m/p-Xylenes	0.0081	U	0.0020	0.0081	0.016	mg/Kg
95-47-6	o-Xylene	0.0040	U	0.0013	0.0040	0.0081	mg/Kg
100-42-5	Styrene	0.0040	U	0.0011	0.0040	0.0081	mg/Kg
75-25-2	Bromoform	0.0040	U	0.0014	0.0040	0.0081	mg/Kg
98-82-8	Isopropylbenzene	0.0040	U	0.0013	0.0040	0.0081	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0040	U	0.0020	0.0040	0.0081	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0065	U	0.0020	0.0065	0.0081	mg/Kg
108-86-1	Bromobenzene	0.0040	U	0.0019	0.0040	0.0081	mg/Kg
103-65-1	n-propylbenzene	0.0040	U	0.0012	0.0040	0.0081	mg/Kg
95-49-8	2-Chlorotoluene	0.0040	U	0.0011	0.0040	0.0081	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0040	U	0.0013	0.0040	0.0081	mg/Kg
106-43-4	4-Chlorotoluene	0.0040	U	0.0020	0.0040	0.0081	mg/Kg
98-06-6	tert-Butylbenzene	0.0040	U	0.0011	0.0040	0.0081	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0040	U	0.0010	0.0040	0.0081	mg/Kg
135-98-8	sec-Butylbenzene	0.0040	U	0.0011	0.0040	0.0081	mg/Kg
99-87-6	p-Isopropyltoluene	0.0040	U	0.0010	0.0040	0.0081	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0040	U	0.0028	0.0040	0.0081	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0040	U	0.0025	0.0040	0.0081	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.5
Sample Wt/Vol:	3.85 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:	Date Analyzed	Prep Batch ID
VW031993.D	1	08/04/25 12:06	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0040	U	0.0023	0.0040	0.0081	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0040	U	0.0023	0.0040	0.0081	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0065	U	0.0030	0.0065	0.0081	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0065	U	0.0048	0.0065	0.0081	mg/Kg
87-68-3	Hexachlorobutadiene	0.0040	U	0.0031	0.0040	0.0081	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0065	U	0.0051	0.0065	0.0081	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0040	U	0.0017	0.0040	0.0081	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.5		71 - 136		95%	SPK: 50
1868-53-7	Dibromofluoromethane	47.8		78 - 119		96%	SPK: 50
2037-26-5	Toluene-d8	46.1		85 - 116		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	35.0	*	79 - 119		70%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	184000	7.959				
540-36-3	1,4-Difluorobenzene	375000	8.855				
3114-55-4	Chlorobenzene-d5	320000	11.629				
3855-82-1	1,4-Dichlorobenzene-d4	111000	13.556				

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

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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.4
Sample Wt/Vol:	2.78 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031981.D	1	08/01/25 13:24	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.011	U	0.0031	0.011	0.014	mg/Kg
74-87-3	Chloromethane	0.0068	U	0.0031	0.0068	0.014	mg/Kg
75-01-4	Vinyl Chloride	0.0068	U	0.0021	0.0068	0.014	mg/Kg
74-83-9	Bromomethane	0.011	U	0.0029	0.011	0.014	mg/Kg
75-00-3	Chloroethane	0.0068	U	0.0034	0.0068	0.014	mg/Kg
109-99-9	Tetrahydrofuran	0.034	U	0.013	0.034	0.068	mg/Kg
75-69-4	Trichlorofluoromethane	0.011	U	0.0033	0.011	0.014	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0068	U	0.0029	0.0068	0.014	mg/Kg
75-35-4	1,1-Dichloroethene	0.0068	U	0.0027	0.0068	0.014	mg/Kg
107-13-1	Acrylonitrile	0.034	U	0.014	0.034	0.068	mg/Kg
67-64-1	Acetone	0.054	U	0.013	0.054	0.068	mg/Kg
75-15-0	Carbon Disulfide	0.011	U	0.0029	0.011	0.014	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0068	U	0.0020	0.0068	0.014	mg/Kg
75-09-2	Methylene Chloride	0.022	U	0.0096	0.022	0.027	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0068	U	0.0023	0.0068	0.014	mg/Kg
75-34-3	1,1-Dichloroethane	0.0068	U	0.0022	0.0068	0.014	mg/Kg
78-93-3	2-Butanone	0.054	U	0.018	0.054	0.068	mg/Kg
56-23-5	Carbon Tetrachloride	0.0068	U	0.0026	0.0068	0.014	mg/Kg
594-20-7	2,2-Dichloropropane	0.011	U	0.0035	0.011	0.014	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0068	U	0.0020	0.0068	0.014	mg/Kg
67-66-3	Chloroform	0.011	U	0.0023	0.011	0.014	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0068	U	0.0025	0.0068	0.014	mg/Kg
563-58-6	1,1-Dichloropropene	0.0068	U	0.0024	0.0068	0.014	mg/Kg
71-43-2	Benzene	0.0068	U	0.0021	0.0068	0.014	mg/Kg
107-06-2	1,2-Dichloroethane	0.0068	U	0.0021	0.0068	0.014	mg/Kg
79-01-6	Trichloroethene	0.0068	U	0.0022	0.0068	0.014	mg/Kg
78-87-5	1,2-Dichloropropane	0.0068	U	0.0025	0.0068	0.014	mg/Kg
74-95-3	Dibromomethane	0.0068	U	0.0024	0.0068	0.014	mg/Kg
75-27-4	Bromodichloromethane	0.0068	U	0.0021	0.0068	0.014	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.034	U	0.0097	0.034	0.068	mg/Kg

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.4
Sample Wt/Vol:	2.78 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031981.D	1	08/01/25 13:24	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0068	U	0.0021	0.0068	0.014	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0068	U	0.0018	0.0068	0.014	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0068	U	0.0017	0.0068	0.014	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0068	U	0.0025	0.0068	0.014	mg/Kg
142-28-9	1,3-Dichloropropane	0.0068	U	0.0018	0.0068	0.014	mg/Kg
591-78-6	2-Hexanone	0.034	U	0.010	0.034	0.068	mg/Kg
124-48-1	Dibromochloromethane	0.0068	U	0.0024	0.0068	0.014	mg/Kg
106-93-4	1,2-Dibromoethane	0.0068	U	0.0024	0.0068	0.014	mg/Kg
127-18-4	Tetrachloroethene	0.0068	U	0.0028	0.0068	0.014	mg/Kg
108-90-7	Chlorobenzene	0.0068	U	0.0025	0.0068	0.014	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0068	U	0.0021	0.0068	0.014	mg/Kg
100-41-4	Ethyl Benzene	0.0068	U	0.0018	0.0068	0.014	mg/Kg
179601-23-1	m/p-Xylenes	0.014	U	0.0034	0.014	0.027	mg/Kg
1330-20-7	Total Xylenes	0.020	U	0.0056	0.020	0.041	mg/Kg
95-47-6	o-Xylene	0.0068	U	0.0022	0.0068	0.014	mg/Kg
100-42-5	Styrene	0.0068	U	0.0019	0.0068	0.014	mg/Kg
75-25-2	Bromoform	0.0068	U	0.0023	0.0068	0.014	mg/Kg
98-82-8	Isopropylbenzene	0.0068	U	0.0021	0.0068	0.014	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0068	U	0.0033	0.0068	0.014	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.011	U	0.0034	0.011	0.014	mg/Kg
108-86-1	Bromobenzene	0.0068	U	0.0033	0.0068	0.014	mg/Kg
103-65-1	n-propylbenzene	0.0068	U	0.0020	0.0068	0.014	mg/Kg
95-49-8	2-Chlorotoluene	0.0068	U	0.0018	0.0068	0.014	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0068	U	0.0022	0.0068	0.014	mg/Kg
106-43-4	4-Chlorotoluene	0.0068	U	0.0033	0.0068	0.014	mg/Kg
98-06-6	tert-Butylbenzene	0.0068	U	0.0018	0.0068	0.014	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0068	U	0.0017	0.0068	0.014	mg/Kg
135-98-8	sec-Butylbenzene	0.0068	U	0.0018	0.0068	0.014	mg/Kg
99-87-6	p-Isopropyltoluene	0.0068	U	0.0017	0.0068	0.014	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0068	U	0.0046	0.0068	0.014	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0068	U	0.0042	0.0068	0.014	mg/Kg

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.4
Sample Wt/Vol:	2.78 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031981.D	1	08/01/25 13:24	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0068	U	0.0039	0.0068	0.014	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0068	U	0.0039	0.0068	0.014	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.011	U	0.0050	0.011	0.014	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.011	U	0.0080	0.011	0.014	mg/Kg
87-68-3	Hexachlorobutadiene	0.0068	U	0.0051	0.0068	0.014	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.011	U	0.0086	0.011	0.014	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0068	U	0.0029	0.0068	0.014	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.6		71 - 136		97%	SPK: 50
1868-53-7	Dibromofluoromethane	48.0		78 - 119		96%	SPK: 50
2037-26-5	Toluene-d8	44.3		85 - 116		89%	SPK: 50
460-00-4	4-Bromofluorobenzene	30.4	*	79 - 119		61%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	167000	7.965				
540-36-3	1,4-Difluorobenzene	345000	8.855				
3114-55-4	Chlorobenzene-d5	279000	11.629				
3855-82-1	1,4-Dichlorobenzene-d4	92600	13.556				

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

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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.4
Sample Wt/Vol:	2.58 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031994.D	1	08/04/25 12:28	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.012	U	0.0033	0.012	0.015	mg/Kg
74-87-3	Chloromethane	0.0073	U	0.0033	0.0073	0.015	mg/Kg
75-01-4	Vinyl Chloride	0.0073	U	0.0023	0.0073	0.015	mg/Kg
74-83-9	Bromomethane	0.012	U	0.0031	0.012	0.015	mg/Kg
75-00-3	Chloroethane	0.0073	U	0.0037	0.0073	0.015	mg/Kg
109-99-9	Tetrahydrofuran	0.037	U	0.014	0.037	0.073	mg/Kg
75-69-4	Trichlorofluoromethane	0.012	U	0.0035	0.012	0.015	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0073	U	0.0031	0.0073	0.015	mg/Kg
75-35-4	1,1-Dichloroethene	0.0073	U	0.0029	0.0073	0.015	mg/Kg
107-13-1	Acrylonitrile	0.037	U	0.015	0.037	0.073	mg/Kg
67-64-1	Acetone	0.058	U	0.014	0.058	0.073	mg/Kg
75-15-0	Carbon Disulfide	0.012	U	0.0031	0.012	0.015	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0073	U	0.0021	0.0073	0.015	mg/Kg
75-09-2	Methylene Chloride	0.023	U	0.010	0.023	0.029	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0073	U	0.0025	0.0073	0.015	mg/Kg
75-34-3	1,1-Dichloroethane	0.0073	U	0.0023	0.0073	0.015	mg/Kg
78-93-3	2-Butanone	0.058	U	0.019	0.058	0.073	mg/Kg
56-23-5	Carbon Tetrachloride	0.0073	U	0.0028	0.0073	0.015	mg/Kg
594-20-7	2,2-Dichloropropane	0.012	U	0.0037	0.012	0.015	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0073	U	0.0022	0.0073	0.015	mg/Kg
67-66-3	Chloroform	0.012	U	0.0025	0.012	0.015	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0073	U	0.0027	0.0073	0.015	mg/Kg
563-58-6	1,1-Dichloropropene	0.0073	U	0.0025	0.0073	0.015	mg/Kg
71-43-2	Benzene	0.0073	U	0.0023	0.0073	0.015	mg/Kg
107-06-2	1,2-Dichloroethane	0.0073	U	0.0023	0.0073	0.015	mg/Kg
79-01-6	Trichloroethene	0.0073	U	0.0024	0.0073	0.015	mg/Kg
78-87-5	1,2-Dichloropropane	0.0073	U	0.0027	0.0073	0.015	mg/Kg
74-95-3	Dibromomethane	0.0073	U	0.0026	0.0073	0.015	mg/Kg
75-27-4	Bromodichloromethane	0.0073	U	0.0023	0.0073	0.015	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.037	U	0.010	0.037	0.073	mg/Kg

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.4
Sample Wt/Vol:	2.58 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031994.D	1	08/04/25 12:28	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0073	U	0.0023	0.0073	0.015	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0073	U	0.0019	0.0073	0.015	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0073	U	0.0018	0.0073	0.015	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0073	U	0.0027	0.0073	0.015	mg/Kg
142-28-9	1,3-Dichloropropane	0.0073	U	0.0020	0.0073	0.015	mg/Kg
591-78-6	2-Hexanone	0.037	U	0.011	0.037	0.073	mg/Kg
124-48-1	Dibromochloromethane	0.0073	U	0.0025	0.0073	0.015	mg/Kg
106-93-4	1,2-Dibromoethane	0.0073	U	0.0026	0.0073	0.015	mg/Kg
127-18-4	Tetrachloroethene	0.0073	U	0.0031	0.0073	0.015	mg/Kg
108-90-7	Chlorobenzene	0.0073	U	0.0027	0.0073	0.015	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0073	U	0.0022	0.0073	0.015	mg/Kg
100-41-4	Ethyl Benzene	0.0073	U	0.0020	0.0073	0.015	mg/Kg
179601-23-1	m/p-Xylenes	0.015	U	0.0036	0.015	0.029	mg/Kg
1330-20-7	Total Xylenes	0.022	U	0.0060	0.022	0.044	mg/Kg
95-47-6	o-Xylene	0.0073	U	0.0024	0.0073	0.015	mg/Kg
100-42-5	Styrene	0.0073	U	0.0021	0.0073	0.015	mg/Kg
75-25-2	Bromoform	0.0073	U	0.0025	0.0073	0.015	mg/Kg
98-82-8	Isopropylbenzene	0.0073	U	0.0023	0.0073	0.015	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0073	U	0.0035	0.0073	0.015	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.012	U	0.0036	0.012	0.015	mg/Kg
108-86-1	Bromobenzene	0.0073	U	0.0035	0.0073	0.015	mg/Kg
103-65-1	n-propylbenzene	0.0073	U	0.0021	0.0073	0.015	mg/Kg
95-49-8	2-Chlorotoluene	0.0073	U	0.0020	0.0073	0.015	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0073	U	0.0024	0.0073	0.015	mg/Kg
106-43-4	4-Chlorotoluene	0.0073	U	0.0036	0.0073	0.015	mg/Kg
98-06-6	tert-Butylbenzene	0.0073	U	0.0020	0.0073	0.015	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0073	U	0.0019	0.0073	0.015	mg/Kg
135-98-8	sec-Butylbenzene	0.0073	U	0.0019	0.0073	0.015	mg/Kg
99-87-6	p-Isopropyltoluene	0.0073	U	0.0018	0.0073	0.015	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0073	U	0.0050	0.0073	0.015	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0073	U	0.0046	0.0073	0.015	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-07RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	66.4
Sample Wt/Vol:	2.58 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031994.D	1	08/04/25 12:28	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0073	U	0.0042	0.0073	0.015	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0073	U	0.0042	0.0073	0.015	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.012	U	0.0054	0.012	0.015	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.012	U	0.0087	0.012	0.015	mg/Kg
87-68-3	Hexachlorobutadiene	0.0073	U	0.0055	0.0073	0.015	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.012	U	0.0093	0.012	0.015	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0073	U	0.0031	0.0073	0.015	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.6		71 - 136		93%	SPK: 50
1868-53-7	Dibromofluoromethane	48.3		78 - 119		97%	SPK: 50
2037-26-5	Toluene-d8	45.7		85 - 116		91%	SPK: 50
460-00-4	4-Bromofluorobenzene	30.5	*	79 - 119		61%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	177000	7.959				
540-36-3	1,4-Difluorobenzene	358000	8.856				
3114-55-4	Chlorobenzene-d5	294000	11.629				
3855-82-1	1,4-Dichlorobenzene-d4	92500	13.556				

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	63.7
Sample Wt/Vol:	3.29 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:	Date Analyzed	Prep Batch ID
VW031982.D	1	08/01/25 13:47	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0095	U	0.0027	0.0095	0.012	mg/Kg
74-87-3	Chloromethane	0.0060	U	0.0027	0.0060	0.012	mg/Kg
75-01-4	Vinyl Chloride	0.0060	U	0.0019	0.0060	0.012	mg/Kg
74-83-9	Bromomethane	0.0095	U	0.0026	0.0095	0.012	mg/Kg
75-00-3	Chloroethane	0.0060	U	0.0030	0.0060	0.012	mg/Kg
109-99-9	Tetrahydrofuran	0.030	U	0.011	0.030	0.060	mg/Kg
75-69-4	Trichlorofluoromethane	0.0095	U	0.0029	0.0095	0.012	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0060	U	0.0025	0.0060	0.012	mg/Kg
75-35-4	1,1-Dichloroethene	0.0060	U	0.0024	0.0060	0.012	mg/Kg
107-13-1	Acrylonitrile	0.030	U	0.012	0.030	0.060	mg/Kg
67-64-1	Acetone	0.048	U	0.011	0.048	0.060	mg/Kg
75-15-0	Carbon Disulfide	0.0095	U	0.0025	0.0095	0.012	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0060	U	0.0017	0.0060	0.012	mg/Kg
75-09-2	Methylene Chloride	0.019	U	0.0084	0.019	0.024	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0060	U	0.0021	0.0060	0.012	mg/Kg
75-34-3	1,1-Dichloroethane	0.0060	U	0.0019	0.0060	0.012	mg/Kg
78-93-3	2-Butanone	0.048	U	0.016	0.048	0.060	mg/Kg
56-23-5	Carbon Tetrachloride	0.0060	U	0.0023	0.0060	0.012	mg/Kg
594-20-7	2,2-Dichloropropane	0.0095	U	0.0031	0.0095	0.012	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0060	U	0.0018	0.0060	0.012	mg/Kg
67-66-3	Chloroform	0.0095	U	0.0020	0.0095	0.012	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0060	U	0.0022	0.0060	0.012	mg/Kg
563-58-6	1,1-Dichloropropene	0.0060	U	0.0021	0.0060	0.012	mg/Kg
71-43-2	Benzene	0.0060	U	0.0019	0.0060	0.012	mg/Kg
107-06-2	1,2-Dichloroethane	0.0060	U	0.0019	0.0060	0.012	mg/Kg
79-01-6	Trichloroethene	0.0060	U	0.0019	0.0060	0.012	mg/Kg
78-87-5	1,2-Dichloropropane	0.0060	U	0.0022	0.0060	0.012	mg/Kg
74-95-3	Dibromomethane	0.0060	U	0.0021	0.0060	0.012	mg/Kg
75-27-4	Bromodichloromethane	0.0060	U	0.0019	0.0060	0.012	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.030	U	0.0085	0.030	0.060	mg/Kg

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	63.7
Sample Wt/Vol:	3.29 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:	Date Analyzed	Prep Batch ID
VW031982.D	1	08/01/25 13:47	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0060	U	0.0019	0.0060	0.012	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0060	U	0.0016	0.0060	0.012	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0060	U	0.0015	0.0060	0.012	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0060	U	0.0022	0.0060	0.012	mg/Kg
142-28-9	1,3-Dichloropropane	0.0060	U	0.0016	0.0060	0.012	mg/Kg
591-78-6	2-Hexanone	0.030	U	0.0088	0.030	0.060	mg/Kg
124-48-1	Dibromochloromethane	0.0060	U	0.0021	0.0060	0.012	mg/Kg
106-93-4	1,2-Dibromoethane	0.0060	U	0.0021	0.0060	0.012	mg/Kg
127-18-4	Tetrachloroethene	0.0060	U	0.0025	0.0060	0.012	mg/Kg
108-90-7	Chlorobenzene	0.0060	U	0.0022	0.0060	0.012	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0060	U	0.0018	0.0060	0.012	mg/Kg
100-41-4	Ethyl Benzene	0.0060	U	0.0016	0.0060	0.012	mg/Kg
179601-23-1	m/p-Xylenes	0.012	U	0.0030	0.012	0.024	mg/Kg
1330-20-7	Total Xylenes	0.018	U	0.0050	0.018	0.036	mg/Kg
95-47-6	o-Xylene	0.0060	U	0.0020	0.0060	0.012	mg/Kg
100-42-5	Styrene	0.0060	U	0.0017	0.0060	0.012	mg/Kg
75-25-2	Bromoform	0.0060	U	0.0021	0.0060	0.012	mg/Kg
98-82-8	Isopropylbenzene	0.0060	U	0.0019	0.0060	0.012	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0060	U	0.0029	0.0060	0.012	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0095	U	0.0030	0.0095	0.012	mg/Kg
108-86-1	Bromobenzene	0.0060	U	0.0029	0.0060	0.012	mg/Kg
103-65-1	n-propylbenzene	0.0060	U	0.0017	0.0060	0.012	mg/Kg
95-49-8	2-Chlorotoluene	0.0060	U	0.0016	0.0060	0.012	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0060	U	0.0020	0.0060	0.012	mg/Kg
106-43-4	4-Chlorotoluene	0.0060	U	0.0029	0.0060	0.012	mg/Kg
98-06-6	tert-Butylbenzene	0.0060	U	0.0016	0.0060	0.012	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0060	U	0.0015	0.0060	0.012	mg/Kg
135-98-8	sec-Butylbenzene	0.0060	U	0.0016	0.0060	0.012	mg/Kg
99-87-6	p-Isopropyltoluene	0.0060	U	0.0015	0.0060	0.012	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0060	U	0.0041	0.0060	0.012	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0060	U	0.0037	0.0060	0.012	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	63.7
Sample Wt/Vol:	3.29 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:	Date Analyzed	Prep Batch ID
VW031982.D	1	08/01/25 13:47	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0060	U	0.0035	0.0060	0.012	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0060	U	0.0035	0.0060	0.012	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0095	U	0.0044	0.0095	0.012	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0095	U	0.0071	0.0095	0.012	mg/Kg
87-68-3	Hexachlorobutadiene	0.0060	U	0.0045	0.0060	0.012	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0095	U	0.0076	0.0095	0.012	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0060	U	0.0025	0.0060	0.012	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.6		71 - 136		99%	SPK: 50
1868-53-7	Dibromofluoromethane	48.7		78 - 119		97%	SPK: 50
2037-26-5	Toluene-d8	46.1		85 - 116		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	30.5	*	79 - 119		61%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	164000	7.965				
540-36-3	1,4-Difluorobenzene	352000	8.849				
3114-55-4	Chlorobenzene-d5	286000	11.629				
3855-82-1	1,4-Dichlorobenzene-d4	96000	13.556				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-09RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	63.7
Sample Wt/Vol:	3.15 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031995.D	1	08/04/25 12:50	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.010	U	0.0028	0.010	0.013	mg/Kg
74-87-3	Chloromethane	0.0062	U	0.0028	0.0062	0.013	mg/Kg
75-01-4	Vinyl Chloride	0.0062	U	0.0020	0.0062	0.013	mg/Kg
74-83-9	Bromomethane	0.010	U	0.0027	0.010	0.013	mg/Kg
75-00-3	Chloroethane	0.0062	U	0.0031	0.0062	0.013	mg/Kg
109-99-9	Tetrahydrofuran	0.031	U	0.012	0.031	0.062	mg/Kg
75-69-4	Trichlorofluoromethane	0.010	U	0.0030	0.010	0.013	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0062	U	0.0026	0.0062	0.013	mg/Kg
75-35-4	1,1-Dichloroethene	0.0062	U	0.0025	0.0062	0.013	mg/Kg
107-13-1	Acrylonitrile	0.031	U	0.012	0.031	0.062	mg/Kg
67-64-1	Acetone	0.050	U	0.012	0.050	0.062	mg/Kg
75-15-0	Carbon Disulfide	0.010	U	0.0026	0.010	0.013	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0062	U	0.0018	0.0062	0.013	mg/Kg
75-09-2	Methylene Chloride	0.020	U	0.0088	0.020	0.025	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0062	U	0.0021	0.0062	0.013	mg/Kg
75-34-3	1,1-Dichloroethane	0.0062	U	0.0020	0.0062	0.013	mg/Kg
78-93-3	2-Butanone	0.050	U	0.016	0.050	0.062	mg/Kg
56-23-5	Carbon Tetrachloride	0.0062	U	0.0024	0.0062	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	0.0062	U	0.0019	0.0062	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	0.0062	U	0.0023	0.0062	0.013	mg/Kg
563-58-6	1,1-Dichloropropene	0.0062	U	0.0022	0.0062	0.013	mg/Kg
71-43-2	Benzene	0.0062	U	0.0020	0.0062	0.013	mg/Kg
107-06-2	1,2-Dichloroethane	0.0062	U	0.0020	0.0062	0.013	mg/Kg
79-01-6	Trichloroethene	0.0062	U	0.0020	0.0062	0.013	mg/Kg
78-87-5	1,2-Dichloropropane	0.0062	U	0.0023	0.0062	0.013	mg/Kg
74-95-3	Dibromomethane	0.0062	U	0.0022	0.0062	0.013	mg/Kg
75-27-4	Bromodichloromethane	0.0062	U	0.0019	0.0062	0.013	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.031	U	0.0089	0.031	0.062	mg/Kg

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-09RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	63.7
Sample Wt/Vol:	3.15 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031995.D	1	08/04/25 12:50	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0062	U	0.0019	0.0062	0.013	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0062	U	0.0016	0.0062	0.013	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0062	U	0.0015	0.0062	0.013	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0062	U	0.0023	0.0062	0.013	mg/Kg
142-28-9	1,3-Dichloropropane	0.0062	U	0.0017	0.0062	0.013	mg/Kg
591-78-6	2-Hexanone	0.031	U	0.0092	0.031	0.062	mg/Kg
124-48-1	Dibromochloromethane	0.0062	U	0.0022	0.0062	0.013	mg/Kg
106-93-4	1,2-Dibromoethane	0.0062	U	0.0022	0.0062	0.013	mg/Kg
127-18-4	Tetrachloroethene	0.0062	U	0.0026	0.0062	0.013	mg/Kg
108-90-7	Chlorobenzene	0.0062	U	0.0023	0.0062	0.013	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0062	U	0.0019	0.0062	0.013	mg/Kg
100-41-4	Ethyl Benzene	0.0062	U	0.0017	0.0062	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	0.0051	0.019	0.037	mg/Kg
95-47-6	o-Xylene	0.0062	U	0.0020	0.0062	0.013	mg/Kg
100-42-5	Styrene	0.0062	U	0.0018	0.0062	0.013	mg/Kg
75-25-2	Bromoform	0.0062	U	0.0021	0.0062	0.013	mg/Kg
98-82-8	Isopropylbenzene	0.0062	U	0.0019	0.0062	0.013	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0062	U	0.0030	0.0062	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	0.0062	U	0.0030	0.0062	0.013	mg/Kg
103-65-1	n-propylbenzene	0.0062	U	0.0018	0.0062	0.013	mg/Kg
95-49-8	2-Chlorotoluene	0.0062	U	0.0017	0.0062	0.013	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0062	U	0.0020	0.0062	0.013	mg/Kg
106-43-4	4-Chlorotoluene	0.0062	U	0.0030	0.0062	0.013	mg/Kg
98-06-6	tert-Butylbenzene	0.0062	U	0.0017	0.0062	0.013	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0062	U	0.0016	0.0062	0.013	mg/Kg
135-98-8	sec-Butylbenzene	0.0062	U	0.0016	0.0062	0.013	mg/Kg
99-87-6	p-Isopropyltoluene	0.0062	U	0.0015	0.0062	0.013	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0062	U	0.0043	0.0062	0.013	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0062	U	0.0039	0.0062	0.013	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-09RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	63.7
Sample Wt/Vol:	3.15 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031995.D	1	08/04/25 12:50	VW080425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0062	U	0.0036	0.0062	0.013	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0062	U	0.0036	0.0062	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	0.0074	0.010	0.013	mg/Kg
87-68-3	Hexachlorobutadiene	0.0062	U	0.0047	0.0062	0.013	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.010	U	0.0079	0.010	0.013	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0062	U	0.0026	0.0062	0.013	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.1		71 - 136		100%	SPK: 50
1868-53-7	Dibromofluoromethane	49.0		78 - 119		98%	SPK: 50
2037-26-5	Toluene-d8	46.4		85 - 116		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	32.6	*	79 - 119		65%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	171000	7.959				
540-36-3	1,4-Difluorobenzene	361000	8.849				
3114-55-4	Chlorobenzene-d5	301000	11.635				
3855-82-1	1,4-Dichlorobenzene-d4	101000	13.556				

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

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

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LAB CHRONICLE

OrderID:	Q2747	**OrderDate:**	8/1/2025 10:40:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2747-01	**OU4-TS-GRILLO-OG2-073125**	**SOIL**			**07/31/25**			**08/01/25**
			VOCMS Group3	8260D			08/01/25	
Q2747-01RE	**OU4-TS-GRILLO-OG2-073125RE**	**SOIL**			**07/31/25**			**08/01/25**
			VOCMS Group3	8260D			08/04/25	
Q2747-03	**OU4-TS-GRILLO-OG3-073125**	**SOIL**			**07/31/25**			**08/01/25**
			VOCMS Group3	8260D			08/01/25	
Q2747-03RE	**OU4-TS-GRILLO-OG3-073125RE**	**SOIL**			**07/31/25**			**08/01/25**
			VOCMS Group3	8260D			08/04/25	
Q2747-05	**OU4-TS-GRILLO-OG4-073125**	**SOIL**			**07/31/25**			**08/01/25**
			VOCMS Group3	8260D			08/01/25	
Q2747-05RE	**OU4-TS-GRILLO-OG4-073125RE**	**SOIL**			**07/31/25**			**08/01/25**
			VOCMS Group3	8260D			08/04/25	
Q2747-07	**OU4-TS-GRILLO-TSCP01-073125**	**SOIL**			**07/31/25**			**08/01/25**
			VOCMS Group3	8260D			08/01/25	
Q2747-07RE	**OU4-TS-GRILLO-TSCP01-073125RE**	**SOIL**			**07/31/25**			**08/01/25**
			VOCMS Group3	8260D			08/04/25	
Q2747-09	**OU4-TS-GRILLO-TSCP02-073125**	**SOIL**			**07/31/25**			**08/01/25**
			VOCMS Group3	8260D			08/01/25	

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LAB CHRONICLE

Q2747-09RE	**OU4-TS-GRILLO-TSCP 02-073125RE**	**SOIL**			**07/31/25**	**08/01/25**
			VOCMS Group3	8260D		08/04/25

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Hit Summary Sheet
SW-846

SDG No.: Q2747

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	**OU4-TS-GRILLO-OG2-073125**								
Q2747-01	OU4-TS-GRILLO-OG2-(	SOIL	Fluoranthene	0.120	J	0.040	0.17	0.22	mg/Kg
Q2747-01	OU4-TS-GRILLO-OG2-(	SOIL	Benzo(b)fluoranthene	0.099	J	0.025	0.17	0.22	mg/Kg
			Total Svoc :			**0.22**			
			Total Concentration:			**0.22**			
Client ID :	**OU4-TS-GRILLO-OG3-073125**								
Q2747-03	OU4-TS-GRILLO-OG3-(	SOIL	Fluoranthene	0.130	J	0.039	0.17	0.22	mg/Kg
Q2747-03	OU4-TS-GRILLO-OG3-(	SOIL	Benzo(b)fluoranthene	0.089	J	0.025	0.17	0.22	mg/Kg
			Total Svoc :			**0.22**			
			Total Concentration:			**0.22**			
Client ID :	**OU4-TS-GRILLO-OG4-073125**								
Q2747-05	OU4-TS-GRILLO-OG4-(	SOIL	Fluoranthene	0.110	J	0.037	0.16	0.21	mg/Kg
			Total Svoc :			**0.11**			
			Total Concentration:			**0.11**			
Client ID :	**OU4-TS-GRILLO-TSCP01-073125**								
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.230	J	0.045	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.140	J	0.054	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.150	J	0.035	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.200	J	0.030	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.330		0.029	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.160	J	0.044	0.20	0.26	mg/Kg
Q2747-07	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.110	J	0.039	0.20	0.26	mg/Kg
			Total Svoc :			**1.32**			
			Total Concentration:			**1.32**			
Client ID :	**OU4-TS-GRILLO-TSCP02-073125**								
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Fluoranthene	0.280		0.047	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Pyrene	0.180	J	0.056	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)anthracene	0.160	J	0.036	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Chrysene	0.220	J	0.031	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(b)fluoranthene	0.360		0.030	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(k)fluoranthene	0.120	J	0.035	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(a)pyrene	0.200	J	0.046	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Indeno(1,2,3-cd)pyrene	0.110	J	0.046	0.20	0.27	mg/Kg
Q2747-09	OU4-TS-GRILLO-TSCP(	SOIL	Benzo(g,h,i)perylene	0.140	J	0.040	0.20	0.27	mg/Kg
			Total Svoc :			**1.77**			
			Total Concentration:			**1.77**			

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Hit Summary Sheet
SW-846

SDG No.: Q2747

Client: Nobis Group

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

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	75.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143308.D	1	08/04/25 09:20	08/05/25 11:34	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.17	U	0.030	0.17	0.22	mg/Kg
91-57-6	2-Methylnaphthalene	0.17	U	0.034	0.17	0.22	mg/Kg
208-96-8	Acenaphthylene	0.17	U	0.038	0.17	0.22	mg/Kg
83-32-9	Acenaphthene	0.17	U	0.028	0.17	0.22	mg/Kg
86-73-7	Fluorene	0.17	U	0.033	0.17	0.22	mg/Kg
85-01-8	Phenanthrene	0.17	U	0.028	0.17	0.22	mg/Kg
120-12-7	Anthracene	0.17	U	0.044	0.17	0.22	mg/Kg
206-44-0	Fluoranthene	0.12	J	0.040	0.17	0.22	mg/Kg
129-00-0	Pyrene	0.17	U	0.047	0.17	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	0.17	U	0.030	0.17	0.22	mg/Kg
218-01-9	Chrysene	0.17	U	0.026	0.17	0.22	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.099	J	0.025	0.17	0.22	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.17	U	0.030	0.17	0.22	mg/Kg
50-32-8	Benzo(a)pyrene	0.17	U	0.039	0.17	0.22	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.17	U	0.038	0.17	0.22	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.17	U	0.036	0.17	0.22	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.17	U	0.034	0.17	0.22	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	57.1		37 - 122		57%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.7		44 - 115		56%	SPK: 100
1718-51-0	Terphenyl-d14	41.8	*	54 - 127		42%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	122000	6.963				
1146-65-2	Naphthalene-d8	465000	8.239				
15067-26-2	Acenaphthene-d10	232000	9.998				
1517-22-2	Phenanthrene-d10	332000	11.486				
1719-03-5	Chrysene-d12	244000	14.127				
1520-96-3	Perylene-d12	241000	15.633				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	75.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143308.D	1	08/04/25 09:20	08/05/25 11:34	PB169095

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

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	77.6
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
BF143309.D	1	08/04/25 09:20	08/05/25 12:03	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.17	U	0.029	0.17	0.22	mg/Kg
91-57-6	2-Methylnaphthalene	0.17	U	0.033	0.17	0.22	mg/Kg
208-96-8	Acenaphthylene	0.17	U	0.037	0.17	0.22	mg/Kg
83-32-9	Acenaphthene	0.17	U	0.027	0.17	0.22	mg/Kg
86-73-7	Fluorene	0.17	U	0.033	0.17	0.22	mg/Kg
85-01-8	Phenanthrene	0.17	U	0.027	0.17	0.22	mg/Kg
120-12-7	Anthracene	0.17	U	0.043	0.17	0.22	mg/Kg
206-44-0	Fluoranthene	0.13	J	0.039	0.17	0.22	mg/Kg
129-00-0	Pyrene	0.17	U	0.046	0.17	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	0.17	U	0.030	0.17	0.22	mg/Kg
218-01-9	Chrysene	0.17	U	0.026	0.17	0.22	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.089	J	0.025	0.17	0.22	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.17	U	0.029	0.17	0.22	mg/Kg
50-32-8	Benzo(a)pyrene	0.17	U	0.038	0.17	0.22	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.17	U	0.038	0.17	0.22	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.17	U	0.035	0.17	0.22	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.17	U	0.033	0.17	0.22	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	55.7		37 - 122		56%	SPK: 100
321-60-8	2-Fluorobiphenyl	53.4		44 - 115		53%	SPK: 100
1718-51-0	Terphenyl-d14	38.0	*	54 - 127		38%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	127000	6.963				
1146-65-2	Naphthalene-d8	469000	8.239				
15067-26-2	Acenaphthene-d10	228000	9.998				
1517-22-2	Phenanthrene-d10	309000	11.486				
1719-03-5	Chrysene-d12	245000	14.127				
1520-96-3	Perylene-d12	234000	15.633				

TENTATIVE IDENTIFIED COMPOUNDS

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	77.6
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
BF143309.D	1	08/04/25 09:20	08/05/25 12:03	PB169095

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

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.5
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
BF143310.D	1	08/04/25 09:20	08/05/25 12:32	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.028	0.16	0.21	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.032	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.16	U	0.036	0.16	0.21	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.027	0.16	0.21	mg/Kg
86-73-7	Fluorene	0.16	U	0.031	0.16	0.21	mg/Kg
85-01-8	Phenanthrene	0.16	U	0.026	0.16	0.21	mg/Kg
120-12-7	Anthracene	0.16	U	0.041	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.11	J	0.037	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.16	U	0.045	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.16	U	0.029	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.16	U	0.025	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.16	U	0.024	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.16	U	0.028	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.16	U	0.037	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.16	U	0.036	0.16	0.21	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.034	0.16	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.16	U	0.032	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	59.0		37 - 122		59%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.0		44 - 115		59%	SPK: 100
1718-51-0	Terphenyl-d14	39.4	*	54 - 127		39%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	125000	6.963				
1146-65-2	Naphthalene-d8	461000	8.239				
15067-26-2	Acenaphthene-d10	208000	9.998				
1517-22-2	Phenanthrene-d10	287000	11.486				
1719-03-5	Chrysene-d12	256000	14.127				
1520-96-3	Perylene-d12	224000	15.633				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.5
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
BF143310.D	1	08/04/25 09:20	08/05/25 12:32	PB169095

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
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N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	66.4
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
BF143311.D	1	08/04/25 09:20	08/05/25 13:01	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.20	U	0.034	0.20	0.26	mg/Kg
91-57-6	2-Methylnaphthalene	0.20	U	0.039	0.20	0.26	mg/Kg
208-96-8	Acenaphthylene	0.20	U	0.044	0.20	0.26	mg/Kg
83-32-9	Acenaphthene	0.20	U	0.032	0.20	0.26	mg/Kg
86-73-7	Fluorene	0.20	U	0.038	0.20	0.26	mg/Kg
85-01-8	Phenanthrene	0.20	U	0.031	0.20	0.26	mg/Kg
120-12-7	Anthracene	0.20	U	0.050	0.20	0.26	mg/Kg
206-44-0	Fluoranthene	0.23	J	0.045	0.20	0.26	mg/Kg
129-00-0	Pyrene	0.14	J	0.054	0.20	0.26	mg/Kg
56-55-3	Benzo(a)anthracene	0.15	J	0.035	0.20	0.26	mg/Kg
218-01-9	Chrysene	0.20	J	0.030	0.20	0.26	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.33		0.029	0.20	0.26	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.20	U	0.034	0.20	0.26	mg/Kg
50-32-8	Benzo(a)pyrene	0.16	J	0.044	0.20	0.26	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.20	U	0.044	0.20	0.26	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.20	U	0.041	0.20	0.26	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.11	J	0.039	0.20	0.26	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	50.6		37 - 122		51%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.3		44 - 115		50%	SPK: 100
1718-51-0	Terphenyl-d14	40.3	*	54 - 127		40%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	130000	6.963				
1146-65-2	Naphthalene-d8	488000	8.24				
15067-26-2	Acenaphthene-d10	228000	9.998				
1517-22-2	Phenanthrene-d10	315000	11.486				
1719-03-5	Chrysene-d12	239000	14.127				
1520-96-3	Perylene-d12	200000	15.639				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	66.4
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
BF143311.D	1	08/04/25 09:20	08/05/25 13:01	PB169095

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

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	63.7
Sample Wt/Vol:	30.09 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
BF143312.D	1	08/04/25 09:20	08/05/25 13:30	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.20	U	0.036	0.20	0.27	mg/Kg
91-57-6	2-Methylnaphthalene	0.20	U	0.040	0.20	0.27	mg/Kg
208-96-8	Acenaphthylene	0.20	U	0.045	0.20	0.27	mg/Kg
83-32-9	Acenaphthene	0.20	U	0.033	0.20	0.27	mg/Kg
86-73-7	Fluorene	0.20	U	0.040	0.20	0.27	mg/Kg
85-01-8	Phenanthrene	0.20	U	0.033	0.20	0.27	mg/Kg
120-12-7	Anthracene	0.20	U	0.052	0.20	0.27	mg/Kg
206-44-0	Fluoranthene	0.28		0.047	0.20	0.27	mg/Kg
129-00-0	Pyrene	0.18	J	0.056	0.20	0.27	mg/Kg
56-55-3	Benzo(a)anthracene	0.16	J	0.036	0.20	0.27	mg/Kg
218-01-9	Chrysene	0.22	J	0.031	0.20	0.27	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.36		0.030	0.20	0.27	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.12	J	0.035	0.20	0.27	mg/Kg
50-32-8	Benzo(a)pyrene	0.20	J	0.046	0.20	0.27	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.11	J	0.046	0.20	0.27	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.20	U	0.043	0.20	0.27	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	J	0.040	0.20	0.27	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	55.5		37 - 122		56%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.4		44 - 115		57%	SPK: 100
1718-51-0	Terphenyl-d14	42.2	*	54 - 127		42%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	129000	6.963				
1146-65-2	Naphthalene-d8	477000	8.245				
15067-26-2	Acenaphthene-d10	212000	9.998				
1517-22-2	Phenanthrene-d10	303000	11.486				
1719-03-5	Chrysene-d12	245000	14.127				
1520-96-3	Perylene-d12	192000	15.639				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	63.7
Sample Wt/Vol:	30.09 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
BF143312.D	1	08/04/25 09:20	08/05/25 13:30	PB169095

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
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E = Value Exceeds Calibration Range
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() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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LAB CHRONICLE

OrderID:	Q2747	**OrderDate:**	8/1/2025 10:40:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2747-01	**OU4-TS-GRILLO-OG2-073125**	**SOIL**			**07/31/25**			**08/01/25**
			SVOCMS Group3	8270E		08/04/25	08/05/25	
Q2747-03	**OU4-TS-GRILLO-OG3-073125**	**SOIL**			**07/31/25**			**08/01/25**
			SVOCMS Group3	8270E		08/04/25	08/05/25	
Q2747-05	**OU4-TS-GRILLO-OG4-073125**	**SOIL**			**07/31/25**			**08/01/25**
			SVOCMS Group3	8270E		08/04/25	08/05/25	
Q2747-07	**OU4-TS-GRILLO-TSCP 01-073125**	**SOIL**			**07/31/25**			**08/01/25**
			SVOCMS Group3	8270E		08/04/25	08/05/25	
Q2747-09	**OU4-TS-GRILLO-TSCP 02-073125**	**SOIL**			**07/31/25**			**08/01/25**
			SVOCMS Group3	8270E		08/04/25	08/05/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2747 **Order ID:** Q2747

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-GRILLO-OG2-073125									
Q2747-01	OU4-TS-GRILLO-OG	SOIL	4,4-DDE	0.0011	JP	0.00018	0.00044	0.0022	mg/Kg
Q2747-01	OU4-TS-GRILLO-OG	SOIL	alpha-Chlordane	0.00029	J	0.00016	0.00044	0.0022	mg/Kg
			Total Concentration:			**0.00139**			
Client ID : OU4-TS-GRILLO-OG3-073125									
Q2747-03	OU4-TS-GRILLO-OG	SOIL	4,4-DDE	0.0013	JP	0.00018	0.00042	0.0022	mg/Kg
Q2747-03	OU4-TS-GRILLO-OG	SOIL	alpha-Chlordane	0.00042	J	0.00015	0.00042	0.0022	mg/Kg
Q2747-03	OU4-TS-GRILLO-OG	SOIL	gamma-Chlordane	0.00025	J	0.00019	0.00042	0.0022	mg/Kg
			Total Concentration:			**0.00197**			
Client ID : OU4-TS-GRILLO-OG4-073125									
Q2747-05	OU4-TS-GRILLO-OG	SOIL	4,4-DDE	0.0013	JP	0.00017	0.00041	0.0021	mg/Kg
Q2747-05	OU4-TS-GRILLO-OG	SOIL	alpha-Chlordane	0.00034	J	0.00015	0.00041	0.0021	mg/Kg
			Total Concentration:			**0.00164**			
Client ID : OU4-TS-GRILLO-TSCP01-07312									
Q2747-07	OU4-TS-GRILLO-TS	SOIL	4,4-DDE	0.0048		0.00021	0.00050	0.0026	mg/Kg
Q2747-07	OU4-TS-GRILLO-TS	SOIL	4,4-DDT	0.014		0.00021	0.00050	0.0026	mg/Kg
Q2747-07	OU4-TS-GRILLO-TS	SOIL	alpha-Chlordane	0.0041		0.00018	0.00050	0.0026	mg/Kg
Q2747-07	OU4-TS-GRILLO-TS	SOIL	gamma-Chlordane	0.0018	J	0.00023	0.00050	0.0026	mg/Kg
			Total Concentration:			**0.02470**			
Client ID : OU4-TS-GRILLO-TSCP02-07312									
Q2747-09	OU4-TS-GRILLO-TS	SOIL	4,4-DDE	0.0044		0.00022	0.00052	0.0027	mg/Kg
Q2747-09	OU4-TS-GRILLO-TS	SOIL	4,4-DDT	0.0013	JP	0.00022	0.00052	0.0027	mg/Kg
Q2747-09	OU4-TS-GRILLO-TS	SOIL	alpha-Chlordane	0.0034		0.00019	0.00052	0.0027	mg/Kg
Q2747-09	OU4-TS-GRILLO-TS	SOIL	gamma-Chlordane	0.0015	JP	0.00024	0.00052	0.0027	mg/Kg
			Total Concentration:			**0.01060**			

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	75.7 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
PD089779.D	1	08/04/25 08:55	08/06/25 18:23	PB169093

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00044	U	0.00017	0.00044	0.0022	mg/Kg
319-85-7	beta-BHC	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
319-86-8	delta-BHC	0.0011	U	0.00051	0.0011	0.0022	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00044	U	0.00018	0.00044	0.0022	mg/Kg
76-44-8	Heptachlor	0.00044	U	0.00016	0.00044	0.0022	mg/Kg
309-00-2	Aldrin	0.00044	U	0.00016	0.00044	0.0022	mg/Kg
1024-57-3	Heptachlor epoxide	0.0011	U	0.00025	0.0011	0.0022	mg/Kg
959-98-8	Endosulfan I	0.00044	U	0.00018	0.00044	0.0022	mg/Kg
60-57-1	Dieldrin	0.00044	U	0.00018	0.00044	0.0022	mg/Kg
72-55-9	4,4-DDE	0.0011	JP	0.00018	0.00044	0.0022	mg/Kg
72-20-8	Endrin	0.00044	U	0.00018	0.00044	0.0022	mg/Kg
33213-65-9	Endosulfan II	0.0011	U	0.00038	0.0011	0.0022	mg/Kg
72-54-8	4,4-DDD	0.00044	U	0.00020	0.00044	0.0022	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00044	U	0.00017	0.00044	0.0022	mg/Kg
50-29-3	4,4-DDT	0.00044	U	0.00018	0.00044	0.0022	mg/Kg
72-43-5	Methoxychlor	0.0011	U	0.00049	0.0011	0.0022	mg/Kg
53494-70-5	Endrin ketone	0.0011	U	0.00025	0.0011	0.0022	mg/Kg
7421-93-4	Endrin aldehyde	0.0011	U	0.00049	0.0011	0.0022	mg/Kg
5103-71-9	alpha-Chlordane	0.00029	J	0.00016	0.00044	0.0022	mg/Kg
5103-74-2	gamma-Chlordane	0.00044	U	0.00020	0.00044	0.0022	mg/Kg
8001-35-2	Toxaphene	0.022	U	0.0071	0.022	0.044	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	13.7		55 - 130		68%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.9		42 - 129		64%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	75.7 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
PD089779.D	1	08/04/25 08:55	08/06/25 18:23	PB169093

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

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	77.6 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
PD089780.D	1	08/04/25 08:55	08/06/25 18:36	PB169093

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00042	U	0.00017	0.00042	0.0022	mg/Kg
319-85-7	beta-BHC	0.0011	U	0.00023	0.0011	0.0022	mg/Kg
319-86-8	delta-BHC	0.0011	U	0.00050	0.0011	0.0022	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
76-44-8	Heptachlor	0.00042	U	0.00015	0.00042	0.0022	mg/Kg
309-00-2	Aldrin	0.00042	U	0.00015	0.00042	0.0022	mg/Kg
1024-57-3	Heptachlor epoxide	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
959-98-8	Endosulfan I	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
60-57-1	Dieldrin	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
72-55-9	4,4-DDE	0.0013	JP	0.00018	0.00042	0.0022	mg/Kg
72-20-8	Endrin	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
33213-65-9	Endosulfan II	0.0011	U	0.00037	0.0011	0.0022	mg/Kg
72-54-8	4,4-DDD	0.00042	U	0.00019	0.00042	0.0022	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00042	U	0.00017	0.00042	0.0022	mg/Kg
50-29-3	4,4-DDT	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
72-43-5	Methoxychlor	0.0011	U	0.00048	0.0011	0.0022	mg/Kg
53494-70-5	Endrin ketone	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
7421-93-4	Endrin aldehyde	0.0011	U	0.00048	0.0011	0.0022	mg/Kg
5103-71-9	alpha-Chlordane	0.00042	J	0.00015	0.00042	0.0022	mg/Kg
5103-74-2	gamma-Chlordane	0.00025	J	0.00019	0.00042	0.0022	mg/Kg
8001-35-2	Toxaphene	0.022	U	0.0070	0.022	0.042	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	17.2		55 - 130		86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.9		42 - 129		75%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	77.6 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
PD089780.D	1	08/04/25 08:55	08/06/25 18:36	PB169093

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

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.5 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089781.D	1	08/04/25 08:55	08/06/25 18:50	PB169093

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
319-85-7	beta-BHC	0.0010	U	0.00022	0.0010	0.0021	mg/Kg
319-86-8	delta-BHC	0.0010	U	0.00048	0.0010	0.0021	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
76-44-8	Heptachlor	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
309-00-2	Aldrin	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
1024-57-3	Heptachlor epoxide	0.0010	U	0.00024	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
60-57-1	Dieldrin	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
72-55-9	4,4-DDE	0.0013	JP	0.00017	0.00041	0.0021	mg/Kg
72-20-8	Endrin	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
33213-65-9	Endosulfan II	0.0010	U	0.00036	0.0010	0.0021	mg/Kg
72-54-8	4,4-DDD	0.00041	U	0.00019	0.00041	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
50-29-3	4,4-DDT	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
72-43-5	Methoxychlor	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
53494-70-5	Endrin ketone	0.0010	U	0.00024	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00034	J	0.00015	0.00041	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00041	U	0.00019	0.00041	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0067	0.021	0.041	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	12.7		55 - 130		63%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.5		42 - 129		77%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.5 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089781.D	1	08/04/25 08:55	08/06/25 18:50	PB169093

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

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	66.4 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
PD089782.D	1	08/04/25 08:55	08/06/25 19:04	PB169093

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00050	U	0.00020	0.00050	0.0026	mg/Kg
319-85-7	beta-BHC	0.0012	U	0.00027	0.0012	0.0026	mg/Kg
319-86-8	delta-BHC	0.0012	U	0.00059	0.0012	0.0026	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00050	U	0.00021	0.00050	0.0026	mg/Kg
76-44-8	Heptachlor	0.00050	U	0.00018	0.00050	0.0026	mg/Kg
309-00-2	Aldrin	0.00050	U	0.00018	0.00050	0.0026	mg/Kg
1024-57-3	Heptachlor epoxide	0.0012	U	0.00029	0.0012	0.0026	mg/Kg
959-98-8	Endosulfan I	0.00050	U	0.00021	0.00050	0.0026	mg/Kg
60-57-1	Dieldrin	0.00050	U	0.00021	0.00050	0.0026	mg/Kg
72-55-9	4,4-DDE	0.0048		0.00021	0.00050	0.0026	mg/Kg
72-20-8	Endrin	0.00050	U	0.00021	0.00050	0.0026	mg/Kg
33213-65-9	Endosulfan II	0.0012	U	0.00044	0.0012	0.0026	mg/Kg
72-54-8	4,4-DDD	0.00050	U	0.00023	0.00050	0.0026	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00050	U	0.00020	0.00050	0.0026	mg/Kg
50-29-3	4,4-DDT	0.014		0.00021	0.00050	0.0026	mg/Kg
72-43-5	Methoxychlor	0.0012	U	0.00056	0.0012	0.0026	mg/Kg
53494-70-5	Endrin ketone	0.0012	U	0.00029	0.0012	0.0026	mg/Kg
7421-93-4	Endrin aldehyde	0.0012	U	0.00056	0.0012	0.0026	mg/Kg
5103-71-9	alpha-Chlordane	0.0041		0.00018	0.00050	0.0026	mg/Kg
5103-74-2	gamma-Chlordane	0.0018	J	0.00023	0.00050	0.0026	mg/Kg
8001-35-2	Toxaphene	0.026	U	0.0081	0.026	0.050	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.9		55 - 130		75%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.0		42 - 129		55%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	66.4 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
PD089782.D	1	08/04/25 08:55	08/06/25 19:04	PB169093

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

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	63.7 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
PD089791.D	1	08/04/25 08:55	08/07/25 11:17	PB169093

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00052	U	0.00020	0.00052	0.0027	mg/Kg
319-85-7	beta-BHC	0.0013	U	0.00028	0.0013	0.0027	mg/Kg
319-86-8	delta-BHC	0.0013	U	0.00061	0.0013	0.0027	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00052	U	0.00022	0.00052	0.0027	mg/Kg
76-44-8	Heptachlor	0.00052	U	0.00019	0.00052	0.0027	mg/Kg
309-00-2	Aldrin	0.00052	U	0.00019	0.00052	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	0.00052	U	0.00022	0.00052	0.0027	mg/Kg
60-57-1	Dieldrin	0.00052	U	0.00022	0.00052	0.0027	mg/Kg
72-55-9	4,4-DDE	0.0044		0.00022	0.00052	0.0027	mg/Kg
72-20-8	Endrin	0.00052	U	0.00022	0.00052	0.0027	mg/Kg
33213-65-9	Endosulfan II	0.0013	U	0.00045	0.0013	0.0027	mg/Kg
72-54-8	4,4-DDD	0.00052	U	0.00024	0.00052	0.0027	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00052	U	0.00020	0.00052	0.0027	mg/Kg
50-29-3	4,4-DDT	0.0013	JP	0.00022	0.00052	0.0027	mg/Kg
72-43-5	Methoxychlor	0.0013	U	0.00058	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	0.00058	0.0013	0.0027	mg/Kg
5103-71-9	alpha-Chlordane	0.0034		0.00019	0.00052	0.0027	mg/Kg
5103-74-2	gamma-Chlordane	0.0015	JP	0.00024	0.00052	0.0027	mg/Kg
8001-35-2	Toxaphene	0.027	U	0.0085	0.027	0.052	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	12.3		55 - 130		61%	SPK: 20
877-09-8	Tetrachloro-m-xylene	9.85		42 - 129		49%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	63.7 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
PD089791.D	1	08/04/25 08:55	08/07/25 11:17	PB169093

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

Comments:

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LOQ = Limit of Quantitation
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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

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LAB CHRONICLE

OrderID:	Q2747	**OrderDate:**	8/1/2025 10:40:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2747-01	**OU4-TS-GRILLO-OG2-073125**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/04/25	
			PCB	8082A		08/04/25	08/05/25	
			Pesticide-TCL	8081B		08/04/25	08/06/25	
Q2747-01RE	**OU4-TS-GRILLO-OG2-073125RE**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/05/25	
Q2747-03	**OU4-TS-GRILLO-OG3-073125**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/05/25	
			PCB	8082A		08/04/25	08/04/25	
			Pesticide-TCL	8081B		08/04/25	08/06/25	
Q2747-05	**OU4-TS-GRILLO-OG4-073125**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/04/25	
			PCB	8082A		08/04/25	08/04/25	
			Pesticide-TCL	8081B		08/04/25	08/06/25	
Q2747-07	**OU4-TS-GRILLO-TSCP01-073125**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/04/25	
			PCB	8082A		08/04/25	08/05/25	
			Pesticide-TCL	8081B		08/04/25	08/06/25	
Q2747-09	**OU4-TS-GRILLO-TSCP02-073125**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/05/25	
			PCB	8082A		08/04/25	08/05/25	
			Pesticide-TCL	8081B		08/04/25	08/07/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2747 **Order ID:** Q2747

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

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

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	75.7 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
PO112743.D	1	08/04/25 08:55	08/05/25 09:28	PB169092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.9	U	5.20	10.9	22.4	ug/kg
11104-28-2	Aroclor-1221	17.1	U	5.30	17.1	22.4	ug/kg
11141-16-5	Aroclor-1232	10.9	U	4.90	10.9	22.4	ug/kg
53469-21-9	Aroclor-1242	10.9	U	5.30	10.9	22.4	ug/kg
12672-29-6	Aroclor-1248	17.1	U	7.80	17.1	22.4	ug/kg
11097-69-1	Aroclor-1254	10.9	U	4.20	10.9	22.4	ug/kg
37324-23-5	Aroclor-1262	17.1	U	6.60	17.1	22.4	ug/kg
11100-14-4	Aroclor-1268	10.9	U	4.70	10.9	22.4	ug/kg
11096-82-5	Aroclor-1260	10.9	U	4.30	10.9	22.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.0		44 - 130		85%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		60 - 125		101%	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
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	77.6 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
PO112724.D	1	08/04/25 08:55	08/04/25 14:01	PB169092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.7	U	5.10	10.7	21.8	ug/kg
11104-28-2	Aroclor-1221	16.7	U	5.20	16.7	21.8	ug/kg
11141-16-5	Aroclor-1232	10.7	U	4.80	10.7	21.8	ug/kg
53469-21-9	Aroclor-1242	10.7	U	5.20	10.7	21.8	ug/kg
12672-29-6	Aroclor-1248	16.7	U	7.60	16.7	21.8	ug/kg
11097-69-1	Aroclor-1254	10.7	U	4.10	10.7	21.8	ug/kg
37324-23-5	Aroclor-1262	16.7	U	6.50	16.7	21.8	ug/kg
11100-14-4	Aroclor-1268	10.7	U	4.60	10.7	21.8	ug/kg
11096-82-5	Aroclor-1260	10.7	U	4.20	10.7	21.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.0		44 - 130		90%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.8		60 - 125		69%	SPK: 20

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	80.5 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
PO112725.D	1	08/04/25 08:55	08/04/25 14:19	PB169092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.3	U	4.90	10.3	21.1	ug/kg
11104-28-2	Aroclor-1221	16.1	U	5.00	16.1	21.1	ug/kg
11141-16-5	Aroclor-1232	10.3	U	4.60	10.3	21.1	ug/kg
53469-21-9	Aroclor-1242	10.3	U	5.00	10.3	21.1	ug/kg
12672-29-6	Aroclor-1248	16.1	U	7.30	16.1	21.1	ug/kg
11097-69-1	Aroclor-1254	10.3	U	4.00	10.3	21.1	ug/kg
37324-23-5	Aroclor-1262	16.1	U	6.20	16.1	21.1	ug/kg
11100-14-4	Aroclor-1268	10.3	U	4.50	10.3	21.1	ug/kg
11096-82-5	Aroclor-1260	10.3	U	4.00	10.3	21.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.2		44 - 130		96%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.9		60 - 125		74%	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
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	66.4 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
PP074222.D	1	08/04/25 08:55	08/05/25 09:29	PB169092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	12.5	U	5.90	12.5	25.6	ug/kg
11104-28-2	Aroclor-1221	19.6	U	6.10	19.6	25.6	ug/kg
11141-16-5	Aroclor-1232	12.5	U	5.60	12.5	25.6	ug/kg
53469-21-9	Aroclor-1242	12.5	U	6.00	12.5	25.6	ug/kg
12672-29-6	Aroclor-1248	19.6	U	8.90	19.6	25.6	ug/kg
11097-69-1	Aroclor-1254	12.5	U	4.80	12.5	25.6	ug/kg
37324-23-5	Aroclor-1262	19.6	U	7.60	19.6	25.6	ug/kg
11100-14-4	Aroclor-1268	12.5	U	5.40	12.5	25.6	ug/kg
11096-82-5	Aroclor-1260	12.5	U	4.90	12.5	25.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.0		44 - 130		85%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.1		60 - 125		106%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank
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D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	63.7 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
PP074223.D	1	08/04/25 08:55	08/05/25 09:46	PB169092

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	13.0	U	6.20	13.0	26.6	ug/kg
11104-28-2	Aroclor-1221	20.4	U	6.30	20.4	26.6	ug/kg
11141-16-5	Aroclor-1232	13.0	U	5.80	13.0	26.6	ug/kg
53469-21-9	Aroclor-1242	13.0	U	6.30	13.0	26.6	ug/kg
12672-29-6	Aroclor-1248	20.4	U	9.30	20.4	26.6	ug/kg
11097-69-1	Aroclor-1254	13.0	U	5.00	13.0	26.6	ug/kg
37324-23-5	Aroclor-1262	20.4	U	7.90	20.4	26.6	ug/kg
11100-14-4	Aroclor-1268	13.0	U	5.60	13.0	26.6	ug/kg
11096-82-5	Aroclor-1260	13.0	U	5.10	13.0	26.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.8		44 - 130		84%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		60 - 125		88%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
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B = Analyte Found in Associated Method Blank
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() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q2747	**OrderDate:**	8/1/2025 10:40:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2747-01	**OU4-TS-GRILLO-OG2-073125**	**SOIL**			**07/31/25**			**08/01/25**
			PCB	8082A		08/04/25	08/05/25	
Q2747-03	**OU4-TS-GRILLO-OG3-073125**	**SOIL**			**07/31/25**			**08/01/25**
			PCB	8082A		08/04/25	08/04/25	
Q2747-05	**OU4-TS-GRILLO-OG4-073125**	**SOIL**			**07/31/25**			**08/01/25**
			PCB	8082A		08/04/25	08/04/25	
Q2747-07	**OU4-TS-GRILLO-TSCP 01-073125**	**SOIL**			**07/31/25**			**08/01/25**
			PCB	8082A		08/04/25	08/05/25	
Q2747-09	**OU4-TS-GRILLO-TSCP 02-073125**	**SOIL**			**07/31/25**			**08/01/25**
			PCB	8082A		08/04/25	08/05/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2747 **Order ID:** Q2747

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

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

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	75.7 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031359.D	1	08/04/25 08:25	08/04/25 18:35	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.044	U	0.010	0.044	0.088	mg/Kg
75-99-0	DALAPON	0.066	U	0.023	0.066	0.088	mg/Kg
120-36-5	DICHLORPROP	0.044	U	0.017	0.044	0.088	mg/Kg
94-75-7	2,4-D	0.044	U	0.012	0.044	0.088	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.044	U	0.012	0.044	0.088	mg/Kg
93-76-5	2,4,5-T	0.044	U	0.012	0.044	0.088	mg/Kg
94-82-6	2,4-DB	0.044	U	0.032	0.044	0.088	mg/Kg
88-85-7	DINOSEB	0.044	U	0.014	0.044	0.088	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	161		27 - 122		32%	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

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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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125RE	SDG No.:	Q2747
Lab Sample ID:	Q2747-01RE	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	75.7 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031372.D	1	08/04/25 08:25	08/05/25 12:50	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.044	U	0.010	0.044	0.088	mg/Kg
75-99-0	DALAPON	0.066	U	0.023	0.066	0.088	mg/Kg
120-36-5	DICHLORPROP	0.044	U	0.017	0.044	0.088	mg/Kg
94-75-7	2,4-D	0.044	U	0.012	0.044	0.088	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.044	U	0.012	0.044	0.088	mg/Kg
93-76-5	2,4,5-T	0.044	U	0.012	0.044	0.088	mg/Kg
94-82-6	2,4-DB	0.044	U	0.032	0.044	0.088	mg/Kg
88-85-7	DINOSEB	0.044	U	0.014	0.044	0.088	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	166		27 - 122		33%	SPK: 500

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	77.6 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031373.D	1	08/04/25 08:25	08/05/25 13:14	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.042	U	0.010	0.042	0.086	mg/Kg
75-99-0	DALAPON	0.064	U	0.023	0.064	0.086	mg/Kg
120-36-5	DICHLORPROP	0.042	U	0.017	0.042	0.086	mg/Kg
94-75-7	2,4-D	0.042	U	0.012	0.042	0.086	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.042	U	0.012	0.042	0.086	mg/Kg
93-76-5	2,4,5-T	0.042	U	0.011	0.042	0.086	mg/Kg
94-82-6	2,4-DB	0.042	U	0.031	0.042	0.086	mg/Kg
88-85-7	DINOSEB	0.042	U	0.014	0.042	0.086	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	189		27 - 122		38%	SPK: 500

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	80.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031361.D	1	08/04/25 08:25	08/04/25 19:24	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.041	U	0.0096	0.041	0.083	mg/Kg
75-99-0	DALAPON	0.062	U	0.022	0.062	0.083	mg/Kg
120-36-5	DICHLORPROP	0.041	U	0.016	0.041	0.083	mg/Kg
94-75-7	2,4-D	0.041	U	0.011	0.041	0.083	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.041	U	0.011	0.041	0.083	mg/Kg
93-76-5	2,4,5-T	0.041	U	0.011	0.041	0.083	mg/Kg
94-82-6	2,4-DB	0.041	U	0.030	0.041	0.083	mg/Kg
88-85-7	DINOSEB	0.041	U	0.013	0.041	0.083	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	236		27 - 122		47%	SPK: 500

Comments:

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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	66.4 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
PS031362.D	1	08/04/25 08:25	08/04/25 19:48	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.050	U	0.012	0.050	0.10	mg/Kg
75-99-0	DALAPON	0.075	U	0.026	0.075	0.10	mg/Kg
120-36-5	DICHLORPROP	0.050	U	0.019	0.050	0.10	mg/Kg
94-75-7	2,4-D	0.050	U	0.014	0.050	0.10	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.050	U	0.014	0.050	0.10	mg/Kg
93-76-5	2,4,5-T	0.050	U	0.013	0.050	0.10	mg/Kg
94-82-6	2,4-DB	0.050	U	0.036	0.050	0.10	mg/Kg
88-85-7	DINOSEB	0.050	U	0.016	0.050	0.10	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	158		27 - 122		32%	SPK: 500

Comments:

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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
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	63.7 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
PS031374.D	1	08/04/25 08:25	08/05/25 14:58	PB169091

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.052	U	0.012	0.052	0.11	mg/Kg
75-99-0	DALAPON	0.078	U	0.027	0.078	0.11	mg/Kg
120-36-5	DICHLORPROP	0.052	U	0.020	0.052	0.11	mg/Kg
94-75-7	2,4-D	0.052	U	0.014	0.052	0.11	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.052	U	0.014	0.052	0.11	mg/Kg
93-76-5	2,4,5-T	0.052	U	0.014	0.052	0.11	mg/Kg
94-82-6	2,4-DB	0.052	U	0.038	0.052	0.11	mg/Kg
88-85-7	DINOSEB	0.052	U	0.017	0.052	0.11	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	234		27 - 122		47%	SPK: 500

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
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LAB CHRONICLE

OrderID:	Q2747	**OrderDate:**	8/1/2025 10:40:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2747-01	**OU4-TS-GRILLO-OG2-073125**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/04/25	
			PCB	8082A		08/04/25	08/05/25	
Q2747-01RE	**OU4-TS-GRILLO-OG2-073125RE**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/05/25	
Q2747-03	**OU4-TS-GRILLO-OG3-073125**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/05/25	
			PCB	8082A		08/04/25	08/04/25	
Q2747-05	**OU4-TS-GRILLO-OG4-073125**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/04/25	
			PCB	8082A		08/04/25	08/04/25	
Q2747-07	**OU4-TS-GRILLO-TSCP01-073125**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/04/25	
			PCB	8082A		08/04/25	08/05/25	
Q2747-09	**OU4-TS-GRILLO-TSCP02-073125**	**SOIL**			**07/31/25**			**08/01/25**
			Herbicide Group1	8151A		08/04/25	08/05/25	
			PCB	8082A		08/04/25	08/05/25	

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2747 **Order ID:** Q2747

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-GRILLO-OG2-073125									
Q2747-02	OU4-TS-GRILLO-OG2-073125	Water	Arsenic	13.0	D	0.45	1.25	5.00	ug/L
Q2747-02	OU4-TS-GRILLO-OG2-073125	Water	Barium	142	D	1.05	6.25	50.0	ug/L
Q2747-02	OU4-TS-GRILLO-OG2-073125	Water	Chromium	2.40	JD	1.05	3.75	10.0	ug/L
Q2747-02	OU4-TS-GRILLO-OG2-073125	Water	Copper	9.95	JD	1.50	7.50	10.0	ug/L
Q2747-02	OU4-TS-GRILLO-OG2-073125	Water	Lead	3.80	JD	1.05	3.75	5.00	ug/L
Q2747-02	OU4-TS-GRILLO-OG2-073125	Water	Nickel	19.1	D	1.35	3.75	5.00	ug/L
Q2747-02	OU4-TS-GRILLO-OG2-073125	Water	Vanadium	6.00	JD	0.39	1.25	25.0	ug/L
Q2747-02	OU4-TS-GRILLO-OG2-073125	Water	Zinc	1180	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-GRILLO-OG3-073125									
Q2747-04	OU4-TS-GRILLO-OG3-073125	Water	Arsenic	20.9	D	0.45	1.25	5.00	ug/L
Q2747-04	OU4-TS-GRILLO-OG3-073125	Water	Barium	112	D	1.05	6.25	50.0	ug/L
Q2747-04	OU4-TS-GRILLO-OG3-073125	Water	Beryllium	3.55	JD	1.60	3.75	5.00	ug/L
Q2747-04	OU4-TS-GRILLO-OG3-073125	Water	Cadmium	4.75	JD	1.70	2.50	5.00	ug/L
Q2747-04	OU4-TS-GRILLO-OG3-073125	Water	Chromium	10.8	D	1.05	3.75	10.0	ug/L
Q2747-04	OU4-TS-GRILLO-OG3-073125	Water	Copper	20.8	D	1.50	7.50	10.0	ug/L
Q2747-04	OU4-TS-GRILLO-OG3-073125	Water	Lead	17.6	D	1.05	3.75	5.00	ug/L
Q2747-04	OU4-TS-GRILLO-OG3-073125	Water	Nickel	52.4	D	1.35	3.75	5.00	ug/L
Q2747-04	OU4-TS-GRILLO-OG3-073125	Water	Vanadium	36.5	D	0.39	1.25	25.0	ug/L
Q2747-04	OU4-TS-GRILLO-OG3-073125	Water	Zinc	1480	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-GRILLO-OG4-073125									
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Arsenic	22.3	D	0.45	1.25	5.00	ug/L
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Barium	110	D	1.05	6.25	50.0	ug/L
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Beryllium	3.80	JD	1.60	3.75	5.00	ug/L
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Cadmium	4.20	JD	1.70	2.50	5.00	ug/L
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Chromium	10.1	D	1.05	3.75	10.0	ug/L
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Copper	21.4	D	1.50	7.50	10.0	ug/L
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Lead	18.8	D	1.05	3.75	5.00	ug/L
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Nickel	53.0	D	1.35	3.75	5.00	ug/L
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Mercury	0.17	J	0.076	0.16	0.20	ug/L
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Vanadium	37.8	D	0.39	1.25	25.0	ug/L
Q2747-06	OU4-TS-GRILLO-OG4-073125	Water	Zinc	1580	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-GRILLO-TSCP01-073125									
Q2747-08	OU4-TS-GRILLO-TSCP01-0731	Water	Arsenic	21.3	D	0.45	1.25	5.00	ug/L
Q2747-08	OU4-TS-GRILLO-TSCP01-0731	Water	Barium	178	D	1.05	6.25	50.0	ug/L
Q2747-08	OU4-TS-GRILLO-TSCP01-0731	Water	Beryllium	1.60	JD	1.60	3.75	5.00	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q2747 **Order ID:** Q2747

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2747-08	OU4-TS-GRILLO-TSCP01-0731	Water	Cadmium	4.45	JD	1.70	2.50	5.00	ug/L
Q2747-08	OU4-TS-GRILLO-TSCP01-0731	Water	Chromium	2.90	JD	1.05	3.75	10.0	ug/L
Q2747-08	OU4-TS-GRILLO-TSCP01-0731	Water	Copper	13.3	D	1.50	7.50	10.0	ug/L
Q2747-08	OU4-TS-GRILLO-TSCP01-0731	Water	Lead	9.85	D	1.05	3.75	5.00	ug/L
Q2747-08	OU4-TS-GRILLO-TSCP01-0731	Water	Nickel	20.8	D	1.35	3.75	5.00	ug/L
Q2747-08	OU4-TS-GRILLO-TSCP01-0731	Water	Vanadium	7.75	JD	0.39	1.25	25.0	ug/L
Q2747-08	OU4-TS-GRILLO-TSCP01-0731	Water	Zinc	1510	D	6.25	7.50	25.0	ug/L
Client ID :	**OU4-TS-GRILLO-TSCP02-073125**								
Q2747-10	OU4-TS-GRILLO-TSCP02-0731	Water	Arsenic	19.7	D	0.45	1.25	5.00	ug/L
Q2747-10	OU4-TS-GRILLO-TSCP02-0731	Water	Barium	113	D	1.05	6.25	50.0	ug/L
Q2747-10	OU4-TS-GRILLO-TSCP02-0731	Water	Beryllium	7.60	D	1.60	3.75	5.00	ug/L
Q2747-10	OU4-TS-GRILLO-TSCP02-0731	Water	Cadmium	7.65	D	1.70	2.50	5.00	ug/L
Q2747-10	OU4-TS-GRILLO-TSCP02-0731	Water	Chromium	11.5	D	1.05	3.75	10.0	ug/L
Q2747-10	OU4-TS-GRILLO-TSCP02-0731	Water	Copper	68.6	D	1.50	7.50	10.0	ug/L
Q2747-10	OU4-TS-GRILLO-TSCP02-0731	Water	Lead	48.8	D	1.05	3.75	5.00	ug/L
Q2747-10	OU4-TS-GRILLO-TSCP02-0731	Water	Nickel	45.5	D	1.35	3.75	5.00	ug/L
Q2747-10	OU4-TS-GRILLO-TSCP02-0731	Water	Vanadium	82.9	D	0.39	1.25	25.0	ug/L
Q2747-10	OU4-TS-GRILLO-TSCP02-0731	Water	Zinc	1680	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:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-02	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	UDN	5	0.55	1.25	10.0	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7440-38-2	Arsenic	13.0	DN*	5	0.45	1.25	5.00	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7440-39-3	Barium	142	DN	5	1.05	6.25	50.0	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7440-47-3	Chromium	2.40	JDN	5	1.05	3.75	10.0	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7440-50-8	Copper	9.95	JD	5	1.50	7.50	10.0	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7439-92-1	Lead	3.80	JD	5	1.05	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	08/06/25 12:30	08/07/25 10:12	7470A	
7440-02-0	Nickel	19.1	D	5	1.35	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7440-28-0	Thallium	2.50	UDN	5	0.30	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7440-62-2	Vanadium	6.00	JDN	5	0.39	1.25	25.0	ug/L	08/05/25 12:30	08/05/25 17:09	6020B	3010A
7440-66-6	Zinc	1180	DN	5	6.25	7.50	25.0	ug/L	08/05/25 12:30	08/05/25 17:09	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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-04	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	UDN	5	0.55	1.25	10.0	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7440-38-2	Arsenic	20.9	DN*	5	0.45	1.25	5.00	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7440-39-3	Barium	112	DN	5	1.05	6.25	50.0	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7440-41-7	Beryllium	3.55	JD	5	1.60	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7440-43-9	Cadmium	4.75	JD	5	1.70	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7440-47-3	Chromium	10.8	DN	5	1.05	3.75	10.0	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7440-50-8	Copper	20.8	D	5	1.50	7.50	10.0	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7439-92-1	Lead	17.6	D	5	1.05	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	08/06/25 12:30	08/07/25 10:14	7470A	
7440-02-0	Nickel	52.4	D	5	1.35	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7440-28-0	Thallium	2.50	UDN	5	0.30	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7440-62-2	Vanadium	36.5	DN	5	0.39	1.25	25.0	ug/L	08/05/25 12:30	08/05/25 17:12	6020B	3010A
7440-66-6	Zinc	1480	DN	5	6.25	7.50	25.0	ug/L	08/05/25 12:30	08/05/25 17:12	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:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-06	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	UDN	5	0.55	1.25	10.0	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7440-38-2	Arsenic	22.3	DN*	5	0.45	1.25	5.00	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7440-39-3	Barium	110	DN	5	1.05	6.25	50.0	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7440-41-7	Beryllium	3.80	JD	5	1.60	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7440-43-9	Cadmium	4.20	JD	5	1.70	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7440-47-3	Chromium	10.1	DN	5	1.05	3.75	10.0	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7440-50-8	Copper	21.4	D	5	1.50	7.50	10.0	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7439-92-1	Lead	18.8	D	5	1.05	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7439-97-6	Mercury	0.17	J	1	0.076	0.16	0.20	ug/L	08/06/25 12:30	08/07/25 10:17	7470A	
7440-02-0	Nickel	53.0	D	5	1.35	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7440-28-0	Thallium	2.50	UDN	5	0.30	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7440-62-2	Vanadium	37.8	DN	5	0.39	1.25	25.0	ug/L	08/05/25 12:30	08/05/25 17:15	6020B	3010A
7440-66-6	Zinc	1580	DN	5	6.25	7.50	25.0	ug/L	08/05/25 12:30	08/05/25 17:15	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
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Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-08	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	UDN	5	0.55	1.25	10.0	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7440-38-2	Arsenic	21.3	DN*	5	0.45	1.25	5.00	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7440-39-3	Barium	178	DN	5	1.05	6.25	50.0	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7440-41-7	Beryllium	1.60	JD	5	1.60	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7440-43-9	Cadmium	4.45	JD	5	1.70	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7440-47-3	Chromium	2.90	JDN	5	1.05	3.75	10.0	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7440-50-8	Copper	13.3	D	5	1.50	7.50	10.0	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7439-92-1	Lead	9.85	D	5	1.05	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	08/06/25 12:30	08/07/25 10:19	7470A	
7440-02-0	Nickel	20.8	D	5	1.35	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7440-28-0	Thallium	2.50	UDN	5	0.30	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7440-62-2	Vanadium	7.75	JDN	5	0.39	1.25	25.0	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A
7440-66-6	Zinc	1510	DN	5	6.25	7.50	25.0	ug/L	08/05/25 12:30	08/05/25 17:18	6020B	3010A

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-10	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	UDN	5	0.55	1.25	10.0	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7440-38-2	Arsenic	19.7	DN*	5	0.45	1.25	5.00	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7440-39-3	Barium	113	DN	5	1.05	6.25	50.0	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7440-41-7	Beryllium	7.60	D	5	1.60	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7440-43-9	Cadmium	7.65	D	5	1.70	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7440-47-3	Chromium	11.5	DN	5	1.05	3.75	10.0	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7440-50-8	Copper	68.6	D	5	1.50	7.50	10.0	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7439-92-1	Lead	48.8	D	5	1.05	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	08/06/25 12:30	08/07/25 10:21	7470A	
7440-02-0	Nickel	45.5	D	5	1.35	3.75	5.00	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7440-28-0	Thallium	2.50	UDN	5	0.30	2.50	5.00	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7440-62-2	Vanadium	82.9	DN	5	0.39	1.25	25.0	ug/L	08/05/25 12:30	08/05/25 17:21	6020B	3010A
7440-66-6	Zinc	1680	DN	5	6.25	7.50	25.0	ug/L	08/05/25 12:30	08/05/25 17:21	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:	Q2747	**OrderDate:**	8/1/2025 10:40:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2747-02	**OU4-TS-GRILLO-OG2-073125**	**Water**			**07/31/25**			**08/01/25**
			SPLP Mercury	7470A		08/06/25	08/07/25	
			SPLP MetalGroup3	6020B		08/05/25	08/05/25	
Q2747-04	**OU4-TS-GRILLO-OG3-073125**	**Water**			**07/31/25**			**08/01/25**
			SPLP Mercury	7470A		08/06/25	08/07/25	
			SPLP MetalGroup3	6020B		08/05/25	08/05/25	
Q2747-06	**OU4-TS-GRILLO-OG4-073125**	**Water**			**07/31/25**			**08/01/25**
			SPLP Mercury	7470A		08/06/25	08/07/25	
			SPLP MetalGroup3	6020B		08/05/25	08/05/25	
Q2747-08	**OU4-TS-GRILLO-TSCP01-073125**	**Water**			**07/31/25**			**08/01/25**
			SPLP Mercury	7470A		08/06/25	08/07/25	
			SPLP MetalGroup3	6020B		08/05/25	08/05/25	
Q2747-10	**OU4-TS-GRILLO-TSCP02-073125**	**Water**			**07/31/25**			**08/01/25**
			SPLP Mercury	7470A		08/06/25	08/07/25	
			SPLP MetalGroup3	6020B		08/05/25	08/05/25	

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25 10:50
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG2-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-01	Matrix:	SOIL
		% Solid:	75.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.16	J	1	0.053	0.25	0.32	mg/Kg	08/04/25 12:30	08/05/25 09:23	9012B

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25 10:55
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG3-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-03	Matrix:	SOIL
		% Solid:	77.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.18	J	1	0.054	0.26	0.32	mg/Kg	08/04/25 12:30	08/05/25 09:23	9012B

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25 11:00
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-OG4-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-05	Matrix:	SOIL
		% Solid:	80.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.063	J	1	0.050	0.24	0.30	mg/Kg	08/04/25 12:30	08/05/25 09:30	9012B

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25 11:05
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP01-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-07	Matrix:	SOIL
		% Solid:	66.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.31	J	1	0.062	0.30	0.37	mg/Kg	08/04/25 12:30	08/05/25 09:30	9012B

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/31/25 11:10
Project:	Raymark Superfund Site	Date Received:	08/01/25
Client Sample ID:	OU4-TS-GRILLO-TSCP02-073125	SDG No.:	Q2747
Lab Sample ID:	Q2747-09	Matrix:	SOIL
		% Solid:	63.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.23	J	1	0.063	0.30	0.38	mg/Kg	08/04/25 12:30	08/05/25 09:30	9012B

Comments:

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LAB CHRONICLE

OrderID:	Q2747	**OrderDate:**	8/1/2025 10:40:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O32,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2747-01	**OU4-TS-GRILLO-OG2-073125**	**SOIL**			**07/31/25 10:50**			**08/01/25**
			Cyanide	9012B		08/04/25	08/05/25 09:23	
Q2747-03	**OU4-TS-GRILLO-OG3-073125**	**SOIL**			**07/31/25 10:55**			**08/01/25**
			Cyanide	9012B		08/04/25	08/05/25 09:23	
Q2747-05	**OU4-TS-GRILLO-OG4-073125**	**SOIL**			**07/31/25 11:00**			**08/01/25**
			Cyanide	9012B		08/04/25	08/05/25 09:30	
Q2747-07	**OU4-TS-GRILLO-TSCP 01-073125**	**SOIL**			**07/31/25 11:05**			**08/01/25**
			Cyanide	9012B		08/04/25	08/05/25 09:30	
Q2747-09	**OU4-TS-GRILLO-TSCP 02-073125**	**SOIL**			**07/31/25 11:10**			**08/01/25**
			Cyanide	9012B		08/04/25	08/05/25 09:30	