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

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : RAYMARK SUPERFUND SITE

NOBIS GROUP

585 Middlesex Street

Lowell, MA - 01851

Phone No: 978-683-0891

ORDER ID : Q1730

ATTENTION : Adam Roy

Laboratory Certification ID # 20012

Table Of Contents for Q1730

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Cover Page

Order ID : Q1730

Project ID : Raymark Superfund Site

Client : Nobis Group

Lab Sample Number	Client Sample Number
Q1730-01	OU4-VSL-15-040325
Q1730-02	OU4-VSL-15-040325
Q1730-03	OU4-VSL-16-040325
Q1730-04	OU4-VSL-16-040325
Q1730-05	OU4-VSL-17-040325
Q1730-06	OU4-VSL-17-040325
Q1730-07	OU4-PCS-TC-21-040325
Q1730-08	OU4-PCS-TC-21-040325
Q1730-09	OU4-PCS-TC-22-040325
Q1730-10	OU4-PCS-TC-22-040325
Q1730-11	OU4-PCS-TC-23-040325
Q1730-12	OU4-PCS-TC-23-040325
Q1730-13	OU4-PCS-TC-24-040325
Q1730-14	OU4-PCS-TC-24-040325
Q1730-15	OU4-PCS-TC-25-040325
Q1730-16	OU4-PCS-TC-25-040325
Q1730-17	OU4-PCS-TC-26-040325
Q1730-18	OU4-PCS-TC-26-040325
Q1730-19	OU4-CF-15-040325
Q1730-20	OU4-CF-15-040325

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 4/16/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

REASONABLE CONFIDENCE PROTOCOL

LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:
Alliance Technical Group LLC

Client: Nobis Group

Project Location: Stratford, CT

Project Number: 95700

Sampling Date(s): 04/03/25

Laboratory Sample ID(s): Q1730

List RCP Methods Used
(9012B, 8151A, 7471B, 6010D, 8082A, 8081B, 8270E, 8260D, 7470A, 1312, 6020B)

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☒ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☒ Yes ☐ No
1B	***VPH and EPH Methods only***: Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	☐ Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒ Yes ☐ No
3	Were samples received at an appropriate temperature (<6° C°)?	☒ Yes ☐ No
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☒ No
5	a) Were reporting limits specified or referenced on the chain-of-custody? b) Were these reporting limits met?	☒ Yes ☐ No ☒ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☒ Yes ☐ No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☐ Yes ☒ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence." This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____ **Position:** OC SUPERVISOR

Printed Name: NIMISHA N. PANDYA **Date:** _____

Name of Laboratory CHEMTECH

This certification form is to be used for RCP methods only.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1730
Test Name: VOCMS Group3

A. Number of Samples and Date of Receipt:
20 Solid samples were received on 04/04/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SPLP Extraction, SPLP Mercury, SPLP MetalGroup3, SVOCMS Group3 and VOCMS Group3. This data package contains results for VOCMS Group3.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_Y were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOCMS Group3 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria.

The Blank Spike met requirements for all samples.
The Blank Spike Duplicate met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration method (82Y032725S.M) for Methylene Chloride is passing on Linear Regression.

The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:
As per special requirement for this project form-1 are reported in mg/kg.

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

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Trip Blank was not provided with this set of samples.
The not QT review data is reported in the Miscellaneous.
The soil samples results are based on a dry weight basis.

The SDG Q1730 is logged for VOCMS group3. Lab is not certified for Tetrahydrofuran and trans-1,4-dichloro-2-butene compounds for 8260D method.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1730
Test Name: SVOCMS Group3

A. Number of Samples and Date of Receipt:
20 Solid samples were received on 04/04/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SPLP Extraction, SPLP Mercury, SPLP MetalGroup3, SVOCMS Group3 and VOCMS Group3. This data package contains results for SVOCMS Group3.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe analysis of SVOCMS Group3 was based on method 8270E and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .
The Tuning criteria met requirements.

E. Additional Comments:
As per special requirement for this project form-1 are reported in mg/kg.
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.
The not QT review data is reported in the Miscellaneous.

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Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1730
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
20 Solid samples were received on 04/04/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SPLP Extraction, SPLP Mercury, SPLP MetalGroup3, SVOCMS Group3 and VOCMS Group3. This data package contains results for Pesticide-TCL.

C. Analytical Techniques:
The analysis was performed on instrument ECD_L. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:

As per special requirement for this project form-1 are reported in mg/kg.
The not QT review data is reported in the Miscellaneous.
The soil samples results are based on a dry weight basis.

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F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1730
Test Name: PCB

A. Number of Samples and Date of Receipt:
20 Solid samples were received on 04/04/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SPLP Extraction, SPLP Mercury, SPLP MetalGroup3, SVOCMS Group3 and VOCMS Group3. This data package contains results for PCB.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for OU4-CF-15-040325 [Tetrachloro-m-xylene(2) - 138%]AS per method one surrogate allowed to fail to meet the criteria per column. No further corrective action was taken.

The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

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E. Additional Comments:
The not QT review data is reported in the Miscellaneous.
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1730
Test Name: Herbicide Group1

A. Number of Samples and Date of Receipt:
20 Solid samples were received on 04/04/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SPLP Extraction, SPLP Mercury, SPLP MetalGroup3, SVOCMS Group3 and VOCMS Group3. This data package contains results for Herbicide Group1.

C. Analytical Techniques:
The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 11324The analysis of Herbicide Group1s was based on method 8151A and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.

The MS {Q1712-01MS} with File ID: PS029731.D recoveries met the requirements for all compounds except for 2,4-DB[33%] and Dinoseb[0%] Due to matrix interference.

The MSD {Q1712-01MSD} with File ID: PS029732.D recoveries met the acceptable requirements except for Dinoseb[0%] Due to matrix interference.

The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

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E. Additional Comments:

As per special requirement for this project form-1 are reported in mg/kg.
The not QT review data is reported in the Miscellaneous.
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1730
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
20 Solid samples were received on 04/04/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SPLP Extraction, SPLP Mercury, SPLP MetalGroup3, SVOCMS Group3 and VOCMS Group3. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:
The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate (OK-02-040425DUP) analysis met criteria for all samples except for Cadmium, Calcium, Potassium due to matrix interference.
The Matrix Spike (OK-02-040425MS) analysis met criteria for all samples except for Arsenic, Barium, Beryllium, Chromium, Cobalt, Copper, Selenium, Silver, Vanadium, Zinc due to matrix interference.
The Matrix Spike Duplicate (OK-02-040425MSD) analysis met criteria for all samples except for Arsenic, Barium, Beryllium, Chromium, Cobalt, Copper, Potassium, Silver, Vanadium, Zinc due to matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1730
Test Name: SPLP MetalGroup3,SPLP Mercury

A. Number of Samples and Date of Receipt:
20 Solid samples were received on 04/04/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SPLP Extraction, SPLP Mercury, SPLP MetalGroup3, SVOCMS Group3 and VOCMS Group3. This data package contains results for SPLP MetalGroup3,SPLP Mercury.

C. Analytical Techniques:
The analysis of SPLP MetalGroup3 was based on method 6020B, digestion based on method 3050 (soils). The analysis of SPLP Mercury was based on method 7470A and digestion was based on method 7471B (soils).

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike (OU4-CF-15-040325MS) analysis met criteria for all samples except for Arsenic, Silver due to matrix interference.
The Matrix Spike Duplicate(OU4-CF-15-040325MSD) analysis met criteria for all samples except for Arsenic, Silver due to matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:
All samples are diluted 5X dilution as straight analysis because of high and pure acid concentration of two acids which can cause drastic damage to the instrument.

Internal standard 89(1&2) were out of QC limits for samples Q1730-02, Q1730-04, Q1730-08, Q1730-12 and Q1730-16 in 5X run, so for these samples affected parameters were reported from 10X dilutions.

Internal standard 89(1&2) were out of QC limits for sample Q1730-06 in 5X and 10X run so for this sample affected parameters were reported from 25X dilutions.

Internal standard 89(1) was out of QC limits for samples Q1730-10, Q1730-18, Q1730-20 and its QC set in 5X run, so for these samples affected parameters were reported from 10X dilutions.

Collision cell is being used to remove potential interferences. The analytes Na, Mg, Al, K, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As are being analyzed with collision cell and analytes Be, B, Ca, Ti, Se, Sr, Zr, Mo, Ag, Cd, Sn, Sb, Ba, Tl, Pb, U are being analyzed with Non-Collision Cell. Helium gas is used for the Collision Cell analysis.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1730
Test Name: Cyanide

A. Number of Samples and Date of Receipt:
20 Solid samples were received on 04/04/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SPLP Extraction, SPLP Mercury, SPLP MetalGroup3, SVOCMS Group3 and VOCMS Group3. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1730

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 04/16/2025

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

Hit Summary Sheet
SW-846

SDG No.: Q1730

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID:	**OU4-VSL-15-040325**								
Q1730-01	OU4-VSL-15-04032	SOIL	Acetone	0.016	J	0.0047	0.020	0.025	mg/Kg
			Total Voc :	0.016					
			Total Concentration:	0.016					
Client ID:	**OU4-VSL-16-040325**								
Q1730-03	OU4-VSL-16-04032	SOIL	Acetone	0.014	J	0.0048	0.020	0.025	mg/Kg
			Total Voc :	0.014					
			Total Concentration:	0.014					
Client ID:	**OU4-VSL-17-040325**								
Q1730-05	OU4-VSL-17-04032	SOIL	Acetone	0.024		0.0045	0.019	0.024	mg/Kg
			Total Voc :	0.024					
			Total Concentration:	0.024					
Client ID:	**OU4-PCS-TC-21-040325**								
Q1730-07	OU4-PCS-TC-21-0	SOIL	Acetone	0.021	J	0.0048	0.020	0.025	mg/Kg
			Total Voc :	0.021					
			Total Concentration:	0.021					
Client ID:	**OU4-PCS-TC-23-040325**								
Q1730-11	OU4-PCS-TC-23-0	SOIL	Acetone	0.028		0.0044	0.019	0.023	mg/Kg
			Total Voc :	0.028					
			Total Concentration:	0.028					
Client ID:	**OU4-PCS-TC-24-040325**								
Q1730-13	OU4-PCS-TC-24-0	SOIL	Acetone	0.017	J	0.0041	0.017	0.021	mg/Kg
			Total Voc :	0.017					
			Total Concentration:	0.017					
Client ID:	**OU4-PCS-TC-25-040325**								
Q1730-15	OU4-PCS-TC-25-0	SOIL	Acetone	0.029		0.0043	0.018	0.023	mg/Kg
			Total Voc :	0.029					
			Total Concentration:	0.029					
Client ID:	**OU4-PCS-TC-26-040325**								
Q1730-17	OU4-PCS-TC-26-0	SOIL	Acetone	0.10		0.0041	0.017	0.022	mg/Kg
			Total Voc :	0.10					
			Total Concentration:	0.10					
Client ID:	**OU4-CF-15-040325**								
Q1730-19	OU4-CF-15-040325	SOIL	Acetone	0.017	J	0.0046	0.019	0.024	mg/Kg
			Total Voc :	0.017					
			Total Concentration:	0.017					

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.9
Sample Wt/Vol:	5.21 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021781.D	1		04/04/25 13:27	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0040	U	0.0011	0.0040	0.0050	mg/Kg
74-87-3	Chloromethane	0.0025	U	0.0011	0.0025	0.0050	mg/Kg
75-01-4	Vinyl Chloride	0.0025	U	0.00078	0.0025	0.0050	mg/Kg
74-83-9	Bromomethane	0.0040	U	0.0011	0.0040	0.0050	mg/Kg
75-00-3	Chloroethane	0.0025	U	0.0012	0.0025	0.0050	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0046	0.012	0.025	mg/Kg
75-69-4	Trichlorofluoromethane	0.0040	U	0.0012	0.0040	0.0050	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0025	U	0.0010	0.0025	0.0050	mg/Kg
75-35-4	1,1-Dichloroethene	0.0025	U	0.00099	0.0025	0.0050	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0049	0.012	0.025	mg/Kg
67-64-1	Acetone	0.016	J	0.0047	0.020	0.025	mg/Kg
75-15-0	Carbon Disulfide	0.0040	U	0.0010	0.0040	0.0050	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0025	U	0.00072	0.0025	0.0050	mg/Kg
75-09-2	Methylene Chloride	0.0079	U	0.0035	0.0079	0.0099	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0025	U	0.00085	0.0025	0.0050	mg/Kg
75-34-3	1,1-Dichloroethane	0.0025	U	0.00079	0.0025	0.0050	mg/Kg
78-93-3	2-Butanone	0.020	U	0.0065	0.020	0.025	mg/Kg
56-23-5	Carbon Tetrachloride	0.0025	U	0.00096	0.0025	0.0050	mg/Kg
594-20-7	2,2-Dichloropropane	0.0040	U	0.0013	0.0040	0.0050	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0025	U	0.00074	0.0025	0.0050	mg/Kg
67-66-3	Chloroform	0.0040	U	0.00083	0.0040	0.0050	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0025	U	0.00092	0.0025	0.0050	mg/Kg
563-58-6	1,1-Dichloropropene	0.0025	U	0.00086	0.0025	0.0050	mg/Kg
71-43-2	Benzene	0.0025	U	0.00078	0.0025	0.0050	mg/Kg
107-06-2	1,2-Dichloroethane	0.0025	U	0.00078	0.0025	0.0050	mg/Kg
79-01-6	Trichloroethene	0.0025	U	0.00080	0.0025	0.0050	mg/Kg
78-87-5	1,2-Dichloropropane	0.0025	U	0.00090	0.0025	0.0050	mg/Kg
74-95-3	Dibromomethane	0.0025	U	0.00088	0.0025	0.0050	mg/Kg
75-27-4	Bromodichloromethane	0.0025	U	0.00077	0.0025	0.0050	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0035	0.012	0.025	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.9
Sample Wt/Vol:	5.21 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021781.D	1		04/04/25 13:27	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0025	U	0.00077	0.0025	0.0050	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0025	U	0.00064	0.0025	0.0050	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0025	U	0.00061	0.0025	0.0050	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0025	U	0.00091	0.0025	0.0050	mg/Kg
142-28-9	1,3-Dichloropropane	0.0025	U	0.00067	0.0025	0.0050	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0037	0.012	0.025	mg/Kg
124-48-1	Dibromochloromethane	0.0025	U	0.00086	0.0025	0.0050	mg/Kg
106-93-4	1,2-Dibromoethane	0.0025	U	0.00087	0.0025	0.0050	mg/Kg
127-18-4	Tetrachloroethene	0.0025	U	0.0010	0.0025	0.0050	mg/Kg
108-90-7	Chlorobenzene	0.0025	U	0.00090	0.0025	0.0050	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0025	U	0.00076	0.0025	0.0050	mg/Kg
100-41-4	Ethyl Benzene	0.0025	U	0.00066	0.0025	0.0050	mg/Kg
179601-23-1	m/p-Xylenes	0.0050	U	0.0012	0.0050	0.0099	mg/Kg
1330-20-7	Total Xylenes	0.0075	U	0.0020	0.0075	0.015	mg/Kg
95-47-6	o-Xylene	0.0025	U	0.00081	0.0025	0.0050	mg/Kg
100-42-5	Styrene	0.0025	U	0.00070	0.0025	0.0050	mg/Kg
75-25-2	Bromoform	0.0025	U	0.00085	0.0025	0.0050	mg/Kg
98-82-8	Isopropylbenzene	0.0025	U	0.00077	0.0025	0.0050	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0025	U	0.0012	0.0025	0.0050	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0040	U	0.0012	0.0040	0.0050	mg/Kg
108-86-1	Bromobenzene	0.0025	U	0.0012	0.0025	0.0050	mg/Kg
103-65-1	n-propylbenzene	0.0025	U	0.00072	0.0025	0.0050	mg/Kg
95-49-8	2-Chlorotoluene	0.0025	U	0.00067	0.0025	0.0050	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0025	U	0.00081	0.0025	0.0050	mg/Kg
106-43-4	4-Chlorotoluene	0.0025	U	0.0012	0.0025	0.0050	mg/Kg
98-06-6	tert-Butylbenzene	0.0025	U	0.00066	0.0025	0.0050	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0025	U	0.00063	0.0025	0.0050	mg/Kg
135-98-8	sec-Butylbenzene	0.0025	U	0.00065	0.0025	0.0050	mg/Kg
99-87-6	p-Isopropyltoluene	0.0025	U	0.00061	0.0025	0.0050	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0025	U	0.0017	0.0025	0.0050	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0025	U	0.0015	0.0025	0.0050	mg/Kg

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	96.9
Sample Wt/Vol:	5.21 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021781.D	1		04/04/25 13:27	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0025	U	0.0014	0.0025	0.0050	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0025	U	0.0014	0.0025	0.0050	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0040	U	0.0018	0.0040	0.0050	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0040	U	0.0029	0.0040	0.0050	mg/Kg
87-68-3	Hexachlorobutadiene	0.0025	U	0.0019	0.0025	0.0050	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0040	U	0.0031	0.0040	0.0050	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0025	U	0.0010	0.0025	0.0050	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.3		71 - 136		97%	SPK: 50
1868-53-7	Dibromofluoromethane	47.9		78 - 119		96%	SPK: 50
2037-26-5	Toluene-d8	49.0		85 - 116		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.5		79 - 119		89%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	343000	7.707				
540-36-3	1,4-Difluorobenzene	647000	8.616				
3114-55-4	Chlorobenzene-d5	574000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	229000	13.346				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.5
Sample Wt/Vol:	5.22 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021782.D	1		04/04/25 13:50	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0041	U	0.0012	0.0041	0.0051	mg/Kg
74-87-3	Chloromethane	0.0025	U	0.0012	0.0025	0.0051	mg/Kg
75-01-4	Vinyl Chloride	0.0025	U	0.00080	0.0025	0.0051	mg/Kg
74-83-9	Bromomethane	0.0041	U	0.0011	0.0041	0.0051	mg/Kg
75-00-3	Chloroethane	0.0025	U	0.0013	0.0025	0.0051	mg/Kg
109-99-9	Tetrahydrofuran	0.013	U	0.0047	0.013	0.025	mg/Kg
75-69-4	Trichlorofluoromethane	0.0041	U	0.0012	0.0041	0.0051	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0025	U	0.0011	0.0025	0.0051	mg/Kg
75-35-4	1,1-Dichloroethene	0.0025	U	0.0010	0.0025	0.0051	mg/Kg
107-13-1	Acrylonitrile	0.013	U	0.0050	0.013	0.025	mg/Kg
67-64-1	Acetone	0.014	J	0.0048	0.020	0.025	mg/Kg
75-15-0	Carbon Disulfide	0.0041	U	0.0011	0.0041	0.0051	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0025	U	0.00074	0.0025	0.0051	mg/Kg
75-09-2	Methylene Chloride	0.0081	U	0.0036	0.0081	0.010	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0025	U	0.00087	0.0025	0.0051	mg/Kg
75-34-3	1,1-Dichloroethane	0.0025	U	0.00081	0.0025	0.0051	mg/Kg
78-93-3	2-Butanone	0.020	U	0.0066	0.020	0.025	mg/Kg
56-23-5	Carbon Tetrachloride	0.0025	U	0.00098	0.0025	0.0051	mg/Kg
594-20-7	2,2-Dichloropropane	0.0041	U	0.0013	0.0041	0.0051	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0025	U	0.00076	0.0025	0.0051	mg/Kg
67-66-3	Chloroform	0.0041	U	0.00085	0.0041	0.0051	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0025	U	0.00094	0.0025	0.0051	mg/Kg
563-58-6	1,1-Dichloropropene	0.0025	U	0.00088	0.0025	0.0051	mg/Kg
71-43-2	Benzene	0.0025	U	0.00080	0.0025	0.0051	mg/Kg
107-06-2	1,2-Dichloroethane	0.0025	U	0.00080	0.0025	0.0051	mg/Kg
79-01-6	Trichloroethene	0.0025	U	0.00082	0.0025	0.0051	mg/Kg
78-87-5	1,2-Dichloropropane	0.0025	U	0.00092	0.0025	0.0051	mg/Kg
74-95-3	Dibromomethane	0.0025	U	0.00090	0.0025	0.0051	mg/Kg
75-27-4	Bromodichloromethane	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.013	U	0.0036	0.013	0.025	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.5
Sample Wt/Vol:	5.22 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021782.D	1		04/04/25 13:50	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0025	U	0.00066	0.0025	0.0051	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0025	U	0.00063	0.0025	0.0051	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0025	U	0.00093	0.0025	0.0051	mg/Kg
142-28-9	1,3-Dichloropropane	0.0025	U	0.00069	0.0025	0.0051	mg/Kg
591-78-6	2-Hexanone	0.013	U	0.0037	0.013	0.025	mg/Kg
124-48-1	Dibromochloromethane	0.0025	U	0.00088	0.0025	0.0051	mg/Kg
106-93-4	1,2-Dibromoethane	0.0025	U	0.00089	0.0025	0.0051	mg/Kg
127-18-4	Tetrachloroethene	0.0025	U	0.0011	0.0025	0.0051	mg/Kg
108-90-7	Chlorobenzene	0.0025	U	0.00092	0.0025	0.0051	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0025	U	0.00078	0.0025	0.0051	mg/Kg
100-41-4	Ethyl Benzene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
179601-23-1	m/p-Xylenes	0.0051	U	0.0013	0.0051	0.010	mg/Kg
1330-20-7	Total Xylenes	0.0076	U	0.0021	0.0076	0.015	mg/Kg
95-47-6	o-Xylene	0.0025	U	0.00083	0.0025	0.0051	mg/Kg
100-42-5	Styrene	0.0025	U	0.00072	0.0025	0.0051	mg/Kg
75-25-2	Bromoform	0.0025	U	0.00087	0.0025	0.0051	mg/Kg
98-82-8	Isopropylbenzene	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0025	U	0.0012	0.0025	0.0051	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0041	U	0.0013	0.0041	0.0051	mg/Kg
108-86-1	Bromobenzene	0.0025	U	0.0012	0.0025	0.0051	mg/Kg
103-65-1	n-propylbenzene	0.0025	U	0.00074	0.0025	0.0051	mg/Kg
95-49-8	2-Chlorotoluene	0.0025	U	0.00069	0.0025	0.0051	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0025	U	0.00083	0.0025	0.0051	mg/Kg
106-43-4	4-Chlorotoluene	0.0025	U	0.0012	0.0025	0.0051	mg/Kg
98-06-6	tert-Butylbenzene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0025	U	0.00065	0.0025	0.0051	mg/Kg
135-98-8	sec-Butylbenzene	0.0025	U	0.00067	0.0025	0.0051	mg/Kg
99-87-6	p-Isopropyltoluene	0.0025	U	0.00063	0.0025	0.0051	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0025	U	0.0017	0.0025	0.0051	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0025	U	0.0016	0.0025	0.0051	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	94.5
Sample Wt/Vol:	5.22 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021782.D	1		04/04/25 13:50	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0025	U	0.0015	0.0025	0.0051	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0025	U	0.0015	0.0025	0.0051	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0041	U	0.0019	0.0041	0.0051	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0041	U	0.0030	0.0041	0.0051	mg/Kg
87-68-3	Hexachlorobutadiene	0.0025	U	0.0019	0.0025	0.0051	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0041	U	0.0032	0.0041	0.0051	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0025	U	0.0011	0.0025	0.0051	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.7		71 - 136		115%	SPK: 50
1868-53-7	Dibromofluoromethane	50.6		78 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	49.5		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.8		79 - 119		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	303000	7.713				
540-36-3	1,4-Difluorobenzene	591000	8.616				
3114-55-4	Chlorobenzene-d5	546000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	230000	13.347				

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.4
Sample Wt/Vol:	5.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021783.D	1		04/04/25 14:13	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0038	U	0.0011	0.0038	0.0047	mg/Kg
74-87-3	Chloromethane	0.0024	U	0.0011	0.0024	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
74-83-9	Bromomethane	0.0038	U	0.0010	0.0038	0.0047	mg/Kg
75-00-3	Chloroethane	0.0024	U	0.0012	0.0024	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0044	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0038	U	0.0011	0.0038	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00095	0.0024	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.024	mg/Kg
67-64-1	Acetone	0.024		0.0045	0.019	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0038	U	0.0010	0.0038	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00069	0.0024	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0076	U	0.0034	0.0076	0.0095	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00082	0.0024	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00076	0.0024	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0062	0.019	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00092	0.0024	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0038	U	0.0012	0.0038	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00071	0.0024	0.0047	mg/Kg
67-66-3	Chloroform	0.0038	U	0.00080	0.0038	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00088	0.0024	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00083	0.0024	0.0047	mg/Kg
71-43-2	Benzene	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00077	0.0024	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00086	0.0024	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00084	0.0024	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0034	0.012	0.024	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.4
Sample Wt/Vol:	5.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021783.D	1		04/04/25 14:13	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00062	0.0024	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00087	0.0024	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00065	0.0024	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0035	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00083	0.0024	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00084	0.0024	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00086	0.0024	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00073	0.0024	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0012	0.0047	0.0095	mg/Kg
1330-20-7	Total Xylenes	0.0071	U	0.0020	0.0071	0.014	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00078	0.0024	0.0047	mg/Kg
100-42-5	Styrene	0.0024	U	0.00067	0.0024	0.0047	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00082	0.0024	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0011	0.0024	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0038	U	0.0012	0.0038	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.0011	0.0024	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00069	0.0024	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00065	0.0024	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00078	0.0024	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.0012	0.0024	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.0016	0.0024	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.0015	0.0024	0.0047	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.4
Sample Wt/Vol:	5.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021783.D	1		04/04/25 14:13	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.0014	0.0024	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.0014	0.0024	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0038	U	0.0017	0.0038	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0038	U	0.0028	0.0038	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.0018	0.0024	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0038	U	0.0030	0.0038	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.1		71 - 136		100%	SPK: 50
1868-53-7	Dibromofluoromethane	48.6		78 - 119		97%	SPK: 50
2037-26-5	Toluene-d8	49.2		85 - 116		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.3		79 - 119		91%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	346000	7.707				
540-36-3	1,4-Difluorobenzene	659000	8.616				
3114-55-4	Chlorobenzene-d5	588000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	238000	13.346				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	89
Sample Wt/Vol:	5.52 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021784.D	1		04/04/25 14:37	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0041	U	0.0012	0.0041	0.0051	mg/Kg
74-87-3	Chloromethane	0.0025	U	0.0012	0.0025	0.0051	mg/Kg
75-01-4	Vinyl Chloride	0.0025	U	0.00080	0.0025	0.0051	mg/Kg
74-83-9	Bromomethane	0.0041	U	0.0011	0.0041	0.0051	mg/Kg
75-00-3	Chloroethane	0.0025	U	0.0013	0.0025	0.0051	mg/Kg
109-99-9	Tetrahydrofuran	0.013	U	0.0048	0.013	0.025	mg/Kg
75-69-4	Trichlorofluoromethane	0.0041	U	0.0012	0.0041	0.0051	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0025	U	0.0011	0.0025	0.0051	mg/Kg
75-35-4	1,1-Dichloroethene	0.0025	U	0.0010	0.0025	0.0051	mg/Kg
107-13-1	Acrylonitrile	0.013	U	0.0051	0.013	0.025	mg/Kg
67-64-1	Acetone	0.021	J	0.0048	0.020	0.025	mg/Kg
75-15-0	Carbon Disulfide	0.0041	U	0.0011	0.0041	0.0051	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0025	U	0.00074	0.0025	0.0051	mg/Kg
75-09-2	Methylene Chloride	0.0081	U	0.0036	0.0081	0.010	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0025	U	0.00088	0.0025	0.0051	mg/Kg
75-34-3	1,1-Dichloroethane	0.0025	U	0.00081	0.0025	0.0051	mg/Kg
78-93-3	2-Butanone	0.020	U	0.0067	0.020	0.025	mg/Kg
56-23-5	Carbon Tetrachloride	0.0025	U	0.00099	0.0025	0.0051	mg/Kg
594-20-7	2,2-Dichloropropane	0.0041	U	0.0013	0.0041	0.0051	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0025	U	0.00076	0.0025	0.0051	mg/Kg
67-66-3	Chloroform	0.0041	U	0.00085	0.0041	0.0051	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0025	U	0.00095	0.0025	0.0051	mg/Kg
563-58-6	1,1-Dichloropropene	0.0025	U	0.00089	0.0025	0.0051	mg/Kg
71-43-2	Benzene	0.0025	U	0.00080	0.0025	0.0051	mg/Kg
107-06-2	1,2-Dichloroethane	0.0025	U	0.00080	0.0025	0.0051	mg/Kg
79-01-6	Trichloroethene	0.0025	U	0.00082	0.0025	0.0051	mg/Kg
78-87-5	1,2-Dichloropropane	0.0025	U	0.00093	0.0025	0.0051	mg/Kg
74-95-3	Dibromomethane	0.0025	U	0.00091	0.0025	0.0051	mg/Kg
75-27-4	Bromodichloromethane	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.013	U	0.0036	0.013	0.025	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	89
Sample Wt/Vol:	5.52 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021784.D	1		04/04/25 14:37	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0025	U	0.00066	0.0025	0.0051	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0025	U	0.00063	0.0025	0.0051	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0025	U	0.00094	0.0025	0.0051	mg/Kg
142-28-9	1,3-Dichloropropane	0.0025	U	0.00069	0.0025	0.0051	mg/Kg
591-78-6	2-Hexanone	0.013	U	0.0038	0.013	0.025	mg/Kg
124-48-1	Dibromochloromethane	0.0025	U	0.00089	0.0025	0.0051	mg/Kg
106-93-4	1,2-Dibromoethane	0.0025	U	0.00090	0.0025	0.0051	mg/Kg
127-18-4	Tetrachloroethene	0.0025	U	0.0011	0.0025	0.0051	mg/Kg
108-90-7	Chlorobenzene	0.0025	U	0.00093	0.0025	0.0051	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0025	U	0.00078	0.0025	0.0051	mg/Kg
100-41-4	Ethyl Benzene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
179601-23-1	m/p-Xylenes	0.0051	U	0.0013	0.0051	0.010	mg/Kg
1330-20-7	Total Xylenes	0.0076	U	0.0021	0.0076	0.015	mg/Kg
95-47-6	o-Xylene	0.0025	U	0.00083	0.0025	0.0051	mg/Kg
100-42-5	Styrene	0.0025	U	0.00072	0.0025	0.0051	mg/Kg
75-25-2	Bromoform	0.0025	U	0.00088	0.0025	0.0051	mg/Kg
98-82-8	Isopropylbenzene	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0025	U	0.0012	0.0025	0.0051	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0041	U	0.0013	0.0041	0.0051	mg/Kg
108-86-1	Bromobenzene	0.0025	U	0.0012	0.0025	0.0051	mg/Kg
103-65-1	n-propylbenzene	0.0025	U	0.00074	0.0025	0.0051	mg/Kg
95-49-8	2-Chlorotoluene	0.0025	U	0.00069	0.0025	0.0051	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0025	U	0.00083	0.0025	0.0051	mg/Kg
106-43-4	4-Chlorotoluene	0.0025	U	0.0012	0.0025	0.0051	mg/Kg
98-06-6	tert-Butylbenzene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0025	U	0.00065	0.0025	0.0051	mg/Kg
135-98-8	sec-Butylbenzene	0.0025	U	0.00067	0.0025	0.0051	mg/Kg
99-87-6	p-Isopropyltoluene	0.0025	U	0.00063	0.0025	0.0051	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0025	U	0.0017	0.0025	0.0051	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0025	U	0.0016	0.0025	0.0051	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	89
Sample Wt/Vol:	5.52 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021784.D	1		04/04/25 14:37	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0025	U	0.0015	0.0025	0.0051	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0025	U	0.0015	0.0025	0.0051	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0041	U	0.0019	0.0041	0.0051	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0041	U	0.0030	0.0041	0.0051	mg/Kg
87-68-3	Hexachlorobutadiene	0.0025	U	0.0019	0.0025	0.0051	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0041	U	0.0032	0.0041	0.0051	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0025	U	0.0011	0.0025	0.0051	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	58.9		71 - 136		118%	SPK: 50
1868-53-7	Dibromofluoromethane	51.7		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	49.9		85 - 116		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		79 - 119		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	300000	7.707				
540-36-3	1,4-Difluorobenzene	589000	8.616				
3114-55-4	Chlorobenzene-d5	559000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	237000	13.346				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.8
Sample Wt/Vol:	6.58 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:	Prep Date	Date Analyzed	Prep Batch ID
VY021785.D	1		04/04/25 15:00	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0033	U	0.00095	0.0033	0.0042	mg/Kg
74-87-3	Chloromethane	0.0021	U	0.00095	0.0021	0.0042	mg/Kg
75-01-4	Vinyl Chloride	0.0021	U	0.00066	0.0021	0.0042	mg/Kg
74-83-9	Bromomethane	0.0033	U	0.00090	0.0033	0.0042	mg/Kg
75-00-3	Chloroethane	0.0021	U	0.0011	0.0021	0.0042	mg/Kg
109-99-9	Tetrahydrofuran	0.011	U	0.0039	0.011	0.021	mg/Kg
75-69-4	Trichlorofluoromethane	0.0033	U	0.0010	0.0033	0.0042	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0021	U	0.00089	0.0021	0.0042	mg/Kg
75-35-4	1,1-Dichloroethene	0.0021	U	0.00084	0.0021	0.0042	mg/Kg
107-13-1	Acrylonitrile	0.011	U	0.0042	0.011	0.021	mg/Kg
67-64-1	Acetone	0.017	U	0.0040	0.017	0.021	mg/Kg
75-15-0	Carbon Disulfide	0.0033	U	0.00089	0.0033	0.0042	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0021	U	0.00061	0.0021	0.0042	mg/Kg
75-09-2	Methylene Chloride	0.0067	U	0.0030	0.0067	0.0084	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0021	U	0.00072	0.0021	0.0042	mg/Kg
75-34-3	1,1-Dichloroethane	0.0021	U	0.00067	0.0021	0.0042	mg/Kg
78-93-3	2-Butanone	0.017	U	0.0055	0.017	0.021	mg/Kg
56-23-5	Carbon Tetrachloride	0.0021	U	0.00081	0.0021	0.0042	mg/Kg
594-20-7	2,2-Dichloropropane	0.0033	U	0.0011	0.0033	0.0042	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0021	U	0.00063	0.0021	0.0042	mg/Kg
67-66-3	Chloroform	0.0033	U	0.00070	0.0033	0.0042	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0021	U	0.00078	0.0021	0.0042	mg/Kg
563-58-6	1,1-Dichloropropene	0.0021	U	0.00073	0.0021	0.0042	mg/Kg
71-43-2	Benzene	0.0021	U	0.00066	0.0021	0.0042	mg/Kg
107-06-2	1,2-Dichloroethane	0.0021	U	0.00066	0.0021	0.0042	mg/Kg
79-01-6	Trichloroethene	0.0021	U	0.00068	0.0021	0.0042	mg/Kg
78-87-5	1,2-Dichloropropane	0.0021	U	0.00076	0.0021	0.0042	mg/Kg
74-95-3	Dibromomethane	0.0021	U	0.00074	0.0021	0.0042	mg/Kg
75-27-4	Bromodichloromethane	0.0021	U	0.00065	0.0021	0.0042	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.011	U	0.0030	0.011	0.021	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.8
Sample Wt/Vol:	6.58 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:	Prep Date	Date Analyzed	Prep Batch ID
VY021785.D	1		04/04/25 15:00	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0021	U	0.00065	0.0021	0.0042	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0021	U	0.00054	0.0021	0.0042	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0021	U	0.00052	0.0021	0.0042	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0021	U	0.00077	0.0021	0.0042	mg/Kg
142-28-9	1,3-Dichloropropane	0.0021	U	0.00057	0.0021	0.0042	mg/Kg
591-78-6	2-Hexanone	0.011	U	0.0031	0.011	0.021	mg/Kg
124-48-1	Dibromochloromethane	0.0021	U	0.00073	0.0021	0.0042	mg/Kg
106-93-4	1,2-Dibromoethane	0.0021	U	0.00074	0.0021	0.0042	mg/Kg
127-18-4	Tetrachloroethene	0.0021	U	0.00088	0.0021	0.0042	mg/Kg
108-90-7	Chlorobenzene	0.0021	U	0.00076	0.0021	0.0042	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0021	U	0.00064	0.0021	0.0042	mg/Kg
100-41-4	Ethyl Benzene	0.0021	U	0.00056	0.0021	0.0042	mg/Kg
179601-23-1	m/p-Xylenes	0.0042	U	0.0010	0.0042	0.0084	mg/Kg
1330-20-7	Total Xylenes	0.0063	U	0.0017	0.0063	0.013	mg/Kg
95-47-6	o-Xylene	0.0021	U	0.00069	0.0021	0.0042	mg/Kg
100-42-5	Styrene	0.0021	U	0.00059	0.0021	0.0042	mg/Kg
75-25-2	Bromoform	0.0021	U	0.00072	0.0021	0.0042	mg/Kg
98-82-8	Isopropylbenzene	0.0021	U	0.00065	0.0021	0.0042	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0021	U	0.0010	0.0021	0.0042	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0033	U	0.0010	0.0033	0.0042	mg/Kg
108-86-1	Bromobenzene	0.0021	U	0.0010	0.0021	0.0042	mg/Kg
103-65-1	n-propylbenzene	0.0021	U	0.00061	0.0021	0.0042	mg/Kg
95-49-8	2-Chlorotoluene	0.0021	U	0.00057	0.0021	0.0042	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0021	U	0.00069	0.0021	0.0042	mg/Kg
106-43-4	4-Chlorotoluene	0.0021	U	0.0010	0.0021	0.0042	mg/Kg
98-06-6	tert-Butylbenzene	0.0021	U	0.00056	0.0021	0.0042	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0021	U	0.00054	0.0021	0.0042	mg/Kg
135-98-8	sec-Butylbenzene	0.0021	U	0.00055	0.0021	0.0042	mg/Kg
99-87-6	p-Isopropyltoluene	0.0021	U	0.00052	0.0021	0.0042	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0021	U	0.0014	0.0021	0.0042	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0021	U	0.0013	0.0021	0.0042	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.8
Sample Wt/Vol:	6.58 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:	Prep Date	Date Analyzed	Prep Batch ID
VY021785.D	1		04/04/25 15:00	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0021	U	0.0012	0.0021	0.0042	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0021	U	0.0012	0.0021	0.0042	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0033	U	0.0015	0.0033	0.0042	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0033	U	0.0025	0.0033	0.0042	mg/Kg
87-68-3	Hexachlorobutadiene	0.0021	U	0.0016	0.0021	0.0042	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0033	U	0.0027	0.0033	0.0042	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0021	U	0.00089	0.0021	0.0042	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	58.5		71 - 136		117%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	50.2		85 - 116		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.0		79 - 119		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	302000	7.707				
540-36-3	1,4-Difluorobenzene	597000	8.616				
3114-55-4	Chlorobenzene-d5	562000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	235000	13.347				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.9
Sample Wt/Vol:	5.9 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021786.D	1		04/04/25 15:24	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0037	U	0.0011	0.0037	0.0047	mg/Kg
74-87-3	Chloromethane	0.0023	U	0.0011	0.0023	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
74-83-9	Bromomethane	0.0037	U	0.0010	0.0037	0.0047	mg/Kg
75-00-3	Chloroethane	0.0023	U	0.0012	0.0023	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0044	0.012	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0037	U	0.0011	0.0037	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.00099	0.0023	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00093	0.0023	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0046	0.012	0.023	mg/Kg
67-64-1	Acetone	0.028		0.0044	0.019	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0037	U	0.00099	0.0037	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00068	0.0023	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0075	U	0.0033	0.0075	0.0093	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00080	0.0023	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00075	0.0023	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0061	0.019	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00090	0.0023	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0037	U	0.0012	0.0037	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00070	0.0023	0.0047	mg/Kg
67-66-3	Chloroform	0.0037	U	0.00078	0.0037	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00087	0.0023	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00081	0.0023	0.0047	mg/Kg
71-43-2	Benzene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00085	0.0023	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00083	0.0023	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0033	0.012	0.023	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.9
Sample Wt/Vol:	5.9 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021786.D	1		04/04/25 15:24	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00086	0.0023	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0034	0.012	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00081	0.0023	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00082	0.0023	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00098	0.0023	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00085	0.0023	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00072	0.0023	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0012	0.0047	0.0093	mg/Kg
1330-20-7	Total Xylenes	0.0070	U	0.0020	0.0070	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
100-42-5	Styrene	0.0023	U	0.00066	0.0023	0.0047	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00080	0.0023	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0011	0.0023	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0037	U	0.0012	0.0037	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.0011	0.0023	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00068	0.0023	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.0011	0.0023	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.0016	0.0023	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.0015	0.0023	0.0047	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	90.9
Sample Wt/Vol:	5.9 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021786.D	1		04/04/25 15:24	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.0014	0.0023	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.0014	0.0023	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0037	U	0.0017	0.0037	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0037	U	0.0028	0.0037	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.0018	0.0023	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0037	U	0.0030	0.0037	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00099	0.0023	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.0		71 - 136		108%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		78 - 119		99%	SPK: 50
2037-26-5	Toluene-d8	49.7		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.1		79 - 119		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	342000	7.707				
540-36-3	1,4-Difluorobenzene	663000	8.616				
3114-55-4	Chlorobenzene-d5	607000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	251000	13.347				

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.3
Sample Wt/Vol:	6.4 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021787.D	1		04/04/25 15:47	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0034	U	0.00098	0.0034	0.0043	mg/Kg
74-87-3	Chloromethane	0.0021	U	0.00098	0.0021	0.0043	mg/Kg
75-01-4	Vinyl Chloride	0.0021	U	0.00068	0.0021	0.0043	mg/Kg
74-83-9	Bromomethane	0.0034	U	0.00092	0.0034	0.0043	mg/Kg
75-00-3	Chloroethane	0.0021	U	0.0011	0.0021	0.0043	mg/Kg
109-99-9	Tetrahydrofuran	0.011	U	0.0040	0.011	0.021	mg/Kg
75-69-4	Trichlorofluoromethane	0.0034	U	0.0010	0.0034	0.0043	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0021	U	0.00091	0.0021	0.0043	mg/Kg
75-35-4	1,1-Dichloroethene	0.0021	U	0.00086	0.0021	0.0043	mg/Kg
107-13-1	Acrylonitrile	0.011	U	0.0043	0.011	0.021	mg/Kg
67-64-1	Acetone	0.017	J	0.0041	0.017	0.021	mg/Kg
75-15-0	Carbon Disulfide	0.0034	U	0.00091	0.0034	0.0043	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0021	U	0.00062	0.0021	0.0043	mg/Kg
75-09-2	Methylene Chloride	0.0068	U	0.0030	0.0068	0.0086	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0021	U	0.00074	0.0021	0.0043	mg/Kg
75-34-3	1,1-Dichloroethane	0.0021	U	0.00068	0.0021	0.0043	mg/Kg
78-93-3	2-Butanone	0.017	U	0.0056	0.017	0.021	mg/Kg
56-23-5	Carbon Tetrachloride	0.0021	U	0.00083	0.0021	0.0043	mg/Kg
594-20-7	2,2-Dichloropropane	0.0034	U	0.0011	0.0034	0.0043	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0021	U	0.00064	0.0021	0.0043	mg/Kg
67-66-3	Chloroform	0.0034	U	0.00072	0.0034	0.0043	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0021	U	0.00080	0.0021	0.0043	mg/Kg
563-58-6	1,1-Dichloropropene	0.0021	U	0.00074	0.0021	0.0043	mg/Kg
71-43-2	Benzene	0.0021	U	0.00068	0.0021	0.0043	mg/Kg
107-06-2	1,2-Dichloroethane	0.0021	U	0.00068	0.0021	0.0043	mg/Kg
79-01-6	Trichloroethene	0.0021	U	0.00069	0.0021	0.0043	mg/Kg
78-87-5	1,2-Dichloropropane	0.0021	U	0.00078	0.0021	0.0043	mg/Kg
74-95-3	Dibromomethane	0.0021	U	0.00076	0.0021	0.0043	mg/Kg
75-27-4	Bromodichloromethane	0.0021	U	0.00067	0.0021	0.0043	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.011	U	0.0031	0.011	0.021	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.3
Sample Wt/Vol:	6.4 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021787.D	1		04/04/25 15:47	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0021	U	0.00067	0.0021	0.0043	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0021	U	0.00056	0.0021	0.0043	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0021	U	0.00053	0.0021	0.0043	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0021	U	0.00079	0.0021	0.0043	mg/Kg
142-28-9	1,3-Dichloropropane	0.0021	U	0.00058	0.0021	0.0043	mg/Kg
591-78-6	2-Hexanone	0.011	U	0.0032	0.011	0.021	mg/Kg
124-48-1	Dibromochloromethane	0.0021	U	0.00074	0.0021	0.0043	mg/Kg
106-93-4	1,2-Dibromoethane	0.0021	U	0.00075	0.0021	0.0043	mg/Kg
127-18-4	Tetrachloroethene	0.0021	U	0.00090	0.0021	0.0043	mg/Kg
108-90-7	Chlorobenzene	0.0021	U	0.00078	0.0021	0.0043	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0021	U	0.00066	0.0021	0.0043	mg/Kg
100-41-4	Ethyl Benzene	0.0021	U	0.00057	0.0021	0.0043	mg/Kg
179601-23-1	m/p-Xylenes	0.0043	U	0.0011	0.0043	0.0086	mg/Kg
1330-20-7	Total Xylenes	0.0064	U	0.0018	0.0064	0.013	mg/Kg
95-47-6	o-Xylene	0.0021	U	0.00070	0.0021	0.0043	mg/Kg
100-42-5	Styrene	0.0021	U	0.00061	0.0021	0.0043	mg/Kg
75-25-2	Bromoform	0.0021	U	0.00074	0.0021	0.0043	mg/Kg
98-82-8	Isopropylbenzene	0.0021	U	0.00067	0.0021	0.0043	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0021	U	0.0010	0.0021	0.0043	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0034	U	0.0011	0.0034	0.0043	mg/Kg
108-86-1	Bromobenzene	0.0021	U	0.0010	0.0021	0.0043	mg/Kg
103-65-1	n-propylbenzene	0.0021	U	0.00062	0.0021	0.0043	mg/Kg
95-49-8	2-Chlorotoluene	0.0021	U	0.00058	0.0021	0.0043	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0021	U	0.00070	0.0021	0.0043	mg/Kg
106-43-4	4-Chlorotoluene	0.0021	U	0.0010	0.0021	0.0043	mg/Kg
98-06-6	tert-Butylbenzene	0.0021	U	0.00057	0.0021	0.0043	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0021	U	0.00055	0.0021	0.0043	mg/Kg
135-98-8	sec-Butylbenzene	0.0021	U	0.00056	0.0021	0.0043	mg/Kg
99-87-6	p-Isopropyltoluene	0.0021	U	0.00053	0.0021	0.0043	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0021	U	0.0015	0.0021	0.0043	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0021	U	0.0013	0.0021	0.0043	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.3
Sample Wt/Vol:	6.4 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021787.D	1		04/04/25 15:47	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0021	U	0.0012	0.0021	0.0043	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0021	U	0.0012	0.0021	0.0043	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0034	U	0.0016	0.0034	0.0043	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0034	U	0.0025	0.0034	0.0043	mg/Kg
87-68-3	Hexachlorobutadiene	0.0021	U	0.0016	0.0021	0.0043	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0034	U	0.0027	0.0034	0.0043	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0021	U	0.00091	0.0021	0.0043	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59.1		71 - 136		118%	SPK: 50
1868-53-7	Dibromofluoromethane	50.9		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	50.4		85 - 116		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		79 - 119		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	312000	7.707				
540-36-3	1,4-Difluorobenzene	617000	8.616				
3114-55-4	Chlorobenzene-d5	589000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	248000	13.346				

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.94 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021788.D	1		04/04/25 16:11	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0036	U	0.0010	0.0036	0.0046	mg/Kg
74-87-3	Chloromethane	0.0023	U	0.0010	0.0023	0.0046	mg/Kg
75-01-4	Vinyl Chloride	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
74-83-9	Bromomethane	0.0036	U	0.00097	0.0036	0.0046	mg/Kg
75-00-3	Chloroethane	0.0023	U	0.0011	0.0023	0.0046	mg/Kg
109-99-9	Tetrahydrofuran	0.011	U	0.0042	0.011	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0036	U	0.0011	0.0036	0.0046	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.00096	0.0023	0.0046	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00091	0.0023	0.0046	mg/Kg
107-13-1	Acrylonitrile	0.011	U	0.0045	0.011	0.023	mg/Kg
67-64-1	Acetone	0.029		0.0043	0.018	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0036	U	0.00096	0.0036	0.0046	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00066	0.0023	0.0046	mg/Kg
75-09-2	Methylene Chloride	0.0073	U	0.0032	0.0073	0.0091	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00078	0.0023	0.0046	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00073	0.0023	0.0046	mg/Kg
78-93-3	2-Butanone	0.018	U	0.0060	0.018	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00088	0.0023	0.0046	mg/Kg
594-20-7	2,2-Dichloropropane	0.0036	U	0.0012	0.0036	0.0046	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00068	0.0023	0.0046	mg/Kg
67-66-3	Chloroform	0.0036	U	0.00076	0.0036	0.0046	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00085	0.0023	0.0046	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00079	0.0023	0.0046	mg/Kg
71-43-2	Benzene	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00074	0.0023	0.0046	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00083	0.0023	0.0046	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00081	0.0023	0.0046	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00071	0.0023	0.0046	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.011	U	0.0033	0.011	0.023	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.94 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021788.D	1		04/04/25 16:11	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00071	0.0023	0.0046	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00056	0.0023	0.0046	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00084	0.0023	0.0046	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
591-78-6	2-Hexanone	0.011	U	0.0034	0.011	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00079	0.0023	0.0046	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00080	0.0023	0.0046	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00096	0.0023	0.0046	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00083	0.0023	0.0046	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00070	0.0023	0.0046	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00061	0.0023	0.0046	mg/Kg
179601-23-1	m/p-Xylenes	0.0046	U	0.0011	0.0046	0.0091	mg/Kg
1330-20-7	Total Xylenes	0.0069	U	0.0019	0.0069	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00075	0.0023	0.0046	mg/Kg
100-42-5	Styrene	0.0023	U	0.00065	0.0023	0.0046	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00078	0.0023	0.0046	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00071	0.0023	0.0046	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0011	0.0023	0.0046	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0036	U	0.0011	0.0036	0.0046	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.0011	0.0023	0.0046	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00066	0.0023	0.0046	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00075	0.0023	0.0046	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.0011	0.0023	0.0046	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00061	0.0023	0.0046	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.00058	0.0023	0.0046	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00060	0.0023	0.0046	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00056	0.0023	0.0046	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.0016	0.0023	0.0046	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.0014	0.0023	0.0046	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.94 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021788.D	1		04/04/25 16:11	VY040425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.0013	0.0023	0.0046	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.0013	0.0023	0.0046	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0036	U	0.0017	0.0036	0.0046	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0036	U	0.0027	0.0036	0.0046	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.0017	0.0023	0.0046	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0036	U	0.0029	0.0036	0.0046	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00096	0.0023	0.0046	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.6		71 - 136		111%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		78 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	50.2		85 - 116		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.5		79 - 119		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	321000	7.707				
540-36-3	1,4-Difluorobenzene	630000	8.616				
3114-55-4	Chlorobenzene-d5	590000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	248000	13.347				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	6.29 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021798.D	1		04/07/25 15:10	VY040725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0035	U	0.00098	0.0035	0.0043	mg/Kg
74-87-3	Chloromethane	0.0022	U	0.00098	0.0022	0.0043	mg/Kg
75-01-4	Vinyl Chloride	0.0022	U	0.00068	0.0022	0.0043	mg/Kg
74-83-9	Bromomethane	0.0035	U	0.00092	0.0035	0.0043	mg/Kg
75-00-3	Chloroethane	0.0022	U	0.0011	0.0022	0.0043	mg/Kg
109-99-9	Tetrahydrofuran	0.011	U	0.0040	0.011	0.022	mg/Kg
75-69-4	Trichlorofluoromethane	0.0035	U	0.0010	0.0035	0.0043	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0022	U	0.00091	0.0022	0.0043	mg/Kg
75-35-4	1,1-Dichloroethene	0.0022	U	0.00086	0.0022	0.0043	mg/Kg
107-13-1	Acrylonitrile	0.011	U	0.0043	0.011	0.022	mg/Kg
67-64-1	Acetone	0.10		0.0041	0.017	0.022	mg/Kg
75-15-0	Carbon Disulfide	0.0035	U	0.00091	0.0035	0.0043	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0022	U	0.00063	0.0022	0.0043	mg/Kg
75-09-2	Methylene Chloride	0.0069	U	0.0030	0.0069	0.0086	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0022	U	0.00074	0.0022	0.0043	mg/Kg
75-34-3	1,1-Dichloroethane	0.0022	U	0.00069	0.0022	0.0043	mg/Kg
78-93-3	2-Butanone	0.017	U	0.0056	0.017	0.022	mg/Kg
56-23-5	Carbon Tetrachloride	0.0022	U	0.00084	0.0022	0.0043	mg/Kg
594-20-7	2,2-Dichloropropane	0.0035	U	0.0011	0.0035	0.0043	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0022	U	0.00065	0.0022	0.0043	mg/Kg
67-66-3	Chloroform	0.0035	U	0.00073	0.0035	0.0043	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0022	U	0.00080	0.0022	0.0043	mg/Kg
563-58-6	1,1-Dichloropropene	0.0022	U	0.00075	0.0022	0.0043	mg/Kg
71-43-2	Benzene	0.0022	U	0.00068	0.0022	0.0043	mg/Kg
107-06-2	1,2-Dichloroethane	0.0022	U	0.00068	0.0022	0.0043	mg/Kg
79-01-6	Trichloroethene	0.0022	U	0.00070	0.0022	0.0043	mg/Kg
78-87-5	1,2-Dichloropropane	0.0022	U	0.00079	0.0022	0.0043	mg/Kg
74-95-3	Dibromomethane	0.0022	U	0.00077	0.0022	0.0043	mg/Kg
75-27-4	Bromodichloromethane	0.0022	U	0.00067	0.0022	0.0043	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.011	U	0.0031	0.011	0.022	mg/Kg

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	6.29 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021798.D	1		04/07/25 15:10	VY040725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0022	U	0.00067	0.0022	0.0043	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0022	U	0.00056	0.0022	0.0043	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0022	U	0.00054	0.0022	0.0043	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0022	U	0.00079	0.0022	0.0043	mg/Kg
142-28-9	1,3-Dichloropropane	0.0022	U	0.00059	0.0022	0.0043	mg/Kg
591-78-6	2-Hexanone	0.011	U	0.0032	0.011	0.022	mg/Kg
124-48-1	Dibromochloromethane	0.0022	U	0.00075	0.0022	0.0043	mg/Kg
106-93-4	1,2-Dibromoethane	0.0022	U	0.00076	0.0022	0.0043	mg/Kg
127-18-4	Tetrachloroethene	0.0022	U	0.00091	0.0022	0.0043	mg/Kg
108-90-7	Chlorobenzene	0.0022	U	0.00079	0.0022	0.0043	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0022	U	0.00066	0.0022	0.0043	mg/Kg
100-41-4	Ethyl Benzene	0.0022	U	0.00058	0.0022	0.0043	mg/Kg
179601-23-1	m/p-Xylenes	0.0043	U	0.0011	0.0043	0.0086	mg/Kg
1330-20-7	Total Xylenes	0.0065	U	0.0018	0.0065	0.013	mg/Kg
95-47-6	o-Xylene	0.0022	U	0.00071	0.0022	0.0043	mg/Kg
100-42-5	Styrene	0.0022	U	0.00061	0.0022	0.0043	mg/Kg
75-25-2	Bromoform	0.0022	U	0.00074	0.0022	0.0043	mg/Kg
98-82-8	Isopropylbenzene	0.0022	U	0.00067	0.0022	0.0043	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0022	U	0.0010	0.0022	0.0043	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0035	U	0.0011	0.0035	0.0043	mg/Kg
108-86-1	Bromobenzene	0.0022	U	0.0010	0.0022	0.0043	mg/Kg
103-65-1	n-propylbenzene	0.0022	U	0.00063	0.0022	0.0043	mg/Kg
95-49-8	2-Chlorotoluene	0.0022	U	0.00059	0.0022	0.0043	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0022	U	0.00071	0.0022	0.0043	mg/Kg
106-43-4	4-Chlorotoluene	0.0022	U	0.0011	0.0022	0.0043	mg/Kg
98-06-6	tert-Butylbenzene	0.0022	U	0.00058	0.0022	0.0043	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0022	U	0.00055	0.0022	0.0043	mg/Kg
135-98-8	sec-Butylbenzene	0.0022	U	0.00057	0.0022	0.0043	mg/Kg
99-87-6	p-Isopropyltoluene	0.0022	U	0.00054	0.0022	0.0043	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0022	U	0.0015	0.0022	0.0043	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0022	U	0.0013	0.0022	0.0043	mg/Kg

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	6.29 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021798.D	1		04/07/25 15:10	VY040725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0022	U	0.0013	0.0022	0.0043	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0022	U	0.0013	0.0022	0.0043	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0035	U	0.0016	0.0035	0.0043	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0035	U	0.0026	0.0035	0.0043	mg/Kg
87-68-3	Hexachlorobutadiene	0.0022	U	0.0016	0.0022	0.0043	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0035	U	0.0027	0.0035	0.0043	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0022	U	0.00091	0.0022	0.0043	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.3		71 - 136		111%	SPK: 50
1868-53-7	Dibromofluoromethane	52.1		78 - 119		104%	SPK: 50
2037-26-5	Toluene-d8	49.3		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.7		79 - 119		83%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	179000	7.713				
540-36-3	1,4-Difluorobenzene	308000	8.616				
3114-55-4	Chlorobenzene-d5	258000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	113000	13.352				

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	93.9
Sample Wt/Vol:	5.48 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021799.D	1		04/07/25 15:32	VY040725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0039	U	0.0011	0.0039	0.0049	mg/Kg
74-87-3	Chloromethane	0.0024	U	0.0011	0.0024	0.0049	mg/Kg
75-01-4	Vinyl Chloride	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
74-83-9	Bromomethane	0.0039	U	0.0010	0.0039	0.0049	mg/Kg
75-00-3	Chloroethane	0.0024	U	0.0012	0.0024	0.0049	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0045	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0039	U	0.0012	0.0039	0.0049	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0049	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00097	0.0024	0.0049	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0048	0.012	0.024	mg/Kg
67-64-1	Acetone	0.017	J	0.0046	0.019	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0039	U	0.0010	0.0039	0.0049	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00071	0.0024	0.0049	mg/Kg
75-09-2	Methylene Chloride	0.0078	U	0.0034	0.0078	0.0097	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00084	0.0024	0.0049	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00078	0.0024	0.0049	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0064	0.019	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00094	0.0024	0.0049	mg/Kg
594-20-7	2,2-Dichloropropane	0.0039	U	0.0012	0.0039	0.0049	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00073	0.0024	0.0049	mg/Kg
67-66-3	Chloroform	0.0039	U	0.00082	0.0039	0.0049	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00090	0.0024	0.0049	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00085	0.0024	0.0049	mg/Kg
71-43-2	Benzene	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00079	0.0024	0.0049	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00088	0.0024	0.0049	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00086	0.0024	0.0049	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0035	0.012	0.024	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	93.9
Sample Wt/Vol:	5.48 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021799.D	1		04/07/25 15:32	VY040725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00063	0.0024	0.0049	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00089	0.0024	0.0049	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00066	0.0024	0.0049	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0036	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00085	0.0024	0.0049	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00086	0.0024	0.0049	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.0010	0.0024	0.0049	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00088	0.0024	0.0049	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00075	0.0024	0.0049	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
179601-23-1	m/p-Xylenes	0.0049	U	0.0012	0.0049	0.0097	mg/Kg
1330-20-7	Total Xylenes	0.0073	U	0.0020	0.0073	0.015	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00080	0.0024	0.0049	mg/Kg
100-42-5	Styrene	0.0024	U	0.00069	0.0024	0.0049	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00084	0.0024	0.0049	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0012	0.0024	0.0049	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0039	U	0.0012	0.0039	0.0049	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.0012	0.0024	0.0049	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00071	0.0024	0.0049	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00066	0.0024	0.0049	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00080	0.0024	0.0049	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.0012	0.0024	0.0049	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00064	0.0024	0.0049	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.0017	0.0024	0.0049	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.0015	0.0024	0.0049	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	93.9
Sample Wt/Vol:	5.48 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021799.D	1		04/07/25 15:32	VY040725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.0014	0.0024	0.0049	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.0014	0.0024	0.0049	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0039	U	0.0018	0.0039	0.0049	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0039	U	0.0029	0.0039	0.0049	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.0018	0.0024	0.0049	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0039	U	0.0031	0.0039	0.0049	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.0010	0.0024	0.0049	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	62.8		71 - 136		126%	SPK: 50
1868-53-7	Dibromofluoromethane	56.0		78 - 119		112%	SPK: 50
2037-26-5	Toluene-d8	51.9		85 - 116		104%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.2		79 - 119		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	156000	7.707				
540-36-3	1,4-Difluorobenzene	278000	8.616				
3114-55-4	Chlorobenzene-d5	243000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	107000	13.347				

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

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

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LAB CHRONICLE

OrderID:	Q1730	**OrderDate:**	4/4/2025 10:51:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1730-01	**OU4-VSL-15-040325**	**SOIL**			**04/03/25**			**04/04/25**
			VOCMS Group3	8260D			04/04/25	
Q1730-03	**OU4-VSL-16-040325**	**SOIL**			**04/03/25**			**04/04/25**
			VOCMS Group3	8260D			04/04/25	
Q1730-05	**OU4-VSL-17-040325**	**SOIL**			**04/03/25**			**04/04/25**
			VOCMS Group3	8260D			04/04/25	
Q1730-07	**OU4-PCS-TC-21-040325**	**SOIL**			**04/03/25**			**04/04/25**
			VOCMS Group3	8260D			04/04/25	
Q1730-09	**OU4-PCS-TC-22-040325**	**SOIL**			**04/03/25**			**04/04/25**
			VOCMS Group3	8260D			04/04/25	
Q1730-11	**OU4-PCS-TC-23-040325**	**SOIL**			**04/03/25**			**04/04/25**
			VOCMS Group3	8260D			04/04/25	
Q1730-13	**OU4-PCS-TC-24-040325**	**SOIL**			**04/03/25**			**04/04/25**
			VOCMS Group3	8260D			04/04/25	
Q1730-15	**OU4-PCS-TC-25-040325**	**SOIL**			**04/03/25**			**04/04/25**
			VOCMS Group3	8260D			04/04/25	
Q1730-17	**OU4-PCS-TC-26-040325**	**SOIL**			**04/03/25**			**04/04/25**
			VOCMS Group3	8260D			04/07/25	
Q1730-19	**OU4-CF-15-040325**	**SOIL**			**04/03/25**			**04/04/25**

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LAB CHRONICLE

VOCMS Group3	8260D	04/07/25

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Hit Summary Sheet
SW-846

SDG No.: Q1730

Client: Nobis Group

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

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024214.D	1	04/07/25 08:55	04/08/25 15:45	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.13	U	0.023	0.13	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.13	U	0.026	0.13	0.18	mg/Kg
208-96-8	Acenaphthylene	0.13	U	0.030	0.13	0.18	mg/Kg
83-32-9	Acenaphthene	0.13	U	0.022	0.13	0.18	mg/Kg
86-73-7	Fluorene	0.13	U	0.026	0.13	0.18	mg/Kg
85-01-8	Phenanthrene	0.13	U	0.022	0.13	0.18	mg/Kg
120-12-7	Anthracene	0.13	U	0.034	0.13	0.18	mg/Kg
206-44-0	Fluoranthene	0.13	U	0.031	0.13	0.18	mg/Kg
129-00-0	Pyrene	0.13	U	0.037	0.13	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.13	U	0.024	0.13	0.18	mg/Kg
218-01-9	Chrysene	0.13	U	0.021	0.13	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.13	U	0.020	0.13	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.13	U	0.023	0.13	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.13	U	0.030	0.13	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.13	U	0.030	0.13	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.13	U	0.028	0.13	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.13	U	0.027	0.13	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	109		35 - 115		73%	SPK: 150
13127-88-3	Phenol-d6	115		34 - 127		76%	SPK: 150
4165-60-0	Nitrobenzene-d5	75.5		37 - 122		75%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.2		44 - 115		74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	113		39 - 132		75%	SPK: 150
1718-51-0	Terphenyl-d14	79.4		54 - 127		79%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	356000	7.74				
1146-65-2	Naphthalene-d8	1510000	10.522				
15067-26-2	Acenaphthene-d10	1010000	14.381				
1517-22-2	Phenanthrene-d10	2140000	17.192				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	96.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024214.D	1	04/07/25 08:55	04/08/25 15:45	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	2390000	21.651				
1520-96-3	Perylene-d12	2460000	25.033				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.5
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
BP024217.D	1	04/07/25 08:55	04/08/25 17:47	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.024	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	87.4		35 - 115		58%	SPK: 150
13127-88-3	Phenol-d6	88.3		34 - 127		59%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.1		37 - 122		58%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.0		44 - 115		55%	SPK: 100
118-79-6	2,4,6-Tribromophenol	98.1		39 - 132		65%	SPK: 150
1718-51-0	Terphenyl-d14	64.0		54 - 127		64%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	372000	7.74				
1146-65-2	Naphthalene-d8	1570000	10.516				
15067-26-2	Acenaphthene-d10	1070000	14.387				
1517-22-2	Phenanthrene-d10	2240000	17.187				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	94.5
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
BP024217.D	1	04/07/25 08:55	04/08/25 17:47	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	2390000	21.645				
1520-96-3	Perylene-d12	2420000	25.016				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.4
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
BP024218.D	1	04/07/25 08:55	04/08/25 18:28	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.036	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.033	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.039	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.032	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.032	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	98.0		35 - 115		65%	SPK: 150
13127-88-3	Phenol-d6	101		34 - 127		67%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.5		37 - 122		62%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.6		44 - 115		57%	SPK: 100
118-79-6	2,4,6-Tribromophenol	116		39 - 132		77%	SPK: 150
1718-51-0	Terphenyl-d14	60.0		54 - 127		60%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	223000	7.74				
1146-65-2	Naphthalene-d8	995000	10.522				
15067-26-2	Acenaphthene-d10	729000	14.381				
1517-22-2	Phenanthrene-d10	1790000	17.18				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.4
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
BP024218.D	1	04/07/25 08:55	04/08/25 18:28	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	2300000	21.639				
1520-96-3	Perylene-d12	2560000	25.021				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
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* = Values outside of QC limits
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A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024219.D	1	04/07/25 08:55	04/08/25 19:09	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.15	U	0.026	0.15	0.19	mg/Kg
91-57-6	2-Methylnaphthalene	0.15	U	0.029	0.15	0.19	mg/Kg
208-96-8	Acenaphthylene	0.15	U	0.032	0.15	0.19	mg/Kg
83-32-9	Acenaphthene	0.15	U	0.024	0.15	0.19	mg/Kg
86-73-7	Fluorene	0.15	U	0.028	0.15	0.19	mg/Kg
85-01-8	Phenanthrene	0.15	U	0.023	0.15	0.19	mg/Kg
120-12-7	Anthracene	0.15	U	0.037	0.15	0.19	mg/Kg
206-44-0	Fluoranthene	0.15	U	0.034	0.15	0.19	mg/Kg
129-00-0	Pyrene	0.15	U	0.040	0.15	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.15	U	0.026	0.15	0.19	mg/Kg
218-01-9	Chrysene	0.15	U	0.022	0.15	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.15	U	0.021	0.15	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.15	U	0.025	0.15	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.15	U	0.033	0.15	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.15	U	0.033	0.15	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.15	U	0.031	0.15	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.15	U	0.029	0.15	0.19	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	88.1		35 - 115		59%	SPK: 150
13127-88-3	Phenol-d6	83.0		34 - 127		55%	SPK: 150
4165-60-0	Nitrobenzene-d5	59.9		37 - 122		60%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.7		44 - 115		58%	SPK: 100
118-79-6	2,4,6-Tribromophenol	87.9		39 - 132		59%	SPK: 150
1718-51-0	Terphenyl-d14	59.6		54 - 127		60%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	345000	7.74				
1146-65-2	Naphthalene-d8	1330000	10.516				
15067-26-2	Acenaphthene-d10	772000	14.375				
1517-22-2	Phenanthrene-d10	1470000	17.186				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	89
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024219.D	1	04/07/25 08:55	04/08/25 19:09	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	1620000	21.633				
1520-96-3	Perylene-d12	1760000	25.021				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.8
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024220.D	1	04/07/25 08:55	04/08/25 19:50	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.19	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.19	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.032	0.14	0.19	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.19	mg/Kg
86-73-7	Fluorene	0.14	U	0.028	0.14	0.19	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.19	mg/Kg
120-12-7	Anthracene	0.14	U	0.037	0.14	0.19	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.033	0.14	0.19	mg/Kg
129-00-0	Pyrene	0.14	U	0.040	0.14	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.19	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.025	0.14	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.033	0.14	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.032	0.14	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.19	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	76.4		35 - 115		51%	SPK: 150
13127-88-3	Phenol-d6	76.7		34 - 127		51%	SPK: 150
4165-60-0	Nitrobenzene-d5	50.2		37 - 122		50%	SPK: 100
321-60-8	2-Fluorobiphenyl	48.6		44 - 115		49%	SPK: 100
118-79-6	2,4,6-Tribromophenol	85.4		39 - 132		57%	SPK: 150
1718-51-0	Terphenyl-d14	65.9		54 - 127		66%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	426000	7.74				
1146-65-2	Naphthalene-d8	1740000	10.522				
15067-26-2	Acenaphthene-d10	1090000	14.375				
1517-22-2	Phenanthrene-d10	2130000	17.18				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.8
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024220.D	1	04/07/25 08:55	04/08/25 19:50	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	1840000	21.639				
1520-96-3	Perylene-d12	1510000	25.027				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.9
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
BP024221.D	1	04/07/25 08:55	04/08/25 20:31	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.19	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.19	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.032	0.14	0.19	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.19	mg/Kg
86-73-7	Fluorene	0.14	U	0.028	0.14	0.19	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.19	mg/Kg
120-12-7	Anthracene	0.14	U	0.037	0.14	0.19	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.033	0.14	0.19	mg/Kg
129-00-0	Pyrene	0.14	U	0.040	0.14	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.19	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.025	0.14	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.032	0.14	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.032	0.14	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.19	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	76.5		35 - 115		51%	SPK: 150
13127-88-3	Phenol-d6	74.0		34 - 127		49%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.6		37 - 122		52%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.5		44 - 115		50%	SPK: 100
118-79-6	2,4,6-Tribromophenol	82.0		39 - 132		55%	SPK: 150
1718-51-0	Terphenyl-d14	56.5		54 - 127		56%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	358000	7.74				
1146-65-2	Naphthalene-d8	1370000	10.516				
15067-26-2	Acenaphthene-d10	805000	14.381				
1517-22-2	Phenanthrene-d10	1590000	17.192				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	90.9
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
BP024221.D	1	04/07/25 08:55	04/08/25 20:31	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	1780000	21.639				
1520-96-3	Perylene-d12	1910000	25.004				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.3
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
BP024222.D	1	04/07/25 08:55	04/08/25 21:11	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.19	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.19	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.032	0.14	0.19	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.19	mg/Kg
86-73-7	Fluorene	0.14	U	0.028	0.14	0.19	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.19	mg/Kg
120-12-7	Anthracene	0.14	U	0.036	0.14	0.19	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.033	0.14	0.19	mg/Kg
129-00-0	Pyrene	0.14	U	0.039	0.14	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.19	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.025	0.14	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.032	0.14	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.032	0.14	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.19	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	95.9		35 - 115		64%	SPK: 150
13127-88-3	Phenol-d6	99.6		34 - 127		66%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.5		37 - 122		62%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.4		44 - 115		56%	SPK: 100
118-79-6	2,4,6-Tribromophenol	106		39 - 132		71%	SPK: 150
1718-51-0	Terphenyl-d14	67.8		54 - 127		68%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	384000	7.74				
1146-65-2	Naphthalene-d8	1670000	10.522				
15067-26-2	Acenaphthene-d10	1140000	14.381				
1517-22-2	Phenanthrene-d10	2380000	17.192				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.3
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
BP024222.D	1	04/07/25 08:55	04/08/25 21:11	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	2400000	21.639				
1520-96-3	Perylene-d12	2210000	25.021				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.5
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024223.D	1	04/07/25 08:55	04/08/25 21:52	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.036	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.039	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.032	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	101		35 - 115		67%	SPK: 150
13127-88-3	Phenol-d6	106		34 - 127		71%	SPK: 150
4165-60-0	Nitrobenzene-d5	64.2		37 - 122		64%	SPK: 100
321-60-8	2-Fluorobiphenyl	58.1		44 - 115		58%	SPK: 100
118-79-6	2,4,6-Tribromophenol	117		39 - 132		78%	SPK: 150
1718-51-0	Terphenyl-d14	62.7		54 - 127		63%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	229000	7.74				
1146-65-2	Naphthalene-d8	1020000	10.522				
15067-26-2	Acenaphthene-d10	745000	14.381				
1517-22-2	Phenanthrene-d10	1780000	17.181				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.5
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024223.D	1	04/07/25 08:55	04/08/25 21:52	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	2340000	21.627				
1520-96-3	Perylene-d12	2620000	25.004				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.1
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024224.D	1	04/07/25 08:55	04/08/25 22:33	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.025	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.028	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.023	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.036	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.033	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.039	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.022	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.021	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.032	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.032	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.030	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.028	0.14	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		35 - 115		74%	SPK: 150
13127-88-3	Phenol-d6	105		34 - 127		70%	SPK: 150
4165-60-0	Nitrobenzene-d5	74.0		37 - 122		74%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.0		44 - 115		72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	113		39 - 132		75%	SPK: 150
1718-51-0	Terphenyl-d14	73.7		54 - 127		74%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	381000	7.74				
1146-65-2	Naphthalene-d8	1490000	10.522				
15067-26-2	Acenaphthene-d10	856000	14.375				
1517-22-2	Phenanthrene-d10	1630000	17.187				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.1
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024224.D	1	04/07/25 08:55	04/08/25 22:33	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	1730000	21.633				
1520-96-3	Perylene-d12	1820000	25.01				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N D	mg/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93.9
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
BP024225.D	1	04/07/25 08:55	04/08/25 23:13	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.025	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg
SURROGATES							
367-12-4	2-Fluorophenol	105		35 - 115		70%	SPK: 150
13127-88-3	Phenol-d6	106		34 - 127		71%	SPK: 150
4165-60-0	Nitrobenzene-d5	68.5		37 - 122		69%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.2		44 - 115		64%	SPK: 100
118-79-6	2,4,6-Tribromophenol	111		39 - 132		74%	SPK: 150
1718-51-0	Terphenyl-d14	79.7		54 - 127		80%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	330000	7.74				
1146-65-2	Naphthalene-d8	1350000	10.516				
15067-26-2	Acenaphthene-d10	859000	14.381				
1517-22-2	Phenanthrene-d10	1810000	17.192				

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	93.9
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
BP024225.D	1	04/07/25 08:55	04/08/25 23:13	PB167474

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	1660000	21.633				
1520-96-3	Perylene-d12	1560000	24.998				
TENTATIVE IDENTIFIED COMPOUNDS							
15972608	Alachlor	0	U			N.D	mg/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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LAB CHRONICLE

OrderID:	Q1730	**OrderDate:**	4/4/2025 10:51:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1730-01	**OU4-VSL-15-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-03	**OU4-VSL-16-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-05	**OU4-VSL-17-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-07	**OU4-PCS-TC-21-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-09	**OU4-PCS-TC-22-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-11	**OU4-PCS-TC-23-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-13	**OU4-PCS-TC-24-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-15	**OU4-PCS-TC-25-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-17	**OU4-PCS-TC-26-040325**	**SOIL**			**04/03/25**			**04/04/25**
			SVOCMS Group3	8270E		04/07/25	04/08/25	
Q1730-19	**OU4-CF-15-040325**	**SOIL**			**04/03/25**			**04/04/25**

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LAB CHRONICLE

SVOCMS Group3	8270E	04/07/25	04/08/25

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Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	96.9 Decanted:
Sample Wt/Vol:	30.07 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
PL095104.D	1	04/07/25 08:20	04/08/25 13:17	PB167473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
319-85-7	beta-BHC	0.00086	U	0.00019	0.00085	0.0018	mg/Kg
319-86-8	delta-BHC	0.00086	U	0.00040	0.00085	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
76-44-8	Heptachlor	0.00034	U	0.00012	0.00034	0.0018	mg/Kg
309-00-2	Aldrin	0.00034	U	0.00012	0.00034	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00086	U	0.00020	0.00085	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
60-57-1	Dieldrin	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
72-20-8	Endrin	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00086	U	0.00030	0.00085	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00034	U	0.00013	0.00034	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00034	U	0.00014	0.00034	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00086	U	0.00038	0.00085	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00086	U	0.00020	0.00085	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00086	U	0.00038	0.00085	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00034	U	0.00012	0.00034	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00034	U	0.00015	0.00034	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.034	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.4		55 - 130		107%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.1		42 - 129		95%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	96.9 Decanted:
Sample Wt/Vol:	30.07 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
PL095104.D	1	04/07/25 08:20	04/08/25 13:17	PB167473

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	94.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095107.D	1	04/07/25 08:20	04/08/25 13:58	PB167473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
319-85-7	beta-BHC	0.00088	U	0.00019	0.00088	0.0018	mg/Kg
319-86-8	delta-BHC	0.00088	U	0.00041	0.00088	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
76-44-8	Heptachlor	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
309-00-2	Aldrin	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
60-57-1	Dieldrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-20-8	Endrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00088	U	0.00031	0.00088	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0057	0.018	0.035	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.9		55 - 130		114%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.0		42 - 129		105%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	94.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095107.D	1	04/07/25 08:20	04/08/25 13:58	PB167473

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.4 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095108.D	1	04/07/25 08:20	04/08/25 14:11	PB167473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00036	U	0.00014	0.00036	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00019	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
76-44-8	Heptachlor	0.00036	U	0.00013	0.00036	0.0018	mg/Kg
309-00-2	Aldrin	0.00036	U	0.00013	0.00036	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
60-57-1	Dieldrin	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
72-20-8	Endrin	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00031	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00036	U	0.00016	0.00036	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00036	U	0.00014	0.00036	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00040	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00040	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00036	U	0.00013	0.00036	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00036	U	0.00016	0.00036	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0058	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	25.8		55 - 130		129%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.8		42 - 129		119%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.4 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095108.D	1	04/07/25 08:20	04/08/25 14:11	PB167473

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	89 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095109.D	1	04/07/25 08:20	04/08/25 14:25	PB167473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00037	U	0.00015	0.00037	0.0019	mg/Kg
319-85-7	beta-BHC	0.00093	U	0.00020	0.00093	0.0019	mg/Kg
319-86-8	delta-BHC	0.00093	U	0.00044	0.00093	0.0019	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00037	U	0.00016	0.00037	0.0019	mg/Kg
76-44-8	Heptachlor	0.00037	U	0.00013	0.00037	0.0019	mg/Kg
309-00-2	Aldrin	0.00037	U	0.00013	0.00037	0.0019	mg/Kg
1024-57-3	Heptachlor epoxide	0.00093	U	0.00021	0.00093	0.0019	mg/Kg
959-98-8	Endosulfan I	0.00037	U	0.00016	0.00037	0.0019	mg/Kg
60-57-1	Dieldrin	0.00037	U	0.00016	0.00037	0.0019	mg/Kg
72-55-9	4,4-DDE	0.00037	U	0.00016	0.00037	0.0019	mg/Kg
72-20-8	Endrin	0.00037	U	0.00016	0.00037	0.0019	mg/Kg
33213-65-9	Endosulfan II	0.00093	U	0.00033	0.00093	0.0019	mg/Kg
72-54-8	4,4-DDD	0.00037	U	0.00017	0.00037	0.0019	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00037	U	0.00015	0.00037	0.0019	mg/Kg
50-29-3	4,4-DDT	0.00037	U	0.00016	0.00037	0.0019	mg/Kg
72-43-5	Methoxychlor	0.00093	U	0.00042	0.00093	0.0019	mg/Kg
53494-70-5	Endrin ketone	0.00093	U	0.00021	0.00093	0.0019	mg/Kg
7421-93-4	Endrin aldehyde	0.00093	U	0.00042	0.00093	0.0019	mg/Kg
5103-71-9	alpha-Chlordane	0.00037	U	0.00013	0.00037	0.0019	mg/Kg
5103-74-2	gamma-Chlordane	0.00037	U	0.00017	0.00037	0.0019	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0061	0.019	0.037	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.5		55 - 130		107%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.1		42 - 129		105%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	89 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095109.D	1	04/07/25 08:20	04/08/25 14:25	PB167473

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90.8 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
PL095076.D	1	04/07/25 08:20	04/07/25 20:36	PB167473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00036	U	0.00014	0.00036	0.0019	mg/Kg
319-85-7	beta-BHC	0.00091	U	0.00020	0.00091	0.0019	mg/Kg
319-86-8	delta-BHC	0.00091	U	0.00043	0.00091	0.0019	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
76-44-8	Heptachlor	0.00036	U	0.00013	0.00036	0.0019	mg/Kg
309-00-2	Aldrin	0.00036	U	0.00013	0.00036	0.0019	mg/Kg
1024-57-3	Heptachlor epoxide	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
959-98-8	Endosulfan I	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
60-57-1	Dieldrin	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
72-55-9	4,4-DDE	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
72-20-8	Endrin	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
33213-65-9	Endosulfan II	0.00091	U	0.00032	0.00091	0.0019	mg/Kg
72-54-8	4,4-DDD	0.00036	U	0.00017	0.00036	0.0019	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00036	U	0.00014	0.00036	0.0019	mg/Kg
50-29-3	4,4-DDT	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
72-43-5	Methoxychlor	0.00091	U	0.00041	0.00091	0.0019	mg/Kg
53494-70-5	Endrin ketone	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
7421-93-4	Endrin aldehyde	0.00091	U	0.00041	0.00091	0.0019	mg/Kg
5103-71-9	alpha-Chlordane	0.00036	U	0.00013	0.00036	0.0019	mg/Kg
5103-74-2	gamma-Chlordane	0.00036	U	0.00017	0.00036	0.0019	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0060	0.019	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	23.7		55 - 130		119%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.9		42 - 129		115%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90.8 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
PL095076.D	1	04/07/25 08:20	04/07/25 20:36	PB167473

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90.9 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
PL095077.D	1	04/07/25 08:20	04/07/25 20:50	PB167473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00036	U	0.00014	0.00036	0.0019	mg/Kg
319-85-7	beta-BHC	0.00091	U	0.00020	0.00091	0.0019	mg/Kg
319-86-8	delta-BHC	0.00091	U	0.00043	0.00091	0.0019	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
76-44-8	Heptachlor	0.00036	U	0.00013	0.00036	0.0019	mg/Kg
309-00-2	Aldrin	0.00036	U	0.00013	0.00036	0.0019	mg/Kg
1024-57-3	Heptachlor epoxide	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
959-98-8	Endosulfan I	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
60-57-1	Dieldrin	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
72-55-9	4,4-DDE	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
72-20-8	Endrin	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
33213-65-9	Endosulfan II	0.00091	U	0.00032	0.00091	0.0019	mg/Kg
72-54-8	4,4-DDD	0.00036	U	0.00016	0.00036	0.0019	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00036	U	0.00014	0.00036	0.0019	mg/Kg
50-29-3	4,4-DDT	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
72-43-5	Methoxychlor	0.00091	U	0.00041	0.00091	0.0019	mg/Kg
53494-70-5	Endrin ketone	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
7421-93-4	Endrin aldehyde	0.00091	U	0.00041	0.00091	0.0019	mg/Kg
5103-71-9	alpha-Chlordane	0.00036	U	0.00013	0.00036	0.0019	mg/Kg
5103-74-2	gamma-Chlordane	0.00036	U	0.00016	0.00036	0.0019	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0059	0.019	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.8		55 - 130		114%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.4		42 - 129		112%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90.9 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
PL095077.D	1	04/07/25 08:20	04/07/25 20:50	PB167473

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
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	91.3 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
PL095078.D	1	04/07/25 08:20	04/07/25 21:04	PB167473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00036	U	0.00014	0.00036	0.0019	mg/Kg
319-85-7	beta-BHC	0.00091	U	0.00020	0.00091	0.0019	mg/Kg
319-86-8	delta-BHC	0.00091	U	0.00043	0.00091	0.0019	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
76-44-8	Heptachlor	0.00036	U	0.00013	0.00036	0.0019	mg/Kg
309-00-2	Aldrin	0.00036	U	0.00013	0.00036	0.0019	mg/Kg
1024-57-3	Heptachlor epoxide	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
959-98-8	Endosulfan I	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
60-57-1	Dieldrin	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
72-55-9	4,4-DDE	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
72-20-8	Endrin	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
33213-65-9	Endosulfan II	0.00091	U	0.00032	0.00091	0.0019	mg/Kg
72-54-8	4,4-DDD	0.00036	U	0.00016	0.00036	0.0019	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00036	U	0.00014	0.00036	0.0019	mg/Kg
50-29-3	4,4-DDT	0.00036	U	0.00015	0.00036	0.0019	mg/Kg
72-43-5	Methoxychlor	0.00091	U	0.00040	0.00091	0.0019	mg/Kg
53494-70-5	Endrin ketone	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
7421-93-4	Endrin aldehyde	0.00091	U	0.00040	0.00091	0.0019	mg/Kg
5103-71-9	alpha-Chlordane	0.00036	U	0.00013	0.00036	0.0019	mg/Kg
5103-74-2	gamma-Chlordane	0.00036	U	0.00016	0.00036	0.0019	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0059	0.019	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	24.5		55 - 130		123%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.9		42 - 129		115%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	91.3 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
PL095078.D	1	04/07/25 08:20	04/07/25 21:04	PB167473

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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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.5 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
PL095079.D	1	04/07/25 08:20	04/07/25 21:17	PB167473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00036	U	0.00014	0.00036	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00019	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
76-44-8	Heptachlor	0.00036	U	0.00013	0.00036	0.0018	mg/Kg
309-00-2	Aldrin	0.00036	U	0.00013	0.00036	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
60-57-1	Dieldrin	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
72-20-8	Endrin	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00031	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00036	U	0.00016	0.00036	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00036	U	0.00014	0.00036	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00040	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00040	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00036	U	0.00013	0.00036	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00036	U	0.00016	0.00036	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0058	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.6		55 - 130		113%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.0		42 - 129		110%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.5 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
PL095079.D	1	04/07/25 08:20	04/07/25 21:17	PB167473

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
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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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.1 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095080.D	1	04/07/25 08:20	04/07/25 21:31	PB167473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00036	U	0.00014	0.00036	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00020	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
76-44-8	Heptachlor	0.00036	U	0.00013	0.00036	0.0018	mg/Kg
309-00-2	Aldrin	0.00036	U	0.00013	0.00036	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
60-57-1	Dieldrin	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
72-20-8	Endrin	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00031	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00036	U	0.00016	0.00036	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00036	U	0.00014	0.00036	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00036	U	0.00015	0.00036	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00040	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00040	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00036	U	0.00013	0.00036	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00036	U	0.00016	0.00036	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0059	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	23.3		55 - 130		117%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.7		42 - 129		109%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.1 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL095080.D	1	04/07/25 08:20	04/07/25 21:31	PB167473

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
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J = Estimated Value
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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	93.9 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
PL095081.D	1	04/07/25 08:20	04/07/25 21:45	PB167473

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
319-85-7	beta-BHC	0.00088	U	0.00019	0.00088	0.0018	mg/Kg
319-86-8	delta-BHC	0.00088	U	0.00042	0.00088	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
76-44-8	Heptachlor	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
309-00-2	Aldrin	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
60-57-1	Dieldrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-20-8	Endrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00088	U	0.00031	0.00088	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0058	0.018	0.035	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	23.3		55 - 130		116%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.3		42 - 129		112%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	93.9 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
PL095081.D	1	04/07/25 08:20	04/07/25 21:45	PB167473

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

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
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LAB CHRONICLE

OrderID:	Q1730	**OrderDate:**	4/4/2025 10:51:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1730-01	**OU4-VSL-15-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/07/25	
			Pesticide-TCL	8081B		04/07/25	04/08/25	
Q1730-03	**OU4-VSL-16-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/07/25	
			Pesticide-TCL	8081B		04/07/25	04/08/25	
Q1730-05	**OU4-VSL-17-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
			Pesticide-TCL	8081B		04/07/25	04/08/25	
Q1730-07	**OU4-PCS-TC-21-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
			Pesticide-TCL	8081B		04/07/25	04/08/25	
Q1730-09	**OU4-PCS-TC-22-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
			Pesticide-TCL	8081B		04/07/25	04/07/25	
Q1730-11	**OU4-PCS-TC-23-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
			Pesticide-TCL	8081B		04/07/25	04/07/25	
Q1730-13	**OU4-PCS-TC-24-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
			Pesticide-TCL	8081B		04/07/25	04/07/25	

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LAB CHRONICLE

Q1730-15	**OU4-PCS-TC-25-040325**	**SOIL**			**04/03/25**		**04/04/25**
			PCB	8082A		04/07/25	04/08/25
			Pesticide-TCL	8081B		04/07/25	04/07/25
Q1730-17	**OU4-PCS-TC-26-040325**	**SOIL**			**04/03/25**		**04/04/25**
			PCB	8082A		04/07/25	04/08/25
			Pesticide-TCL	8081B		04/07/25	04/07/25
Q1730-19	**OU4-CF-15-040325**	**SOIL**			**04/03/25**		**04/04/25**
			PCB	8082A		04/07/25	04/08/25
			Pesticide-TCL	8081B		04/07/25	04/07/25

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Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	96.9 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110269.D	1	04/07/25 08:20	04/07/25 13:38	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.50	U	4.10	8.50	17.5	ug/kg
11104-28-2	Aroclor-1221	13.4	U	4.10	13.4	17.5	ug/kg
11141-16-5	Aroclor-1232	8.50	U	3.80	8.50	17.5	ug/kg
53469-21-9	Aroclor-1242	8.50	U	4.10	8.50	17.5	ug/kg
12672-29-6	Aroclor-1248	13.4	U	6.10	13.4	17.5	ug/kg
11097-69-1	Aroclor-1254	8.50	U	3.30	8.50	17.5	ug/kg
37324-23-5	Aroclor-1262	13.4	U	5.20	13.4	17.5	ug/kg
11100-14-4	Aroclor-1268	8.50	U	3.70	8.50	17.5	ug/kg
11096-82-5	Aroclor-1260	8.50	U	3.30	8.50	17.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.2		44 - 130		101%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.6		60 - 125		88%	SPK: 20

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110270.D	1	04/07/25 08:20	04/07/25 13:56	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.80	U	4.20	8.80	18.0	ug/kg
11104-28-2	Aroclor-1221	13.7	U	4.30	13.7	18.0	ug/kg
11141-16-5	Aroclor-1232	8.80	U	3.90	8.80	18.0	ug/kg
53469-21-9	Aroclor-1242	8.80	U	4.20	8.80	18.0	ug/kg
12672-29-6	Aroclor-1248	13.7	U	6.30	13.7	18.0	ug/kg
11097-69-1	Aroclor-1254	8.80	U	3.40	8.80	18.0	ug/kg
37324-23-5	Aroclor-1262	13.7	U	5.30	13.7	18.0	ug/kg
11100-14-4	Aroclor-1268	8.80	U	3.80	8.80	18.0	ug/kg
11096-82-5	Aroclor-1260	8.80	U	3.40	8.80	18.0	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.4		44 - 130		112%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.4		60 - 125		97%	SPK: 20

Comments:

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.4 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
PO110297.D	1	04/07/25 08:20	04/08/25 10:39	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	4.30	9.00	18.3	ug/kg
11104-28-2	Aroclor-1221	14.0	U	4.30	14.0	18.3	ug/kg
11141-16-5	Aroclor-1232	9.00	U	4.00	9.00	18.3	ug/kg
53469-21-9	Aroclor-1242	9.00	U	4.30	9.00	18.3	ug/kg
12672-29-6	Aroclor-1248	14.0	U	6.40	14.0	18.3	ug/kg
11097-69-1	Aroclor-1254	9.00	U	3.50	9.00	18.3	ug/kg
37324-23-5	Aroclor-1262	14.0	U	5.40	14.0	18.3	ug/kg
11100-14-4	Aroclor-1268	9.00	U	3.90	9.00	18.3	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.50	9.00	18.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	23.2		44 - 130		116%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.1		60 - 125		105%	SPK: 20

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	89 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110298.D	1	04/07/25 08:20	04/08/25 10:58	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.30	U	4.40	9.30	19.1	ug/kg
11104-28-2	Aroclor-1221	14.6	U	4.50	14.6	19.1	ug/kg
11141-16-5	Aroclor-1232	9.30	U	4.20	9.30	19.1	ug/kg
53469-21-9	Aroclor-1242	9.30	U	4.50	9.30	19.1	ug/kg
12672-29-6	Aroclor-1248	14.6	U	6.60	14.6	19.1	ug/kg
11097-69-1	Aroclor-1254	9.30	U	3.60	9.30	19.1	ug/kg
37324-23-5	Aroclor-1262	14.6	U	5.60	14.6	19.1	ug/kg
11100-14-4	Aroclor-1268	9.30	U	4.00	9.30	19.1	ug/kg
11096-82-5	Aroclor-1260	9.30	U	3.60	9.30	19.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.3		44 - 130		102%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		60 - 125		85%	SPK: 20

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	90.8 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
PO110299.D	1	04/07/25 08:20	04/08/25 11:16	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.10	U	4.30	9.10	18.7	ug/kg
11104-28-2	Aroclor-1221	14.3	U	4.40	14.3	18.7	ug/kg
11141-16-5	Aroclor-1232	9.10	U	4.10	9.10	18.7	ug/kg
53469-21-9	Aroclor-1242	9.10	U	4.40	9.10	18.7	ug/kg
12672-29-6	Aroclor-1248	14.3	U	6.50	14.3	18.7	ug/kg
11097-69-1	Aroclor-1254	9.10	U	3.50	9.10	18.7	ug/kg
37324-23-5	Aroclor-1262	14.3	U	5.50	14.3	18.7	ug/kg
11100-14-4	Aroclor-1268	9.10	U	4.00	9.10	18.7	ug/kg
11096-82-5	Aroclor-1260	9.10	U	3.60	9.10	18.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.7		44 - 130		104%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.9		60 - 125		90%	SPK: 20

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	90.9 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
PO110300.D	1	04/07/25 08:20	04/08/25 11:35	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.10	U	4.30	9.10	18.7	ug/kg
11104-28-2	Aroclor-1221	14.3	U	4.40	14.3	18.7	ug/kg
11141-16-5	Aroclor-1232	9.10	U	4.10	9.10	18.7	ug/kg
53469-21-9	Aroclor-1242	9.10	U	4.40	9.10	18.7	ug/kg
12672-29-6	Aroclor-1248	14.3	U	6.50	14.3	18.7	ug/kg
11097-69-1	Aroclor-1254	9.10	U	3.50	9.10	18.7	ug/kg
37324-23-5	Aroclor-1262	14.3	U	5.50	14.3	18.7	ug/kg
11100-14-4	Aroclor-1268	9.10	U	4.00	9.10	18.7	ug/kg
11096-82-5	Aroclor-1260	9.10	U	3.50	9.10	18.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.9		44 - 130		104%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.0		60 - 125		90%	SPK: 20

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	91.3 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
PO110301.D	1	04/07/25 08:20	04/08/25 11:53	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.10	U	4.30	9.10	18.6	ug/kg
11104-28-2	Aroclor-1221	14.2	U	4.40	14.2	18.6	ug/kg
11141-16-5	Aroclor-1232	9.10	U	4.10	9.10	18.6	ug/kg
53469-21-9	Aroclor-1242	9.10	U	4.40	9.10	18.6	ug/kg
12672-29-6	Aroclor-1248	14.2	U	6.50	14.2	18.6	ug/kg
11097-69-1	Aroclor-1254	9.10	U	3.50	9.10	18.6	ug/kg
37324-23-5	Aroclor-1262	14.2	U	5.50	14.2	18.6	ug/kg
11100-14-4	Aroclor-1268	9.10	U	3.90	9.10	18.6	ug/kg
11096-82-5	Aroclor-1260	9.10	U	3.50	9.10	18.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.5		44 - 130		102%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		60 - 125		94%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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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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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071142.D	1	04/07/25 08:20	04/08/25 11:39	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	4.30	9.00	18.3	ug/kg
11104-28-2	Aroclor-1221	14.0	U	4.30	14.0	18.3	ug/kg
11141-16-5	Aroclor-1232	9.00	U	4.00	9.00	18.3	ug/kg
53469-21-9	Aroclor-1242	9.00	U	4.30	9.00	18.3	ug/kg
12672-29-6	Aroclor-1248	14.0	U	6.40	14.0	18.3	ug/kg
11097-69-1	Aroclor-1254	9.00	U	3.50	9.00	18.3	ug/kg
37324-23-5	Aroclor-1262	14.0	U	5.40	14.0	18.3	ug/kg
11100-14-4	Aroclor-1268	9.00	U	3.90	9.00	18.3	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.50	9.00	18.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.8		44 - 130		124%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.3		60 - 125		116%	SPK: 20

Comments:

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.1 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071143.D	1	04/07/25 08:20	04/08/25 11:56	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	4.30	9.00	18.4	ug/kg
11104-28-2	Aroclor-1221	14.1	U	4.40	14.1	18.4	ug/kg
11141-16-5	Aroclor-1232	9.00	U	4.00	9.00	18.4	ug/kg
53469-21-9	Aroclor-1242	9.00	U	4.30	9.00	18.4	ug/kg
12672-29-6	Aroclor-1248	14.1	U	6.40	14.1	18.4	ug/kg
11097-69-1	Aroclor-1254	9.00	U	3.50	9.00	18.4	ug/kg
37324-23-5	Aroclor-1262	14.1	U	5.40	14.1	18.4	ug/kg
11100-14-4	Aroclor-1268	9.00	U	3.90	9.00	18.4	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.50	9.00	18.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	25.1		44 - 130		125%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.9		60 - 125		124%	SPK: 20

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	93.9 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
PP071144.D	1	04/07/25 08:20	04/08/25 12:12	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.80	U	4.20	8.80	18.1	ug/kg
11104-28-2	Aroclor-1221	13.8	U	4.30	13.8	18.1	ug/kg
11141-16-5	Aroclor-1232	8.80	U	4.00	8.80	18.1	ug/kg
53469-21-9	Aroclor-1242	8.80	U	4.30	8.80	18.1	ug/kg
12672-29-6	Aroclor-1248	13.8	U	6.30	13.8	18.1	ug/kg
11097-69-1	Aroclor-1254	8.80	U	3.40	8.80	18.1	ug/kg
37324-23-5	Aroclor-1262	13.8	U	5.30	13.8	18.1	ug/kg
11100-14-4	Aroclor-1268	8.80	U	3.80	8.80	18.1	ug/kg
11096-82-5	Aroclor-1260	8.80	U	3.40	8.80	18.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	27.5	*	44 - 130		138%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.1		60 - 125		121%	SPK: 20

Comments:

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

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

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LAB CHRONICLE

OrderID:	Q1730	**OrderDate:**	4/4/2025 10:51:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1730-01	**OU4-VSL-15-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/07/25	
Q1730-03	**OU4-VSL-16-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/07/25	
Q1730-05	**OU4-VSL-17-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
Q1730-07	**OU4-PCS-TC-21-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
Q1730-09	**OU4-PCS-TC-22-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
Q1730-11	**OU4-PCS-TC-23-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
Q1730-13	**OU4-PCS-TC-24-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
Q1730-15	**OU4-PCS-TC-25-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
Q1730-17	**OU4-PCS-TC-26-040325**	**SOIL**			**04/03/25**			**04/04/25**
			PCB	8082A		04/07/25	04/08/25	
Q1730-19	**OU4-CF-15-040325**	**SOIL**			**04/03/25**			**04/04/25**

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LAB CHRONICLE

PCB	8082A	04/07/25	04/08/25

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	96.9 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029735.D	1	04/08/25 09:35	04/08/25 19:51	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.034	U	0.0080	0.034	0.069	mg/Kg
75-99-0	DALAPON	0.052	U	0.018	0.052	0.069	mg/Kg
120-36-5	DICHLORPROP	0.034	U	0.013	0.034	0.069	mg/Kg
94-75-7	2,4-D	0.034	U	0.0093	0.034	0.069	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.034	U	0.0093	0.034	0.069	mg/Kg
93-76-5	2,4,5-T	0.034	U	0.0090	0.034	0.069	mg/Kg
94-82-6	2,4-DB	0.034	U	0.025	0.034	0.069	mg/Kg
88-85-7	DINOSEB	0.034	U	0.011	0.034	0.069	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	458		27 - 122		92%	SPK: 500

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	94.5 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029736.D	1	04/08/25 09:35	04/08/25 20:15	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.035	U	0.0082	0.035	0.071	mg/Kg
75-99-0	DALAPON	0.053	U	0.019	0.053	0.071	mg/Kg
120-36-5	DICHLORPROP	0.035	U	0.014	0.035	0.071	mg/Kg
94-75-7	2,4-D	0.035	U	0.0096	0.035	0.071	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.035	U	0.0096	0.035	0.071	mg/Kg
93-76-5	2,4,5-T	0.035	U	0.0092	0.035	0.071	mg/Kg
94-82-6	2,4-DB	0.035	U	0.026	0.035	0.071	mg/Kg
88-85-7	DINOSEB	0.035	U	0.011	0.035	0.071	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	448		27 - 122		90%	SPK: 500

Comments:

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MDL = Method Detection Limit
LOD = Limit of Detection
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.4 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
PS029737.D	1	04/08/25 09:35	04/08/25 20:39	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0084	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	U	0.019	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.014	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.0098	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.0098	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.0094	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.026	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.036	U	0.012	0.036	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	548		27 - 122		110%	SPK: 500

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	89 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
PS029740.D	1	04/08/25 09:35	04/08/25 22:39	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.037	U	0.0087	0.037	0.075	mg/Kg
75-99-0	DALAPON	0.056	U	0.020	0.056	0.075	mg/Kg
120-36-5	DICHLORPROP	0.037	U	0.014	0.037	0.075	mg/Kg
94-75-7	2,4-D	0.037	U	0.010	0.037	0.075	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.037	U	0.010	0.037	0.075	mg/Kg
93-76-5	2,4,5-T	0.037	U	0.0097	0.037	0.075	mg/Kg
94-82-6	2,4-DB	0.037	U	0.027	0.037	0.075	mg/Kg
88-85-7	DINOSEB	0.037	U	0.012	0.037	0.075	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	461		27 - 122		92%	SPK: 500

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	90.8 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029741.D	1	04/08/25 09:35	04/08/25 23:03	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0085	0.036	0.074	mg/Kg
75-99-0	DALAPON	0.055	U	0.019	0.055	0.074	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.014	0.036	0.074	mg/Kg
94-75-7	2,4-D	0.036	U	0.0099	0.036	0.074	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.074	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.0096	0.036	0.074	mg/Kg
94-82-6	2,4-DB	0.036	U	0.027	0.036	0.074	mg/Kg
88-85-7	DINOSEB	0.036	U	0.012	0.036	0.074	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	480		27 - 122		96%	SPK: 500

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	90.9 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029742.D	1	04/08/25 09:35	04/08/25 23:27	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0085	0.036	0.074	mg/Kg
75-99-0	DALAPON	0.055	U	0.019	0.055	0.074	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.014	0.036	0.074	mg/Kg
94-75-7	2,4-D	0.036	U	0.0099	0.036	0.074	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.074	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.0096	0.036	0.074	mg/Kg
94-82-6	2,4-DB	0.036	U	0.027	0.036	0.074	mg/Kg
88-85-7	DINOSEB	0.036	U	0.012	0.036	0.074	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	468		27 - 122		94%	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
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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	91.3 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029743.D	1	04/08/25 09:35	04/08/25 23:51	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0085	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.055	U	0.019	0.055	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.014	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.0099	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.0099	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.0095	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.026	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.036	U	0.012	0.036	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	463		27 - 122		93%	SPK: 500

Comments:

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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.5 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
PS029744.D	1	04/08/25 09:35	04/09/25 00:15	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0084	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	U	0.019	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.014	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.0098	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.0098	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.0094	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.026	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.036	U	0.012	0.036	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	406		27 - 122		81%	SPK: 500

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.1 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029745.D	1	04/08/25 09:35	04/09/25 00:39	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0084	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.019	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.014	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.0098	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.0098	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.0094	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.026	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.036	U	0.012	0.036	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	449		27 - 122		90%	SPK: 500

Comments:

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

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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	93.9 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029746.D	1	04/08/25 09:35	04/09/25 01:03	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.035	U	0.0082	0.035	0.071	mg/Kg
75-99-0	DALAPON	0.053	U	0.019	0.053	0.071	mg/Kg
120-36-5	DICHLORPROP	0.035	U	0.014	0.035	0.071	mg/Kg
94-75-7	2,4-D	0.035	U	0.0096	0.035	0.071	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.035	U	0.0096	0.035	0.071	mg/Kg
93-76-5	2,4,5-T	0.035	U	0.0093	0.035	0.071	mg/Kg
94-82-6	2,4-DB	0.035	U	0.026	0.035	0.071	mg/Kg
88-85-7	DINOSEB	0.035	U	0.012	0.035	0.071	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	413		27 - 122		83%	SPK: 500

Comments:

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

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

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LAB CHRONICLE

OrderID:	Q1730	**OrderDate:**	4/4/2025 10:51:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1730-01	**OU4-VSL-15-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Herbicide Group1	8151A		04/08/25	04/08/25	
			PCB	8082A		04/07/25	04/07/25	
			Pesticide-TCL	8081B		04/07/25	04/08/25	
Q1730-03	**OU4-VSL-16-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Herbicide Group1	8151A		04/08/25	04/08/25	
			PCB	8082A		04/07/25	04/07/25	
			Pesticide-TCL	8081B		04/07/25	04/08/25	
Q1730-05	**OU4-VSL-17-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Herbicide Group1	8151A		04/08/25	04/08/25	
			PCB	8082A		04/07/25	04/08/25	
			Pesticide-TCL	8081B		04/07/25	04/08/25	
Q1730-07	**OU4-PCS-TC-21-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Herbicide Group1	8151A		04/08/25	04/08/25	
			PCB	8082A		04/07/25	04/08/25	
			Pesticide-TCL	8081B		04/07/25	04/08/25	
Q1730-09	**OU4-PCS-TC-22-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Herbicide Group1	8151A		04/08/25	04/08/25	
			PCB	8082A		04/07/25	04/08/25	
			Pesticide-TCL	8081B		04/07/25	04/07/25	
Q1730-11	**OU4-PCS-TC-23-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Herbicide Group1	8151A		04/08/25	04/08/25	
			PCB	8082A		04/07/25	04/08/25	
			Pesticide-TCL	8081B		04/07/25	04/07/25	

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LAB CHRONICLE

Q1730-13	**OU4-PCS-TC-24-040325**	**SOIL**			**04/03/25**		**04/04/25**
			Herbicide Group1	8151A		04/08/25	04/08/25
			PCB	8082A		04/07/25	04/08/25
			Pesticide-TCL	8081B		04/07/25	04/07/25
Q1730-15	**OU4-PCS-TC-25-040325**	**SOIL**			**04/03/25**		**04/04/25**
			Herbicide Group1	8151A		04/08/25	04/09/25
			PCB	8082A		04/07/25	04/08/25
			Pesticide-TCL	8081B		04/07/25	04/07/25
Q1730-17	**OU4-PCS-TC-26-040325**	**SOIL**			**04/03/25**		**04/04/25**
			Herbicide Group1	8151A		04/08/25	04/09/25
			PCB	8082A		04/07/25	04/08/25
			Pesticide-TCL	8081B		04/07/25	04/07/25
Q1730-19	**OU4-CF-15-040325**	**SOIL**			**04/03/25**		**04/04/25**
			Herbicide Group1	8151A		04/08/25	04/09/25
			PCB	8082A		04/07/25	04/08/25
			Pesticide-TCL	8081B		04/07/25	04/07/25

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Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-VSL-15-040325									
Q1730-01	OU4-VSL-15-040325	SOIL	Aluminum	7030		2.11	3.50	4.37	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Arsenic	2.66		0.25	0.70	0.88	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Barium	4.19	J	0.56	1.09	4.37	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Beryllium	0.27		0.010	0.066	0.26	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Cadmium	0.34		0.014	0.066	0.26	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Calcium	5420		2.45	21.9	87.5	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Chromium	2.12		0.047	0.11	0.44	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Cobalt	13.3		0.051	0.33	1.31	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Copper	38.1		0.41	0.70	0.88	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Iron	16900		2.35	3.50	4.37	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Lead	2.32		0.13	0.42	0.53	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Magnesium	4160		3.00	21.9	87.5	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Manganese	111		0.062	0.22	0.88	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Mercury	0.023		0.0070	0.010	0.012	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Nickel	9.81		0.079	0.44	1.75	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Potassium	103		25.1	70.0	87.5	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Sodium	1250		31.6	70.0	87.5	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Vanadium	59.0		0.24	0.88	1.75	mg/Kg
Q1730-01	OU4-VSL-15-040325	SOIL	Zinc	20.5		0.096	0.44	1.75	mg/Kg
Client ID : OU4-VSL-16-040325									
Q1730-03	OU4-VSL-16-040325	SOIL	Aluminum	7330		2.53	4.19	5.24	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Arsenic	1.69		0.30	0.84	1.05	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Barium	6.60		0.67	1.31	5.24	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Beryllium	0.31	J	0.013	0.079	0.31	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Cadmium	0.23	J	0.017	0.079	0.31	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Calcium	6250		2.93	26.2	105	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Chromium	2.42		0.057	0.13	0.52	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Cobalt	15.3		0.061	0.39	1.57	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Copper	40.2		0.49	0.84	1.05	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Iron	19700		2.82	4.19	5.24	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Lead	2.51		0.16	0.50	0.63	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Magnesium	5020		3.59	26.2	105	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Manganese	160		0.074	0.26	1.05	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Mercury	0.0080	J	0.0070	0.010	0.013	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Nickel	10.9		0.094	0.52	2.10	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Potassium	108		30.1	83.8	105	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Sodium	1270		37.8	83.8	105	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1730-03	OU4-VSL-16-040325	SOIL	Vanadium	68.5		0.28	1.05	2.10	mg/Kg
Q1730-03	OU4-VSL-16-040325	SOIL	Zinc	23.1		0.12	0.52	2.10	mg/Kg
Client ID :	**OU4-VSL-17-040325**								
Q1730-05	OU4-VSL-17-040325	SOIL	Aluminum	6710		2.12	3.52	4.40	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Arsenic	1.36		0.26	0.70	0.88	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Barium	4.79		0.56	1.10	4.40	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Beryllium	0.29		0.011	0.066	0.26	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Cadmium	0.49		0.014	0.066	0.26	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Calcium	5470		2.46	22.0	88.0	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Chromium	2.07		0.048	0.11	0.44	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Cobalt	13.8		0.051	0.33	1.32	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Copper	38.0		0.41	0.70	0.88	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Iron	17500		2.37	3.52	4.40	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Lead	2.65		0.13	0.42	0.53	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Magnesium	4220		3.02	22.0	88.0	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Manganese	126		0.062	0.22	0.88	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Nickel	9.18		0.079	0.44	1.76	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Potassium	95.6		25.3	70.4	88.0	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Sodium	1170		31.8	70.4	88.0	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Vanadium	60.5		0.24	0.88	1.76	mg/Kg
Q1730-05	OU4-VSL-17-040325	SOIL	Zinc	24.5		0.097	0.44	1.76	mg/Kg
Client ID :	**OU4-PCS-TC-21-040325**								
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Aluminum	7380		2.59	4.30	5.38	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Arsenic	1.64		0.31	0.86	1.08	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Barium	11.4		0.69	1.34	5.38	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Beryllium	0.38		0.013	0.081	0.32	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Cadmium	0.48		0.017	0.081	0.32	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Calcium	6870		3.01	26.9	108	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Chromium	1.40		0.058	0.13	0.54	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Cobalt	16.3		0.062	0.40	1.61	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Copper	35.2		0.51	0.86	1.08	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Iron	25400		2.89	4.30	5.38	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Lead	2.96		0.16	0.52	0.65	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Magnesium	6310		3.69	26.9	108	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Manganese	186		0.076	0.27	1.08	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Nickel	9.15		0.097	0.54	2.15	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Potassium	95.5	J	30.9	86.0	108	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Sodium	1320		38.8	86.0	108	mg/Kg
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Vanadium	63.0		0.29	1.08	2.15	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1730-07	OU4-PCS-TC-21-040325	SOIL	Zinc	26.5		0.12	0.54	2.15	mg/Kg
Client ID :	**OU4-PCS-TC-22-040325**								
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Aluminum	7700		2.53	4.20	5.24	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Arsenic	2.52		0.30	0.84	1.05	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Barium	10.0		0.67	1.31	5.24	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Beryllium	0.37		0.013	0.079	0.32	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Cadmium	0.23	J	0.017	0.079	0.32	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Calcium	7860		2.94	26.2	105	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Chromium	1.54		0.057	0.13	0.52	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Cobalt	16.0		0.061	0.39	1.57	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Copper	36.7		0.49	0.84	1.05	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Iron	25100		2.82	4.20	5.24	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Lead	2.84		0.16	0.50	0.63	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Magnesium	6140		3.60	26.2	105	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Manganese	184		0.074	0.26	1.05	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Nickel	9.47		0.094	0.52	2.10	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Potassium	108		30.1	83.9	105	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Sodium	1580		37.9	83.9	105	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Vanadium	66.8		0.28	1.05	2.10	mg/Kg
Q1730-09	OU4-PCS-TC-22-040325	SOIL	Zinc	26.2		0.12	0.52	2.10	mg/Kg
Client ID :	**OU4-PCS-TC-23-040325**								
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Aluminum	8460		2.55	4.23	5.29	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Arsenic	2.07		0.31	0.85	1.06	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Barium	8.57		0.68	1.32	5.29	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Beryllium	0.40		0.013	0.079	0.32	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Cadmium	0.39		0.017	0.079	0.32	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Calcium	8700		2.96	26.4	106	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Chromium	1.86		0.057	0.13	0.53	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Cobalt	16.3		0.061	0.40	1.59	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Copper	37.2		0.50	0.85	1.06	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Iron	25100		2.85	4.23	5.29	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Lead	2.80		0.16	0.51	0.64	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Magnesium	6910		3.63	26.4	106	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Manganese	177		0.075	0.26	1.06	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Mercury	0.011	J	0.0070	0.011	0.013	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Nickel	10.5		0.095	0.53	2.12	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Potassium	133		30.4	84.6	106	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Sodium	1720		38.2	84.6	106	mg/Kg
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Vanadium	67.0		0.29	1.06	2.12	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1730-11	OU4-PCS-TC-23-040325	SOIL	Zinc	26.1		0.12	0.53	2.12	mg/Kg
Client ID :	**OU4-PCS-TC-24-040325**								
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Aluminum	6420		2.26	3.74	4.68	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Arsenic	1.56		0.27	0.75	0.94	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Barium	7.41		0.60	1.17	4.68	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Beryllium	0.31		0.011	0.070	0.28	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Cadmium	0.22	J	0.015	0.070	0.28	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Calcium	6500		2.62	23.4	93.6	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Chromium	1.49		0.051	0.12	0.47	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Cobalt	13.8		0.054	0.35	1.40	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Copper	34.1		0.44	0.75	0.94	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Iron	21700		2.52	3.74	4.68	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Lead	2.19		0.14	0.45	0.56	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Magnesium	5700		3.21	23.4	93.6	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Manganese	151		0.066	0.23	0.94	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Mercury	0.0080	J	0.0080	0.012	0.015	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Nickel	8.52		0.084	0.47	1.87	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Potassium	87.7	J	26.9	74.9	93.6	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Sodium	1360		33.8	74.9	93.6	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Vanadium	54.0		0.25	0.94	1.87	mg/Kg
Q1730-13	OU4-PCS-TC-24-040325	SOIL	Zinc	21.7		0.10	0.47	1.87	mg/Kg
Client ID :	**OU4-PCS-TC-25-040325**								
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Aluminum	7690		2.38	3.95	4.94	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Arsenic	1.62		0.29	0.79	0.99	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Barium	9.63		0.63	1.23	4.94	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Beryllium	0.33		0.012	0.074	0.30	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Cadmium	0.21	J	0.016	0.074	0.30	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Calcium	8600		2.76	24.7	98.7	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Chromium	1.86		0.053	0.12	0.49	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Cobalt	14.7		0.057	0.37	1.48	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Copper	34.1		0.46	0.79	0.99	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Iron	24000		2.66	3.95	4.94	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Lead	2.25		0.15	0.47	0.59	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Magnesium	6030		3.39	24.7	98.7	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Manganese	157		0.070	0.25	0.99	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Mercury	0.0080	J	0.0080	0.011	0.014	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Nickel	9.45		0.089	0.49	1.97	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Potassium	111		28.3	79.0	98.7	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Sodium	1710		35.6	79.0	98.7	mg/Kg

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

Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Vanadium	62.1		0.27	0.99	1.97	mg/Kg
Q1730-15	OU4-PCS-TC-25-040325	SOIL	Zinc	24.5		0.11	0.49	1.97	mg/Kg
Client ID :	**OU4-PCS-TC-26-040325**								
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Aluminum	8250		2.25	3.73	4.66	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Arsenic	2.04		0.27	0.75	0.93	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Barium	5.73		0.60	1.17	4.66	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Beryllium	0.36		0.011	0.070	0.28	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Cadmium	0.56		0.015	0.070	0.28	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Calcium	8400		2.61	23.3	93.2	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Chromium	2.05		0.050	0.12	0.47	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Cobalt	15.5		0.054	0.35	1.40	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Copper	38.0		0.44	0.75	0.93	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Iron	22900		2.51	3.73	4.66	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Lead	2.64		0.14	0.45	0.56	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Magnesium	6790		3.20	23.3	93.2	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Manganese	146		0.066	0.23	0.93	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Nickel	11.1		0.084	0.47	1.86	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Potassium	128		26.7	74.6	93.2	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Sodium	1800		33.6	74.6	93.2	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Vanadium	62.2		0.25	0.93	1.86	mg/Kg
Q1730-17	OU4-PCS-TC-26-040325	SOIL	Zinc	23.2		0.10	0.47	1.86	mg/Kg
Client ID :	**OU4-CF-15-040325**								
Q1730-19	OU4-CF-15-040325	SOIL	Aluminum	8410		2.08	3.45	4.31	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Arsenic	2.94		0.25	0.69	0.86	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Barium	12.2		0.55	1.08	4.31	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Beryllium	0.42		0.010	0.065	0.26	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Cadmium	0.88		0.014	0.065	0.26	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Calcium	8660		2.41	21.6	86.2	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Chromium	2.37		0.047	0.11	0.43	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Cobalt	17.8		0.050	0.32	1.29	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Copper	34.5		0.41	0.69	0.86	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Iron	25600		2.32	3.45	4.31	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Lead	3.18		0.13	0.41	0.52	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Magnesium	7810		2.96	21.6	86.2	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Manganese	252		0.061	0.22	0.86	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Mercury	0.0080	J	0.0070	0.011	0.013	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Nickel	11.4		0.078	0.43	1.72	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Potassium	102		24.7	69.0	86.2	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Sodium	1180		31.1	69.0	86.2	mg/Kg

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

Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1730-19	OU4-CF-15-040325	SOIL	Vanadium	66.2		0.23	0.86	1.72	mg/Kg
Q1730-19	OU4-CF-15-040325	SOIL	Zinc	24.1		0.095	0.43	1.72	mg/Kg

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7030		1	2.11	3.50	4.37	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-36-0	Antimony	0.55	U	1	0.13	0.55	2.19	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-38-2	Arsenic	2.66	N	1	0.25	0.70	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-39-3	Barium	4.19	JN	1	0.56	1.09	4.37	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-41-7	Beryllium	0.27	N	1	0.010	0.066	0.26	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-43-9	Cadmium	0.34	*	1	0.014	0.066	0.26	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-70-2	Calcium	5420	*	1	2.45	21.9	87.5	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-47-3	Chromium	2.12	N	1	0.047	0.11	0.44	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-48-4	Cobalt	13.3	N	1	0.051	0.33	1.31	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-50-8	Copper	38.1	N	1	0.41	0.70	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7439-89-6	Iron	16900		1	2.35	3.50	4.37	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7439-92-1	Lead	2.32		1	0.13	0.42	0.53	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7439-95-4	Magnesium	4160		1	3.00	21.9	87.5	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7439-96-5	Manganese	111		1	0.062	0.22	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7439-97-6	Mercury	0.023		1	0.0070	0.010	0.012	mg/Kg	04/08/25 07:20	04/08/25 10:03	SW7471B	
7440-02-0	Nickel	9.81		1	0.079	0.44	1.75	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-09-7	Potassium	103	N*	1	25.1	70.0	87.5	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7782-49-2	Selenium	0.70	UN	1	0.29	0.70	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-22-4	Silver	0.22	UN	1	0.045	0.22	0.44	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-23-5	Sodium	1250		1	31.6	70.0	87.5	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-28-0	Thallium	0.88	U	1	0.39	0.88	1.75	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-62-2	Vanadium	59.0	N	1	0.24	0.88	1.75	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050
7440-66-6	Zinc	20.5	N	1	0.096	0.44	1.75	mg/Kg	04/07/25 10:05	04/14/25 19:02	SW6010	SW3050

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

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7330		1	2.53	4.19	5.24	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-36-0	Antimony	0.66	U	1	0.16	0.66	2.62	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-38-2	Arsenic	1.69	N	1	0.30	0.84	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-39-3	Barium	6.60	N	1	0.67	1.31	5.24	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-41-7	Beryllium	0.31	JN	1	0.013	0.079	0.31	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-43-9	Cadmium	0.23	J*	1	0.017	0.079	0.31	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-70-2	Calcium	6250	*	1	2.93	26.2	105	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-47-3	Chromium	2.42	N	1	0.057	0.13	0.52	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-48-4	Cobalt	15.3	N	1	0.061	0.39	1.57	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-50-8	Copper	40.2	N	1	0.49	0.84	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7439-89-6	Iron	19700		1	2.82	4.19	5.24	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7439-92-1	Lead	2.51		1	0.16	0.50	0.63	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7439-95-4	Magnesium	5020		1	3.59	26.2	105	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7439-96-5	Manganese	160		1	0.074	0.26	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0070	0.010	0.013	mg/Kg	04/08/25 07:20	04/08/25 10:06	SW7471B	
7440-02-0	Nickel	10.9		1	0.094	0.52	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-09-7	Potassium	108	N*	1	30.1	83.8	105	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7782-49-2	Selenium	0.84	UN	1	0.35	0.84	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-22-4	Silver	0.26	UN	1	0.054	0.26	0.52	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-23-5	Sodium	1270		1	37.8	83.8	105	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-28-0	Thallium	1.05	U	1	0.46	1.05	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-62-2	Vanadium	68.5	N	1	0.28	1.05	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050
7440-66-6	Zinc	23.1	N	1	0.12	0.52	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:15	SW6010	SW3050

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

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6710		1	2.12	3.52	4.40	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-36-0	Antimony	0.55	U	1	0.13	0.55	2.20	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-38-2	Arsenic	1.36	N	1	0.26	0.70	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-39-3	Barium	4.79	N	1	0.56	1.10	4.40	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-41-7	Beryllium	0.29	N	1	0.011	0.066	0.26	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-43-9	Cadmium	0.49	*	1	0.014	0.066	0.26	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-70-2	Calcium	5470	*	1	2.46	22.0	88.0	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-47-3	Chromium	2.07	N	1	0.048	0.11	0.44	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-48-4	Cobalt	13.8	N	1	0.051	0.33	1.32	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-50-8	Copper	38.0	N	1	0.41	0.70	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7439-89-6	Iron	17500		1	2.37	3.52	4.40	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7439-92-1	Lead	2.65		1	0.13	0.42	0.53	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7439-95-4	Magnesium	4220		1	3.02	22.0	88.0	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7439-96-5	Manganese	126		1	0.062	0.22	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0070	0.011	0.013	mg/Kg	04/08/25 07:20	04/08/25 10:08	SW7471B	
7440-02-0	Nickel	9.18		1	0.079	0.44	1.76	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-09-7	Potassium	95.6	N*	1	25.3	70.4	88.0	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7782-49-2	Selenium	0.70	UN	1	0.29	0.70	0.88	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-22-4	Silver	0.22	UN	1	0.046	0.22	0.44	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-23-5	Sodium	1170		1	31.8	70.4	88.0	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-28-0	Thallium	0.88	U	1	0.39	0.88	1.76	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-62-2	Vanadium	60.5	N	1	0.24	0.88	1.76	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050
7440-66-6	Zinc	24.5	N	1	0.097	0.44	1.76	mg/Kg	04/07/25 10:05	04/14/25 19:19	SW6010	SW3050

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

U = Not Detected
LOQ = Limit of Quantitation
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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	89

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7380		1	2.59	4.30	5.38	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-36-0	Antimony	0.67	U	1	0.16	0.67	2.69	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-38-2	Arsenic	1.64	N	1	0.31	0.86	1.08	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-39-3	Barium	11.4	N	1	0.69	1.34	5.38	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-41-7	Beryllium	0.38	N	1	0.013	0.081	0.32	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-43-9	Cadmium	0.48	*	1	0.017	0.081	0.32	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-70-2	Calcium	6870	*	1	3.01	26.9	108	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-47-3	Chromium	1.40	N	1	0.058	0.13	0.54	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-48-4	Cobalt	16.3	N	1	0.062	0.40	1.61	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-50-8	Copper	35.2	N	1	0.51	0.86	1.08	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7439-89-6	Iron	25400		1	2.89	4.30	5.38	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7439-92-1	Lead	2.96		1	0.16	0.52	0.65	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7439-95-4	Magnesium	6310		1	3.69	26.9	108	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7439-96-5	Manganese	186		1	0.076	0.27	1.08	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0090	0.012	0.015	mg/Kg	04/08/25 07:20	04/08/25 10:10	SW7471B	
7440-02-0	Nickel	9.15		1	0.097	0.54	2.15	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-09-7	Potassium	95.5	JN*	1	30.9	86.0	108	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7782-49-2	Selenium	0.86	UN	1	0.36	0.86	1.08	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-22-4	Silver	0.27	UN	1	0.056	0.27	0.54	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-23-5	Sodium	1320		1	38.8	86.0	108	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-28-0	Thallium	1.08	U	1	0.47	1.08	2.15	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-62-2	Vanadium	63.0	N	1	0.29	1.08	2.15	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050
7440-66-6	Zinc	26.5	N	1	0.12	0.54	2.15	mg/Kg	04/07/25 10:05	04/14/25 19:23	SW6010	SW3050

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

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7700		1	2.53	4.20	5.24	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-36-0	Antimony	0.66	U	1	0.16	0.66	2.62	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-38-2	Arsenic	2.52	N	1	0.30	0.84	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-39-3	Barium	10.0	N	1	0.67	1.31	5.24	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-41-7	Beryllium	0.37	N	1	0.013	0.079	0.32	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-43-9	Cadmium	0.23	J*	1	0.017	0.079	0.32	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-70-2	Calcium	7860	*	1	2.94	26.2	105	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-47-3	Chromium	1.54	N	1	0.057	0.13	0.52	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-48-4	Cobalt	16.0	N	1	0.061	0.39	1.57	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-50-8	Copper	36.7	N	1	0.49	0.84	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7439-89-6	Iron	25100		1	2.82	4.20	5.24	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7439-92-1	Lead	2.84		1	0.16	0.50	0.63	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7439-95-4	Magnesium	6140		1	3.60	26.2	105	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7439-96-5	Manganese	184		1	0.074	0.26	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0080	0.011	0.014	mg/Kg	04/08/25 07:20	04/08/25 10:13	SW7471B	
7440-02-0	Nickel	9.47		1	0.094	0.52	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-09-7	Potassium	108	N*	1	30.1	83.9	105	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7782-49-2	Selenium	0.84	UN	1	0.35	0.84	1.05	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-22-4	Silver	0.26	UN	1	0.055	0.26	0.52	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-23-5	Sodium	1580		1	37.9	83.9	105	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-28-0	Thallium	1.05	U	1	0.46	1.05	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-62-2	Vanadium	66.8	N	1	0.28	1.05	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050
7440-66-6	Zinc	26.2	N	1	0.12	0.52	2.10	mg/Kg	04/07/25 10:05	04/14/25 19:27	SW6010	SW3050

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

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8460		1	2.55	4.23	5.29	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-36-0	Antimony	0.66	U	1	0.16	0.66	2.64	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-38-2	Arsenic	2.07	N	1	0.31	0.85	1.06	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-39-3	Barium	8.57	N	1	0.68	1.32	5.29	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-41-7	Beryllium	0.40	N	1	0.013	0.079	0.32	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-43-9	Cadmium	0.39	*	1	0.017	0.079	0.32	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-70-2	Calcium	8700	*	1	2.96	26.4	106	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-47-3	Chromium	1.86	N	1	0.057	0.13	0.53	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-48-4	Cobalt	16.3	N	1	0.061	0.40	1.59	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-50-8	Copper	37.2	N	1	0.50	0.85	1.06	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7439-89-6	Iron	25100		1	2.85	4.23	5.29	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7439-92-1	Lead	2.80		1	0.16	0.51	0.64	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7439-95-4	Magnesium	6910		1	3.63	26.4	106	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7439-96-5	Manganese	177		1	0.075	0.26	1.06	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7439-97-6	Mercury	0.011	J	1	0.0070	0.011	0.013	mg/Kg	04/08/25 07:20	04/08/25 10:19	SW7471B	
7440-02-0	Nickel	10.5		1	0.095	0.53	2.12	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-09-7	Potassium	133	N*	1	30.4	84.6	106	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7782-49-2	Selenium	0.85	UN	1	0.35	0.85	1.06	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-22-4	Silver	0.26	UN	1	0.055	0.26	0.53	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-23-5	Sodium	1720		1	38.2	84.6	106	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-28-0	Thallium	1.06	U	1	0.47	1.06	2.12	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-62-2	Vanadium	67.0	N	1	0.29	1.06	2.12	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050
7440-66-6	Zinc	26.1	N	1	0.12	0.53	2.12	mg/Kg	04/07/25 10:05	04/14/25 19:32	SW6010	SW3050

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

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6420		1	2.26	3.74	4.68	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-36-0	Antimony	0.59	U	1	0.14	0.59	2.34	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-38-2	Arsenic	1.56	N	1	0.27	0.75	0.94	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-39-3	Barium	7.41	N	1	0.60	1.17	4.68	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-41-7	Beryllium	0.31	N	1	0.011	0.070	0.28	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-43-9	Cadmium	0.22	J*	1	0.015	0.070	0.28	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-70-2	Calcium	6500	*	1	2.62	23.4	93.6	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-47-3	Chromium	1.49	N	1	0.051	0.12	0.47	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-48-4	Cobalt	13.8	N	1	0.054	0.35	1.40	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-50-8	Copper	34.1	N	1	0.44	0.75	0.94	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7439-89-6	Iron	21700		1	2.52	3.74	4.68	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7439-92-1	Lead	2.19		1	0.14	0.45	0.56	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7439-95-4	Magnesium	5700		1	3.21	23.4	93.6	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7439-96-5	Manganese	151		1	0.066	0.23	0.94	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.012	0.015	mg/Kg	04/08/25 07:20	04/08/25 10:22	SW7471B	
7440-02-0	Nickel	8.52		1	0.084	0.47	1.87	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-09-7	Potassium	87.7	JN*	1	26.9	74.9	93.6	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7782-49-2	Selenium	0.75	UN	1	0.31	0.75	0.94	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-22-4	Silver	0.23	UN	1	0.049	0.23	0.47	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-23-5	Sodium	1360		1	33.8	74.9	93.6	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-28-0	Thallium	0.94	U	1	0.41	0.94	1.87	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-62-2	Vanadium	54.0	N	1	0.25	0.94	1.87	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050
7440-66-6	Zinc	21.7	N	1	0.10	0.47	1.87	mg/Kg	04/07/25 10:05	04/14/25 19:36	SW6010	SW3050

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

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7690		1	2.38	3.95	4.94	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-36-0	Antimony	0.62	U	1	0.15	0.62	2.47	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-38-2	Arsenic	1.62	N	1	0.29	0.79	0.99	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-39-3	Barium	9.63	N	1	0.63	1.23	4.94	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-41-7	Beryllium	0.33	N	1	0.012	0.074	0.30	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-43-9	Cadmium	0.21	J*	1	0.016	0.074	0.30	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-70-2	Calcium	8600	*	1	2.76	24.7	98.7	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-47-3	Chromium	1.86	N	1	0.053	0.12	0.49	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-48-4	Cobalt	14.7	N	1	0.057	0.37	1.48	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-50-8	Copper	34.1	N	1	0.46	0.79	0.99	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7439-89-6	Iron	24000		1	2.66	3.95	4.94	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7439-92-1	Lead	2.25		1	0.15	0.47	0.59	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7439-95-4	Magnesium	6030		1	3.39	24.7	98.7	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7439-96-5	Manganese	157		1	0.070	0.25	0.99	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.011	0.014	mg/Kg	04/08/25 07:20	04/08/25 10:24	SW7471B	
7440-02-0	Nickel	9.45		1	0.089	0.49	1.97	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-09-7	Potassium	111	N*	1	28.3	79.0	98.7	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7782-49-2	Selenium	0.79	UN	1	0.33	0.79	0.99	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-22-4	Silver	0.25	UN	1	0.051	0.25	0.49	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-23-5	Sodium	1710		1	35.6	79.0	98.7	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-28-0	Thallium	0.99	U	1	0.43	0.99	1.97	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-62-2	Vanadium	62.1	N	1	0.27	0.99	1.97	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050
7440-66-6	Zinc	24.5	N	1	0.11	0.49	1.97	mg/Kg	04/07/25 10:05	04/14/25 19:40	SW6010	SW3050

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

U = Not Detected
LOQ = Limit of Quantitation
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8250		1	2.25	3.73	4.66	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-36-0	Antimony	0.58	U	1	0.14	0.58	2.33	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-38-2	Arsenic	2.04	N	1	0.27	0.75	0.93	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-39-3	Barium	5.73	N	1	0.60	1.17	4.66	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-41-7	Beryllium	0.36	N	1	0.011	0.070	0.28	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-43-9	Cadmium	0.56	*	1	0.015	0.070	0.28	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-70-2	Calcium	8400	*	1	2.61	23.3	93.2	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-47-3	Chromium	2.05	N	1	0.050	0.12	0.47	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-48-4	Cobalt	15.5	N	1	0.054	0.35	1.40	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-50-8	Copper	38.0	N	1	0.44	0.75	0.93	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7439-89-6	Iron	22900		1	2.51	3.73	4.66	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7439-92-1	Lead	2.64		1	0.14	0.45	0.56	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7439-95-4	Magnesium	6790		1	3.20	23.3	93.2	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7439-96-5	Manganese	146		1	0.066	0.23	0.93	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0080	0.012	0.015	mg/Kg	04/08/25 07:20	04/08/25 10:26	SW7471B	
7440-02-0	Nickel	11.1		1	0.084	0.47	1.86	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-09-7	Potassium	128	N*	1	26.7	74.6	93.2	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7782-49-2	Selenium	0.75	UN	1	0.31	0.75	0.93	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-22-4	Silver	0.23	UN	1	0.048	0.23	0.47	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-23-5	Sodium	1800		1	33.6	74.6	93.2	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-28-0	Thallium	0.93	U	1	0.41	0.93	1.86	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-62-2	Vanadium	62.2	N	1	0.25	0.93	1.86	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050
7440-66-6	Zinc	23.2	N	1	0.10	0.47	1.86	mg/Kg	04/07/25 10:05	04/14/25 19:44	SW6010	SW3050

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

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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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8410		1	2.08	3.45	4.31	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-36-0	Antimony	0.54	U	1	0.13	0.54	2.16	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-38-2	Arsenic	2.94	N	1	0.25	0.69	0.86	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-39-3	Barium	12.2	N	1	0.55	1.08	4.31	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-41-7	Beryllium	0.42	N	1	0.010	0.065	0.26	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-43-9	Cadmium	0.88	*	1	0.014	0.065	0.26	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-70-2	Calcium	8660	*	1	2.41	21.6	86.2	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-47-3	Chromium	2.37	N	1	0.047	0.11	0.43	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-48-4	Cobalt	17.8	N	1	0.050	0.32	1.29	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-50-8	Copper	34.5	N	1	0.41	0.69	0.86	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7439-89-6	Iron	25600		1	2.32	3.45	4.31	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7439-92-1	Lead	3.18		1	0.13	0.41	0.52	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7439-95-4	Magnesium	7810		1	2.96	21.6	86.2	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7439-96-5	Manganese	252		1	0.061	0.22	0.86	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0070	0.011	0.013	mg/Kg	04/08/25 07:20	04/08/25 10:28	SW7471B	
7440-02-0	Nickel	11.4		1	0.078	0.43	1.72	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-09-7	Potassium	102	N*	1	24.7	69.0	86.2	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7782-49-2	Selenium	0.69	UN	1	0.28	0.69	0.86	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-22-4	Silver	0.22	UN	1	0.045	0.22	0.43	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-23-5	Sodium	1180		1	31.1	69.0	86.2	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-28-0	Thallium	0.86	U	1	0.38	0.86	1.72	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-62-2	Vanadium	66.2	N	1	0.23	0.86	1.72	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050
7440-66-6	Zinc	24.1	N	1	0.095	0.43	1.72	mg/Kg	04/07/25 10:05	04/14/25 19:49	SW6010	SW3050

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

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LAB CHRONICLE

OrderID:	Q1730	**OrderDate:**	4/4/2025 10:51:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1730-01	**OU4-VSL-15-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-02	**OU4-VSL-15-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
Q1730-03	**OU4-VSL-16-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-04	**OU4-VSL-16-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
Q1730-05	**OU4-VSL-17-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-06	**OU4-VSL-17-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/14/25	
Q1730-07	**OU4-PCS-TC-21-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-08	**OU4-PCS-TC-21-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	

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			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/14/25	
Q1730-09	**OU4-PCS-TC-22-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-10	**OU4-PCS-TC-22-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/14/25	
Q1730-11	**OU4-PCS-TC-23-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-12	**OU4-PCS-TC-23-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
Q1730-13	**OU4-PCS-TC-24-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-14	**OU4-PCS-TC-24-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
Q1730-15	**OU4-PCS-TC-25-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-16	**OU4-PCS-TC-25-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	

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Q1730-17	**OU4-PCS-TC-26-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-18	**OU4-PCS-TC-26-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/14/25	
Q1730-19	**OU4-CF-15-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-20	**OU4-CF-15-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/14/25	

Alliance TECHNICAL GROUP
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Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-VSL-15-040325									
Q1730-02	OU4-VSL-15-040325	Water	Arsenic	5.30	JD	0.89	2.50	10.0	ug/L
Q1730-02	OU4-VSL-15-040325	Water	Barium	128	D	1.05	6.25	50.0	ug/L
Q1730-02	OU4-VSL-15-040325	Water	Chromium	28.6	D	1.05	3.75	10.0	ug/L
Q1730-02	OU4-VSL-15-040325	Water	Copper	92.1	D	1.50	7.50	10.0	ug/L
Q1730-02	OU4-VSL-15-040325	Water	Lead	1.65	JD	1.05	3.75	5.00	ug/L
Q1730-02	OU4-VSL-15-040325	Water	Nickel	132	D	1.35	3.75	5.00	ug/L
Q1730-02	OU4-VSL-15-040325	Water	Mercury	0.61		0.076	0.16	0.20	ug/L
Q1730-02	OU4-VSL-15-040325	Water	Vanadium	528	D	0.39	1.25	25.0	ug/L
Q1730-02	OU4-VSL-15-040325	Water	Zinc	757	D	6.25	7.50	25.0	ug/L
Client ID : OU4-VSL-16-040325									
Q1730-04	OU4-VSL-16-040325	Water	Arsenic	4.90	JD	0.89	2.50	10.0	ug/L
Q1730-04	OU4-VSL-16-040325	Water	Barium	130	D	1.05	6.25	50.0	ug/L
Q1730-04	OU4-VSL-16-040325	Water	Chromium	12.9	D	1.05	3.75	10.0	ug/L
Q1730-04	OU4-VSL-16-040325	Water	Copper	111	D	1.50	7.50	10.0	ug/L
Q1730-04	OU4-VSL-16-040325	Water	Lead	1.45	JD	1.05	3.75	5.00	ug/L
Q1730-04	OU4-VSL-16-040325	Water	Nickel	117	D	1.35	3.75	5.00	ug/L
Q1730-04	OU4-VSL-16-040325	Water	Vanadium	356	D	0.39	1.25	25.0	ug/L
Q1730-04	OU4-VSL-16-040325	Water	Zinc	739	D	6.25	7.50	25.0	ug/L
Client ID : OU4-VSL-17-040325									
Q1730-06	OU4-VSL-17-040325	Water	Arsenic	4.00	JD	2.23	6.25	25.0	ug/L
Q1730-06	OU4-VSL-17-040325	Water	Barium	119	D	1.05	6.25	50.0	ug/L
Q1730-06	OU4-VSL-17-040325	Water	Chromium	8.90	JD	1.05	3.75	10.0	ug/L
Q1730-06	OU4-VSL-17-040325	Water	Copper	124	D	1.50	7.50	10.0	ug/L
Q1730-06	OU4-VSL-17-040325	Water	Nickel	96.4	D	1.35	3.75	5.00	ug/L
Q1730-06	OU4-VSL-17-040325	Water	Mercury	0.20		0.076	0.16	0.20	ug/L
Q1730-06	OU4-VSL-17-040325	Water	Vanadium	246	D	0.39	1.25	25.0	ug/L
Q1730-06	OU4-VSL-17-040325	Water	Zinc	889	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-21-040325									
Q1730-08	OU4-PCS-TC-21-040325	Water	Arsenic	4.40	JD	0.89	2.50	10.0	ug/L
Q1730-08	OU4-PCS-TC-21-040325	Water	Barium	129	D	1.05	6.25	50.0	ug/L
Q1730-08	OU4-PCS-TC-21-040325	Water	Chromium	1.80	JD	1.05	3.75	10.0	ug/L
Q1730-08	OU4-PCS-TC-21-040325	Water	Copper	88.0	D	1.50	7.50	10.0	ug/L
Q1730-08	OU4-PCS-TC-21-040325	Water	Nickel	56.7	D	1.35	3.75	5.00	ug/L
Q1730-08	OU4-PCS-TC-21-040325	Water	Vanadium	54.6	D	0.39	1.25	25.0	ug/L
Q1730-08	OU4-PCS-TC-21-040325	Water	Zinc	835	D	6.25	7.50	25.0	ug/L

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

Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-PCS-TC-22-040325									
Q1730-10	OU4-PCS-TC-22-040325	Water	Arsenic	2.70	JD	0.45	1.25	5.00	ug/L
Q1730-10	OU4-PCS-TC-22-040325	Water	Barium	122	D	1.05	6.25	50.0	ug/L
Q1730-10	OU4-PCS-TC-22-040325	Water	Chromium	2.40	JD	1.05	3.75	10.0	ug/L
Q1730-10	OU4-PCS-TC-22-040325	Water	Copper	98.2	D	1.50	7.50	10.0	ug/L
Q1730-10	OU4-PCS-TC-22-040325	Water	Nickel	59.4	D	1.35	3.75	5.00	ug/L
Q1730-10	OU4-PCS-TC-22-040325	Water	Vanadium	85.4	D	0.39	1.25	25.0	ug/L
Q1730-10	OU4-PCS-TC-22-040325	Water	Zinc	760	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-23-040325									
Q1730-12	OU4-PCS-TC-23-040325	Water	Arsenic	8.10	JD	0.89	2.50	10.0	ug/L
Q1730-12	OU4-PCS-TC-23-040325	Water	Barium	110	D	1.05	6.25	50.0	ug/L
Q1730-12	OU4-PCS-TC-23-040325	Water	Chromium	36.2	D	1.05	3.75	10.0	ug/L
Q1730-12	OU4-PCS-TC-23-040325	Water	Copper	103	D	1.50	7.50	10.0	ug/L
Q1730-12	OU4-PCS-TC-23-040325	Water	Nickel	107	D	1.35	3.75	5.00	ug/L
Q1730-12	OU4-PCS-TC-23-040325	Water	Vanadium	94.2	D	0.39	1.25	25.0	ug/L
Q1730-12	OU4-PCS-TC-23-040325	Water	Zinc	867	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-24-040325									
Q1730-14	OU4-PCS-TC-24-040325	Water	Barium	123	D	1.05	6.25	50.0	ug/L
Q1730-14	OU4-PCS-TC-24-040325	Water	Copper	2.00	JD	1.50	7.50	10.0	ug/L
Q1730-14	OU4-PCS-TC-24-040325	Water	Nickel	50.5	D	1.35	3.75	5.00	ug/L
Q1730-14	OU4-PCS-TC-24-040325	Water	Zinc	957	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-25-040325									
Q1730-16	OU4-PCS-TC-25-040325	Water	Arsenic	12.5	D	0.89	2.50	10.0	ug/L
Q1730-16	OU4-PCS-TC-25-040325	Water	Barium	118	D	1.05	6.25	50.0	ug/L
Q1730-16	OU4-PCS-TC-25-040325	Water	Chromium	2.65	JD	1.05	3.75	10.0	ug/L
Q1730-16	OU4-PCS-TC-25-040325	Water	Copper	88.5	D	1.50	7.50	10.0	ug/L
Q1730-16	OU4-PCS-TC-25-040325	Water	Nickel	71.7	D	1.35	3.75	5.00	ug/L
Q1730-16	OU4-PCS-TC-25-040325	Water	Vanadium	109	D	0.39	1.25	25.0	ug/L
Q1730-16	OU4-PCS-TC-25-040325	Water	Zinc	817	D	6.25	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-26-040325									
Q1730-18	OU4-PCS-TC-26-040325	Water	Arsenic	2.35	JD	0.45	1.25	5.00	ug/L
Q1730-18	OU4-PCS-TC-26-040325	Water	Barium	115	D	1.05	6.25	50.0	ug/L
Q1730-18	OU4-PCS-TC-26-040325	Water	Chromium	2.90	JD	1.05	3.75	10.0	ug/L
Q1730-18	OU4-PCS-TC-26-040325	Water	Copper	58.4	D	1.50	7.50	10.0	ug/L
Q1730-18	OU4-PCS-TC-26-040325	Water	Nickel	89.5	D	1.35	3.75	5.00	ug/L
Q1730-18	OU4-PCS-TC-26-040325	Water	Vanadium	167	D	0.39	1.25	25.0	ug/L
Q1730-18	OU4-PCS-TC-26-040325	Water	Zinc	715	D	6.25	7.50	25.0	ug/L

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1730 **Order ID:** Q1730

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	**OU4-CF-15-040325**								
Q1730-20	OU4-CF-15-040325	Water	Arsenic	1.85	JD	0.45	1.25	5.00	ug/L
Q1730-20	OU4-CF-15-040325	Water	Barium	118	D	1.05	6.25	50.0	ug/L
Q1730-20	OU4-CF-15-040325	Water	Copper	49.0	D	1.50	7.50	10.0	ug/L
Q1730-20	OU4-CF-15-040325	Water	Nickel	73.3	D	1.35	3.75	5.00	ug/L
Q1730-20	OU4-CF-15-040325	Water	Vanadium	15.0	JD	0.39	1.25	25.0	ug/L
Q1730-20	OU4-CF-15-040325	Water	Zinc	811	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7440-38-2	Arsenic	5.30	JDN	10	0.89	2.50	10.0	ug/L	04/08/25 12:30	04/10/25 17:02	SW6020	3010A
7440-39-3	Barium	128	D	5	1.05	6.25	50.0	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7440-47-3	Chromium	28.6	D	5	1.05	3.75	10.0	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7440-50-8	Copper	92.1	D	5	1.50	7.50	10.0	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7439-92-1	Lead	1.65	JD	5	1.05	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7439-97-6	Mercury	0.61		1	0.076	0.16	0.20	ug/L	04/10/25 09:45	04/10/25 14:28	SW7470A	
7440-02-0	Nickel	132	D	5	1.35	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7782-49-2	Selenium	45.0	UD	10	29.0	45.0	50.0	ug/L	04/08/25 12:30	04/10/25 17:02	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7440-62-2	Vanadium	528	D	5	0.39	1.25	25.0	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A
7440-66-6	Zinc	757	D	5	6.25	7.50	25.0	ug/L	04/08/25 12:30	04/10/25 15:55	SW6020	3010A

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

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

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

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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7440-38-2	Arsenic	4.90	JDN	10	0.89	2.50	10.0	ug/L	04/08/25 12:30	04/10/25 17:05	SW6020	3010A
7440-39-3	Barium	130	D	5	1.05	6.25	50.0	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7440-47-3	Chromium	12.9	D	5	1.05	3.75	10.0	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7440-50-8	Copper	111	D	5	1.50	7.50	10.0	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7439-92-1	Lead	1.45	JD	5	1.05	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	04/10/25 09:45	04/10/25 14:31	SW7470A	
7440-02-0	Nickel	117	D	5	1.35	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7782-49-2	Selenium	45.0	UD	10	29.0	45.0	50.0	ug/L	04/08/25 12:30	04/10/25 17:05	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7440-62-2	Vanadium	356	D	5	0.39	1.25	25.0	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A
7440-66-6	Zinc	739	D	5	6.25	7.50	25.0	ug/L	04/08/25 12:30	04/10/25 15:59	SW6020	3010A

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

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

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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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7440-38-2	Arsenic	4.00	JDN	25	2.23	6.25	25.0	ug/L	04/08/25 12:30	04/14/25 16:51	SW6020	3010A
7440-39-3	Barium	119	D	5	1.05	6.25	50.0	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7440-47-3	Chromium	8.90	JD	5	1.05	3.75	10.0	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7440-50-8	Copper	124	D	5	1.50	7.50	10.0	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7439-97-6	Mercury	0.20		1	0.076	0.16	0.20	ug/L	04/10/25 09:45	04/10/25 14:40	SW7470A	
7440-02-0	Nickel	96.4	D	5	1.35	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7782-49-2	Selenium	113	UD	25	72.5	113	125	ug/L	04/08/25 12:30	04/14/25 16:51	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7440-62-2	Vanadium	246	D	5	0.39	1.25	25.0	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A
7440-66-6	Zinc	889	D	5	6.25	7.50	25.0	ug/L	04/08/25 12:30	04/10/25 16:02	SW6020	3010A

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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7440-38-2	Arsenic	4.40	JDN	10	0.89	2.50	10.0	ug/L	04/08/25 12:30	04/14/25 16:55	SW6020	3010A
7440-39-3	Barium	129	D	5	1.05	6.25	50.0	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7440-47-3	Chromium	1.80	JD	5	1.05	3.75	10.0	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7440-50-8	Copper	88.0	D	5	1.50	7.50	10.0	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	04/10/25 09:45	04/10/25 14:42	SW7470A	
7440-02-0	Nickel	56.7	D	5	1.35	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7782-49-2	Selenium	45.0	UD	10	29.0	45.0	50.0	ug/L	04/08/25 12:30	04/14/25 16:55	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7440-62-2	Vanadium	54.6	D	5	0.39	1.25	25.0	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A
7440-66-6	Zinc	835	D	5	6.25	7.50	25.0	ug/L	04/08/25 12:30	04/10/25 16:05	SW6020	3010A

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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
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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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-10	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7440-38-2	Arsenic	2.70	JDN	5	0.45	1.25	5.00	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7440-39-3	Barium	122	D	5	1.05	6.25	50.0	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7440-47-3	Chromium	2.40	JD	5	1.05	3.75	10.0	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7440-50-8	Copper	98.2	D	5	1.50	7.50	10.0	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	04/10/25 09:45	04/10/25 14:45	SW7470A	
7440-02-0	Nickel	59.4	D	5	1.35	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7782-49-2	Selenium	45.0	UD	10	29.0	45.0	50.0	ug/L	04/08/25 12:30	04/14/25 16:58	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7440-62-2	Vanadium	85.4	D	5	0.39	1.25	25.0	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	3010A
7440-66-6	Zinc	760	D	5	6.25	7.50	25.0	ug/L	04/08/25 12:30	04/10/25 16:19	SW6020	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-12	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7440-38-2	Arsenic	8.10	JDN	10	0.89	2.50	10.0	ug/L	04/08/25 12:30	04/10/25 17:11	SW6020	3010A
7440-39-3	Barium	110	D	5	1.05	6.25	50.0	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7440-47-3	Chromium	36.2	D	5	1.05	3.75	10.0	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7440-50-8	Copper	103	D	5	1.50	7.50	10.0	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	04/10/25 09:45	04/10/25 14:47	SW7470A	
7440-02-0	Nickel	107	D	5	1.35	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7782-49-2	Selenium	45.0	UD	10	29.0	45.0	50.0	ug/L	04/08/25 12:30	04/10/25 17:11	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7440-62-2	Vanadium	94.2	D	5	0.39	1.25	25.0	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A
7440-66-6	Zinc	867	D	5	6.25	7.50	25.0	ug/L	04/08/25 12:30	04/10/25 16:23	SW6020	3010A

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

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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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-14	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7440-38-2	Arsenic	1.25	UDN	5	0.45	1.25	5.00	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7440-39-3	Barium	123	D	5	1.05	6.25	50.0	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7440-47-3	Chromium	3.75	UD	5	1.05	3.75	10.0	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7440-50-8	Copper	2.00	JD	5	1.50	7.50	10.0	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	04/10/25 09:45	04/10/25 14:49	SW7470A	
7440-02-0	Nickel	50.5	D	5	1.35	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7440-62-2	Vanadium	1.25	UD	5	0.39	1.25	25.0	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A
7440-66-6	Zinc	957	D	5	6.25	7.50	25.0	ug/L	04/08/25 12:30	04/10/25 16:26	SW6020	3010A

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

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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-16	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7440-38-2	Arsenic	12.5	DN	10	0.89	2.50	10.0	ug/L	04/08/25 12:30	04/10/25 17:15	SW6020	3010A
7440-39-3	Barium	118	D	5	1.05	6.25	50.0	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7440-47-3	Chromium	2.65	JD	5	1.05	3.75	10.0	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7440-50-8	Copper	88.5	D	5	1.50	7.50	10.0	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	04/10/25 09:45	04/10/25 14:51	SW7470A	
7440-02-0	Nickel	71.7	D	5	1.35	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7782-49-2	Selenium	45.0	UD	10	29.0	45.0	50.0	ug/L	04/08/25 12:30	04/10/25 17:15	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7440-62-2	Vanadium	109	D	5	0.39	1.25	25.0	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A
7440-66-6	Zinc	817	D	5	6.25	7.50	25.0	ug/L	04/08/25 12:30	04/10/25 16:29	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
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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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-18	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7440-38-2	Arsenic	2.35	JDN	5	0.45	1.25	5.00	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7440-39-3	Barium	115	D	5	1.05	6.25	50.0	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7440-47-3	Chromium	2.90	JD	5	1.05	3.75	10.0	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7440-50-8	Copper	58.4	D	5	1.50	7.50	10.0	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	04/10/25 09:45	04/10/25 14:54	SW7470A	
7440-02-0	Nickel	89.5	D	5	1.35	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7782-49-2	Selenium	45.0	UD	10	29.0	45.0	50.0	ug/L	04/08/25 12:30	04/14/25 17:01	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7440-62-2	Vanadium	167	D	5	0.39	1.25	25.0	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	3010A
7440-66-6	Zinc	715	D	5	6.25	7.50	25.0	ug/L	04/08/25 12:30	04/10/25 16:32	SW6020	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:	04/03/25
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-20	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7440-38-2	Arsenic	1.85	JDN	5	0.45	1.25	5.00	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7440-39-3	Barium	118	D	5	1.05	6.25	50.0	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7440-47-3	Chromium	3.75	UD	5	1.05	3.75	10.0	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7440-50-8	Copper	49.0	D	5	1.50	7.50	10.0	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7439-92-1	Lead	3.75	UD	5	1.05	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	04/10/25 09:45	04/10/25 14:56	SW7470A	
7440-02-0	Nickel	73.3	D	5	1.35	3.75	5.00	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7782-49-2	Selenium	45.0	UD	10	29.0	45.0	50.0	ug/L	04/08/25 12:30	04/14/25 17:04	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.30	2.50	5.00	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7440-62-2	Vanadium	15.0	JD	5	0.39	1.25	25.0	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A
7440-66-6	Zinc	811	D	5	6.25	7.50	25.0	ug/L	04/08/25 12:30	04/10/25 16:36	SW6020	3010A

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

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

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

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

LAB CHRONICLE

OrderID:	Q1730	**OrderDate:**	4/4/2025 10:51:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1730-01	**OU4-VSL-15-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-02	**OU4-VSL-15-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
Q1730-03	**OU4-VSL-16-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-04	**OU4-VSL-16-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
Q1730-05	**OU4-VSL-17-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-06	**OU4-VSL-17-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/10/25	
			SPLP MetalGroup3	6020B		04/08/25	04/14/25	
Q1730-07	**OU4-PCS-TC-21-040325**	**SOIL**			**04/03/25**			**04/04/25**
			Mercury	7471B		04/08/25	04/08/25	
			Metals ICP-TAL	6010D		04/07/25	04/14/25	
Q1730-08	**OU4-PCS-TC-21-040325**	**Water**			**04/03/25**			**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25	

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LAB CHRONICLE

			SPLP MetalGroup3	6020B		04/08/25	04/10/25
			SPLP MetalGroup3	6020B		04/08/25	04/14/25
Q1730-09	**OU4-PCS-TC-22-040325**	**SOIL**			**04/03/25**		**04/04/25**
			Mercury	7471B		04/08/25	04/08/25
			Metals ICP-TAL	6010D		04/07/25	04/14/25
Q1730-10	**OU4-PCS-TC-22-040325**	**Water**			**04/03/25**		**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25
			SPLP MetalGroup3	6020B		04/08/25	04/10/25
			SPLP MetalGroup3	6020B		04/08/25	04/14/25
Q1730-11	**OU4-PCS-TC-23-040325**	**SOIL**			**04/03/25**		**04/04/25**
			Mercury	7471B		04/08/25	04/08/25
			Metals ICP-TAL	6010D		04/07/25	04/14/25
Q1730-12	**OU4-PCS-TC-23-040325**	**Water**			**04/03/25**		**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25
			SPLP MetalGroup3	6020B		04/08/25	04/10/25
Q1730-13	**OU4-PCS-TC-24-040325**	**SOIL**			**04/03/25**		**04/04/25**
			Mercury	7471B		04/08/25	04/08/25
			Metals ICP-TAL	6010D		04/07/25	04/14/25
Q1730-14	**OU4-PCS-TC-24-040325**	**Water**			**04/03/25**		**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25
			SPLP MetalGroup3	6020B		04/08/25	04/10/25
Q1730-15	**OU4-PCS-TC-25-040325**	**SOIL**			**04/03/25**		**04/04/25**
			Mercury	7471B		04/08/25	04/08/25
			Metals ICP-TAL	6010D		04/07/25	04/14/25
Q1730-16	**OU4-PCS-TC-25-040325**	**Water**			**04/03/25**		**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25
			SPLP MetalGroup3	6020B		04/08/25	04/10/25

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LAB CHRONICLE

Q1730-17	**OU4-PCS-TC-26-040325**	**SOIL**			**04/03/25**		**04/04/25**
			Mercury	7471B		04/08/25	04/08/25
			Metals ICP-TAL	6010D		04/07/25	04/14/25
Q1730-18	**OU4-PCS-TC-26-040325**	**Water**			**04/03/25**		**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25
			SPLP MetalGroup3	6020B		04/08/25	04/10/25
			SPLP MetalGroup3	6020B		04/08/25	04/14/25
Q1730-19	**OU4-CF-15-040325**	**SOIL**			**04/03/25**		**04/04/25**
			Mercury	7471B		04/08/25	04/08/25
			Metals ICP-TAL	6010D		04/07/25	04/14/25
Q1730-20	**OU4-CF-15-040325**	**Water**			**04/03/25**		**04/04/25**
			SPLP Mercury	7470A		04/10/25	04/10/25
			SPLP MetalGroup3	6020B		04/08/25	04/10/25
			SPLP MetalGroup3	6020B		04/08/25	04/14/25

SAMPLE DATA

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25 12:10
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-01	Matrix:	SOIL
		% Solid:	96.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.20	U	1	0.042	0.20	0.25	mg/Kg	04/08/25 09:00	04/08/25 13:38	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25 12:20
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-03	Matrix:	SOIL
		% Solid:	94.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.044	0.21	0.26	mg/Kg	04/08/25 09:00	04/08/25 13:38	9012B

Comments:

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25 12:30
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-17-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-05	Matrix:	SOIL
		% Solid:	92.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.043	0.21	0.26	mg/Kg	04/08/25 09:00	04/08/25 13:38	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
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N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25 13:45
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-21-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-07	Matrix:	SOIL
		% Solid:	89

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.22	U	1	0.047	0.22	0.28	mg/Kg	04/08/25 09:00	04/08/25 13:46	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
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N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25 13:50
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-22-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-09	Matrix:	SOIL
		% Solid:	90.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.045	0.21	0.27	mg/Kg	04/08/25 09:00	04/08/25 13:46	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25 13:55
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-23-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-11	Matrix:	SOIL
		% Solid:	90.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.22	U	1	0.045	0.22	0.27	mg/Kg	04/08/25 09:00	04/08/25 13:46	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25 14:00
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-24-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-13	Matrix:	SOIL
		% Solid:	91.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.044	0.21	0.26	mg/Kg	04/08/25 09:00	04/08/25 13:53	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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:	04/03/25 14:05
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-25-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-15	Matrix:	SOIL
		% Solid:	92.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.045	0.21	0.27	mg/Kg	04/08/25 09:00	04/08/25 13:53	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25 14:10
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-PCS-TC-26-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-17	Matrix:	SOIL
		% Solid:	92.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.045	0.21	0.27	mg/Kg	04/08/25 09:00	04/08/25 14:00	9012B

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	04/03/25 13:00
Project:	Raymark Superfund Site	Date Received:	04/04/25
Client Sample ID:	OU4-CF-15-040325	SDG No.:	Q1730
Lab Sample ID:	Q1730-19	Matrix:	SOIL
		% Solid:	93.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.043	0.21	0.26	mg/Kg	04/08/25 09:00	04/08/25 14:27	9012B

Comments:

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

OrderID:	Q1730	**OrderDate:**	4/4/2025 10:51:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	L31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1730-01	**OU4-VSL-15-040325**	**SOIL**			**04/03/25 12:10**			**04/04/25**
			Cyanide	9012B		04/08/25	04/08/25 13:38	
Q1730-03	**OU4-VSL-16-040325**	**SOIL**			**04/03/25 12:20**			**04/04/25**
			Cyanide	9012B		04/08/25	04/08/25 13:38	
Q1730-05	**OU4-VSL-17-040325**	**SOIL**			**04/03/25 12:30**			**04/04/25**
			Cyanide	9012B		04/08/25	04/08/25 13:38	
Q1730-07	**OU4-PCS-TC-21-040325**	**SOIL**			**04/03/25 13:45**			**04/04/25**
			Cyanide	9012B		04/08/25	04/08/25 13:46	
Q1730-09	**OU4-PCS-TC-22-040325**	**SOIL**			**04/03/25 13:50**			**04/04/25**
			Cyanide	9012B		04/08/25	04/08/25 13:46	
Q1730-11	**OU4-PCS-TC-23-040325**	**SOIL**			**04/03/25 13:55**			**04/04/25**
			Cyanide	9012B		04/08/25	04/08/25 13:46	
Q1730-13	**OU4-PCS-TC-24-040325**	**SOIL**			**04/03/25 14:00**			**04/04/25**
			Cyanide	9012B		04/08/25	04/08/25 13:53	

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LAB CHRONICLE

Q1730-15	**OU4-PCS-TC-25-040325**	**SOIL**			**04/03/25 14:05**			**04/04/25**
			Cyanide	9012B		04/08/25	04/08/25 13:53	
Q1730-17	**OU4-PCS-TC-26-040325**	**SOIL**			**04/03/25 14:10**			**04/04/25**
			Cyanide	9012B		04/08/25	04/08/25 14:00	
Q1730-19	**OU4-CF-15-040325**	**SOIL**			**04/03/25 13:00**			**04/04/25**
			Cyanide	9012B		04/08/25	04/08/25 14:27	

SHIPPING DOCUMENTS

Q1730

13

13.1

Chemtech

Phone: (908) 789-8900
Fax: (908) 789-8922
284 Sheffield Street, Mountainside, NJ 07092

http://www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 4_01/08/2020

Page 1 of 1

Company Name:	Nobis Group
Address:	55 Technology Dr Suite 101, Lowell, MA 01851
Phone:	978-703-6014
Project Name:	Raymark
Project Location:	Stratford, CT
Project Number:	95700
Project Manager:	Adam Roy
Con-Test Quote Name/Number:	
Invoice Recipient:	
Sampled By:	C. Odell

Requested Turnaround Time

5-Day ☐ 10-Day ☑
PFAS 10-Day (std) ☐ Due Date:

Rush-Approval Required

1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery

Format: PDF ☑ EXCEL ☑
Other:
CLP Like Data Pkg Required: ☐ No
Email To: aroy@nobis-group.com
Fax To #:

Dissolved Metals Samples

○ Field Filtered
○ Lab to Filter

Orthophosphate Samples

○ Field Filtered
○ Lab to Filter

PCB ONLY

SOXHLET ☑
NON SOXHLET ☐

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	M/O	RCP VOCs	% Solids	PAHs	Herbicides	Pesticides	PCBs	Metals ICP + Hg - 6010	Cyanide	SPLP RCP Metals - 6020
	OU4-VSL-15-040325	4/3/25	1210	G	S		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-VSL-16-040325	4/3/25	1220	G	S		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-VSL-17-040325	4/3/25	1230	G	S		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-PCS-TC-21-040325	4/3/25	1345	G	S		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-PCS-TC-22-040325	4/3/25	1350	G	S		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-PCS-TC-23-040325	4/3/25	1355	G	S		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-PCS-TC-24-040325	4/3/25	1400	G	S		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-PCS-TC-25-040325	4/3/25	1405	G	S		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-PCS-TC-26-040325	4/3/25	1410	G	S		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-CF-15-040325	4/3/25	1300	G	S		3	2	1				X	X	X	X	X	X	X	X	X

[2] Preservation Code

Lab Use Only
Total Number Of:
VIALS_____
GLASS_____
PLASTIC_____
BACTERIA_____
ENCORE_____

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N

*Contest is not responsible for missing samples from prepacked coolers

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Relinquished by: (signature) Date/Time: 4/3/25 1700 — Client Comments:
Received by: (signature) Date/Time: 4/4/25 1045 — 2.7 ; 2.6
Relinquished by: (signature) Date/Time:
Received by: (signature) Date/Time:
Relinquished by: (signature) Date/Time:
Received by: (signature) Date/Time:
Relinquished by: (signature) Date/Time:
Received by: (signature) Date/Time:

Detection Limit Requirements

MA
CT
Other:

Special Requirements

☐ MA MCP Required
MCP Certification Form Required
☑ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High, M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government ☐ Federal ☐ City ☐
Municipality ☐ 21 J ☐ Brownfield ☐
MWRA ☐ School ☐ MBTA ☐
WRTA ☐

Other

☐ Chromatogram
☐ AIHA-LAP,LLC

Lab Comments:

Disclaimer: Con-Test Labs is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Con-Test values your partnership on each project and will try to assist with missing information, but will not be held accountable.

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1730 NOBI03
Client Name : Nobis Group
Client Contact : Adam Roy
Invoice Name : Nobis Group
Invoice Contact : Adam Roy

Order Date : 4/4/2025 10:51:00 AM
Project Name : Raymark Superfund Site
Receive DateTime : 4/4/2025 10:45:00 AM
Purchase Order :

Project Mgr : Yazmeen
Report Type : Level 4
EDD Type : EQUIS
Hard Copy Date :
Date Signoff : 4/4/2025 11:24:53 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1730-01	OU4-VSL-15-040325	Solid	04/03/2025	12:10	VOCMS Group3		8260D		10 Bus. Days
Q1730-03	OU4-VSL-16-040325	Solid	04/03/2025	12:20	VOCMS Group3		8260D		10 Bus. Days
Q1730-05	OU4-VSL-17-040325	Solid	04/03/2025	12:30	VOCMS Group3		8260D		10 Bus. Days
Q1730-07	OU4-PCS-TC-21-040325	Solid	04/03/2025	13:45	VOCMS Group3		8260D		10 Bus. Days
Q1730-09	OU4-PCS-TC-22-040325	Solid	04/03/2025	13:50	VOCMS Group3		8260D		10 Bus. Days
Q1730-11	OU4-PCS-TC-23-040325	Solid	04/03/2025	13:55	VOCMS Group3		8260D		10 Bus. Days
~~Q1730-13~~	~~OU4-PCS-TC-24-040325~~	Solid	04/03/2025	14:00	VOCMS Group3		8260D		10 Bus. Days
Q1730-15	OU4-PCS-TC-25-040325	Solid	04/03/2025	14:05	VOCMS Group3		8260D		10 Bus. Days

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Date Signoff : 4/4/2025 11:24:53 AM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
					VOCMS Group3		8260D		10 Bus. Days
Q1730-17	OU4-PCS-TC-26-040325	Solid	04/03/2025	14:10					
					VOCMS Group3		8260D		10 Bus. Days
Q1730-19	OU4-CF-15-040325	Solid	04/03/2025	13:00					
					VOCMS Group3		8260D		10 Bus. Days

Relinguished By : [signature]
Date / Time : 4/4/25 1145

Received By : [signature]
Date / Time : 4/4/25 14:15

Storage Area : VOA Refridgerator Room