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

ANALYTICAL RESULTS SUMMARY

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

PROJECT NAME : RAYMARK SUPERFUND SITE

NOBIS GROUP

585 Middlesex Street

Lowell, MA - 01851

Phone No: 978-683-0891

ORDER ID : Q2558

ATTENTION : Adam Roy

Laboratory Certification ID # 20012

Table Of Contents for Q2558

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): 07/09/25

Laboratory Sample ID(s): Q2558

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: N. N. Pandya **Position:** QC SUPERVISOR

Printed Name: NIMISHA N. PANDYA **Date:** 07/25/2025

Name of Laboratory : Alliance Technical group LLC

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

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Cover Page

Order ID : Q2558

Project ID : Raymark Superfund Site

Client : Nobis Group

Lab Sample Number	Client Sample Number
Q2558-01	OU4-TS-Denali-070925
Q2558-02	OU4-TS-Denali-070925
Q2558-03	OU4-TS-Grillo-OG-070925
Q2558-04	OU4-TS-Grillo-OG-070925

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 : APPROVED
By Nimisha Pandya, QA/QC Supervisor at 10:00 am, Jul 25, 2025

Date: 7/25/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2558
Test Name: VOCMS Group3

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 07/10/2025.

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, SPLP MetalGroup4, SPLP MetalGroup6, SVOCMS Group3 and VOCMS Group3. This data package contains results for VOCMS Group3.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_W 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 (82W063025S.M) for Methylene Chloride passing on Quadratic 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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Alliance has analyzed samples for VOCMS Group3 by Method 8260D for Project "Raymark Superfund Site". Alliance is not certified for trans-1,4-dichloro-2-butene and Tetrahydrofuran compounds with NJDEP for 8260D method. for VOCMS Group3 at the time when samples for Project "Raymark Superfund Site "were analyzed.

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.
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.

Signature_____ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 10:01 am, Jul 25, 2025

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2558
Test Name: SVOCMS Group3

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 07/10/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: SVOCMS Group3. This data package contains results for SVOCMS Group3.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The 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 were met for all analysis except for, OU4-TS-Denali-070925 [Terphenyl-d14 - 28%], OU4-TS-Grillo-OG-070925 [Terphenyl-d14 - 33%], TP-17MS [Terphenyl-d14 - 42%] and TP-17MSD [Terphenyl-d14 - 42%]. One base surrogate is allowed to fail as per SOP, therefor no further corrective action was taken.

The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
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.

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The not QT review data is reported in the Miscellaneous.
The soil samples results are based on a dry weight basis.
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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By Nimisha Pandya, QA/QC Supervisor at 10:01 am, Jul 25, 2025

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2558
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 07/10/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Pesticide-TCL. This data package contains results for Pesticide-TCL.

C. Analytical Techniques:
The analysis was performed on instrument ECD_D. 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 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 were met for all analysis except for OU4-TS-Grillo-OG-070925 [Decachlorobiphenyl(1)34%, Decachlorobiphenyl(2)39%], OU4-TS-Grillo-OG-070925RE [Decachlorobiphenyl(1)40%,Decachlorobiphenyl(2)41%] the failure samples in surrogates with both columns were reanalyzed to confirm the results as per method and reported in the data.

The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
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:
For Sample#OU4-TS-Grillo-OG-070925RE Fax and Hardcopy data will not match as Fax was given from sequence PL071725 where end IBLK and CCAL were missing due to electrical breakdown as a corrective action sample analyzed again in sequence PL071825 and reported in hardcopy and Fax data from sequence PL071725 provided in Miscellaneous Section.

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
Order ID # Q2558
Test Name: PCB

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 07/10/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: PCB. 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 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 were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
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:
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.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2558
Test Name: Herbicide Group1

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 07/10/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Herbicide Group1. 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 #: 11324. The 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 were met for all analysis.
The Retention Times were met for all analysis.

The MS {Q2558-01MS} with File ID: PS031226.D recoveries met the requirements for all compounds except for [Dalapon(1)44%], [Dinoseb(1)8% - Dinoseb(2)8%] due to matrix interference.

The MSD {Q2558-01MSD} with File ID: PS031227.D recoveries met the requirements for all compounds except for [Dalapon(1)38%], [Dinoseb(1)8% - Dinoseb(2)7%] due to matrix interference.

The sample # OU4-TS-Denali-070925MS and OU4-TS-Denali-070925MSD is failing for Dalapon, Dinoseb and the original sample(OU4-TS-Denali-070925) is reported with M flag for this compounds.

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

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The Continuous Calibration File ID PS031089.D met the requirements except for 2,4-DB is failing in 1st column but no positive hit in associated samples therefore no corrective action taken.

The Continuous Calibration File ID PS031100.D met the requirements except for 2,4-DB is failing in 1st column but no positive hit in associated samples therefore no corrective action taken.

The Continuous Calibration File ID PS031110.D met the requirements except for 2,4-DB is failing in 1st column but no positive hit in associated samples therefore no corrective action taken.

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.

Signature 

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2558
Test Name: Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 07/10/2025.

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, SPLP MetalGroup4, SPLP MetalGroup6, SVOCMS Group3 and VOCMS Group3. This data package contains results for Mercury,Metals ICP-TAL.

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 compounds.
The Duplicate (ARS20-0039DUP) analysis met criteria for all compounds except for Copper due to sample matrix interference.
The Matrix Spike (ARS20-0039MS) analysis met criteria for all compounds except for Antimony, Silver, and Vanadium due to Chemical Interference during Digestion Process.
The Matrix Spike (OU4-TS-Grillo-OG-070925MS) analysis met criteria for all compounds except for Mercury due to sample matrix interference.
The Matrix Spike Duplicate (ARS20-0039MSD) analysis met criteria for all compounds except for Antimony, Arsenic, Copper, Lead, Silver and Vanadium due to Chemical Interference during Digestion Process. The Matrix Spike Duplicate (OU4-TS-Grillo-OG-070925MSD) analysis met criteria for all compounds except for Mercury due to matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution (ARS20-0039L) met criteria for all compounds except for Iron due to sample matrix interference.

E. Additional Comments:

The Post Digest Spike (ARS20-0039A) analysis met criteria for all compounds except for Silver due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

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Signature____ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 10:02 am, Jul 25, 2025

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2558
Test Name: SPLP Mercury,SPLP MetalGroup3

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 07/10/2025.

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, SPLP MetalGroup4, SPLP MetalGroup6, SVOCMS Group3 and VOCMS Group3. This data package contains results for SPLP Mercury,SPLP MetalGroup3.

C. Analytical Techniques:
The analysis of SPLP MetalGroup3 was based on method 6020B, digestion based on method 3010 (water). The analysis of SPLP Mercury was based on method 7470A and digestion was based on method 7470 (water).

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike (OU4-TS-29-070925MS) analysis met criteria for all compounds except for Barium, and Silver due to Chemical Interference during Digestion Process.
The Matrix Spike Duplicate (OU4-TS-29-070925MSD) analysis met criteria for all compounds except for Barium and Silver due to Chemical Interference during Digestion Process.
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:
The Post Digest Spike (OU4-TS-29-070925A) analysis met criteria for all compounds except for Barium and Silver due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

Q2558 SPLP all samples diluted 5X Straight due to SPLP fluid which cannot be injected as is without dilution to avoid damage to detector of instrument.

Internal standard 89Y(1) was outside qc limit for samples Q2558-02 in Original so for these samples affected parameters are reported from its Dilution.

In analytical Sequence LB136601, The % Recovery Outside limit for Beryllium of ICV01, CCV01 and LLICV01 but, no any sample parameter affected under these calibration. Only Internal standard 89Y(1 and 2) affected parameters are reported from this analytical sequence.

Fax and hard copy is not matching for Q2558-02 for selenium parameter due to at time of fax analysis its internal standard frailer dilutions are not analyzed in sequence so as corrective action lab analyzed its dilution in another sequence. Hard copy is reported correct.

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.

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.

Signature___ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 10:02 am, Jul 25, 2025

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2558
Test Name: Cyanide

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 07/10/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide. 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 parameters.
The Duplicate analysis met criteria for all parameters.
The Matrix Spike analysis met criteria for all parameters.
The Matrix Spike Duplicate analysis met criteria for all parameters.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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.

Signature___ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 10:03 am, Jul 25, 2025

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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Fax : 908 789 8922

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2558

	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:** 07/25/2025

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

Hit Summary Sheet
SW-846

SDG No.: Q2558

Client: Nobis Group

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

Client ID:

0

Total Voc :

Total Concentration:

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	79.6
Sample Wt/Vol:	4.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031813.D	1	07/10/25 18:53	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0052	U	0.0015	0.0052	0.0065	mg/Kg
74-87-3	Chloromethane	0.0032	U	0.0015	0.0032	0.0065	mg/Kg
75-01-4	Vinyl Chloride	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
74-83-9	Bromomethane	0.0052	U	0.0014	0.0052	0.0065	mg/Kg
75-00-3	Chloroethane	0.0032	U	0.0016	0.0032	0.0065	mg/Kg
109-99-9	Tetrahydrofuran	0.016	U	0.0061	0.016	0.032	mg/Kg
75-69-4	Trichlorofluoromethane	0.0052	U	0.0016	0.0052	0.0065	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0032	U	0.0014	0.0032	0.0065	mg/Kg
75-35-4	1,1-Dichloroethene	0.0032	U	0.0013	0.0032	0.0065	mg/Kg
107-13-1	Acrylonitrile	0.016	U	0.0065	0.016	0.032	mg/Kg
67-64-1	Acetone	0.026	U	0.0062	0.026	0.032	mg/Kg
75-15-0	Carbon Disulfide	0.0052	U	0.0014	0.0052	0.0065	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0032	U	0.00095	0.0032	0.0065	mg/Kg
75-09-2	Methylene Chloride	0.010	U	0.0046	0.010	0.013	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
75-34-3	1,1-Dichloroethane	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
78-93-3	2-Butanone	0.026	U	0.0085	0.026	0.032	mg/Kg
56-23-5	Carbon Tetrachloride	0.0032	U	0.0013	0.0032	0.0065	mg/Kg
594-20-7	2,2-Dichloropropane	0.0052	U	0.0017	0.0052	0.0065	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0032	U	0.00097	0.0032	0.0065	mg/Kg
67-66-3	Chloroform	0.0052	U	0.0011	0.0052	0.0065	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0032	U	0.0012	0.0032	0.0065	mg/Kg
563-58-6	1,1-Dichloropropene	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
71-43-2	Benzene	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
107-06-2	1,2-Dichloroethane	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
79-01-6	Trichloroethene	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
78-87-5	1,2-Dichloropropane	0.0032	U	0.0012	0.0032	0.0065	mg/Kg
74-95-3	Dibromomethane	0.0032	U	0.0012	0.0032	0.0065	mg/Kg
75-27-4	Bromodichloromethane	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.016	U	0.0046	0.016	0.032	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	79.6
Sample Wt/Vol:	4.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031813.D	1	07/10/25 18:53	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0032	U	0.00084	0.0032	0.0065	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0032	U	0.00080	0.0032	0.0065	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0032	U	0.0012	0.0032	0.0065	mg/Kg
142-28-9	1,3-Dichloropropane	0.0032	U	0.00088	0.0032	0.0065	mg/Kg
591-78-6	2-Hexanone	0.016	U	0.0048	0.016	0.032	mg/Kg
124-48-1	Dibromochloromethane	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
106-93-4	1,2-Dibromoethane	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
127-18-4	Tetrachloroethene	0.0032	U	0.0014	0.0032	0.0065	mg/Kg
108-90-7	Chlorobenzene	0.0032	U	0.0012	0.0032	0.0065	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
100-41-4	Ethyl Benzene	0.0032	U	0.00087	0.0032	0.0065	mg/Kg
179601-23-1	m/p-Xylenes	0.0065	U	0.0016	0.0065	0.013	mg/Kg
1330-20-7	Total Xylenes	0.0097	U	0.0027	0.0097	0.020	mg/Kg
95-47-6	o-Xylene	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
100-42-5	Styrene	0.0032	U	0.00092	0.0032	0.0065	mg/Kg
75-25-2	Bromoform	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
98-82-8	Isopropylbenzene	0.0032	U	0.0010	0.0032	0.0065	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0032	U	0.0016	0.0032	0.0065	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0052	U	0.0016	0.0052	0.0065	mg/Kg
108-86-1	Bromobenzene	0.0032	U	0.0016	0.0032	0.0065	mg/Kg
103-65-1	n-propylbenzene	0.0032	U	0.00095	0.0032	0.0065	mg/Kg
95-49-8	2-Chlorotoluene	0.0032	U	0.00088	0.0032	0.0065	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0032	U	0.0011	0.0032	0.0065	mg/Kg
106-43-4	4-Chlorotoluene	0.0032	U	0.0016	0.0032	0.0065	mg/Kg
98-06-6	tert-Butylbenzene	0.0032	U	0.00087	0.0032	0.0065	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0032	U	0.00083	0.0032	0.0065	mg/Kg
135-98-8	sec-Butylbenzene	0.0032	U	0.00086	0.0032	0.0065	mg/Kg
99-87-6	p-Isopropyltoluene	0.0032	U	0.00080	0.0032	0.0065	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0032	U	0.0022	0.0032	0.0065	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0032	U	0.0020	0.0032	0.0065	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	79.6
Sample Wt/Vol:	4.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031813.D	1	07/10/25 18:53	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0032	U	0.0019	0.0032	0.0065	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0032	U	0.0019	0.0032	0.0065	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0052	U	0.0024	0.0052	0.0065	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0052	U	0.0039	0.0052	0.0065	mg/Kg
87-68-3	Hexachlorobutadiene	0.0032	U	0.0025	0.0032	0.0065	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0052	U	0.0041	0.0052	0.0065	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0032	U	0.0014	0.0032	0.0065	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.8		71 - 136		112%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		78 - 119		97%	SPK: 50
2037-26-5	Toluene-d8	45.3		85 - 116		91%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.7		79 - 119		81%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	164000	7.965				
540-36-3	1,4-Difluorobenzene	354000	8.849				
3114-55-4	Chlorobenzene-d5	311000	11.629				
3855-82-1	1,4-Dichlorobenzene-d4	116000	13.555				

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.7
Sample Wt/Vol:	5.33 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031814.D	1	07/10/25 19:15	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0048	U	0.0014	0.0048	0.0060	mg/Kg
74-87-3	Chloromethane	0.0030	U	0.0014	0.0030	0.0060	mg/Kg
75-01-4	Vinyl Chloride	0.0030	U	0.00094	0.0030	0.0060	mg/Kg
74-83-9	Bromomethane	0.0048	U	0.0013	0.0048	0.0060	mg/Kg
75-00-3	Chloroethane	0.0030	U	0.0015	0.0030	0.0060	mg/Kg
109-99-9	Tetrahydrofuran	0.015	U	0.0056	0.015	0.030	mg/Kg
75-69-4	Trichlorofluoromethane	0.0048	U	0.0014	0.0048	0.0060	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0030	U	0.0013	0.0030	0.0060	mg/Kg
75-35-4	1,1-Dichloroethene	0.0030	U	0.0012	0.0030	0.0060	mg/Kg
107-13-1	Acrylonitrile	0.015	U	0.0059	0.015	0.030	mg/Kg
67-64-1	Acetone	0.024	U	0.0056	0.024	0.030	mg/Kg
75-15-0	Carbon Disulfide	0.0048	U	0.0013	0.0048	0.0060	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0030	U	0.00087	0.0030	0.0060	mg/Kg
75-09-2	Methylene Chloride	0.0095	U	0.0042	0.0095	0.012	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0030	U	0.0010	0.0030	0.0060	mg/Kg
75-34-3	1,1-Dichloroethane	0.0030	U	0.00095	0.0030	0.0060	mg/Kg
78-93-3	2-Butanone	0.024	U	0.0078	0.024	0.030	mg/Kg
56-23-5	Carbon Tetrachloride	0.0030	U	0.0012	0.0030	0.0060	mg/Kg
594-20-7	2,2-Dichloropropane	0.0048	U	0.0015	0.0048	0.0060	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0030	U	0.00089	0.0030	0.0060	mg/Kg
67-66-3	Chloroform	0.0048	U	0.0010	0.0048	0.0060	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0030	U	0.0011	0.0030	0.0060	mg/Kg
563-58-6	1,1-Dichloropropene	0.0030	U	0.0010	0.0030	0.0060	mg/Kg
71-43-2	Benzene	0.0030	U	0.00094	0.0030	0.0060	mg/Kg
107-06-2	1,2-Dichloroethane	0.0030	U	0.00094	0.0030	0.0060	mg/Kg
79-01-6	Trichloroethene	0.0030	U	0.00097	0.0030	0.0060	mg/Kg
78-87-5	1,2-Dichloropropane	0.0030	U	0.0011	0.0030	0.0060	mg/Kg
74-95-3	Dibromomethane	0.0030	U	0.0011	0.0030	0.0060	mg/Kg
75-27-4	Bromodichloromethane	0.0030	U	0.00093	0.0030	0.0060	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.015	U	0.0043	0.015	0.030	mg/Kg

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.7
Sample Wt/Vol:	5.33 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031814.D	1	07/10/25 19:15	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0030	U	0.00093	0.0030	0.0060	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0030	U	0.00077	0.0030	0.0060	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0030	U	0.00074	0.0030	0.0060	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0030	U	0.0011	0.0030	0.0060	mg/Kg
142-28-9	1,3-Dichloropropane	0.0030	U	0.00081	0.0030	0.0060	mg/Kg
591-78-6	2-Hexanone	0.015	U	0.0044	0.015	0.030	mg/Kg
124-48-1	Dibromochloromethane	0.0030	U	0.0010	0.0030	0.0060	mg/Kg
106-93-4	1,2-Dibromoethane	0.0030	U	0.0010	0.0030	0.0060	mg/Kg
127-18-4	Tetrachloroethene	0.0030	U	0.0013	0.0030	0.0060	mg/Kg
108-90-7	Chlorobenzene	0.0030	U	0.0011	0.0030	0.0060	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0030	U	0.00092	0.0030	0.0060	mg/Kg
100-41-4	Ethyl Benzene	0.0030	U	0.00080	0.0030	0.0060	mg/Kg
179601-23-1	m/p-Xylenes	0.0060	U	0.0015	0.0060	0.012	mg/Kg
1330-20-7	Total Xylenes	0.0090	U	0.0025	0.0090	0.018	mg/Kg
95-47-6	o-Xylene	0.0030	U	0.00098	0.0030	0.0060	mg/Kg
100-42-5	Styrene	0.0030	U	0.00085	0.0030	0.0060	mg/Kg
75-25-2	Bromoform	0.0030	U	0.0010	0.0030	0.0060	mg/Kg
98-82-8	Isopropylbenzene	0.0030	U	0.00093	0.0030	0.0060	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0030	U	0.0014	0.0030	0.0060	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0048	U	0.0015	0.0048	0.0060	mg/Kg
108-86-1	Bromobenzene	0.0030	U	0.0014	0.0030	0.0060	mg/Kg
103-65-1	n-propylbenzene	0.0030	U	0.00087	0.0030	0.0060	mg/Kg
95-49-8	2-Chlorotoluene	0.0030	U	0.00081	0.0030	0.0060	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0030	U	0.00098	0.0030	0.0060	mg/Kg
106-43-4	4-Chlorotoluene	0.0030	U	0.0015	0.0030	0.0060	mg/Kg
98-06-6	tert-Butylbenzene	0.0030	U	0.00080	0.0030	0.0060	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0030	U	0.00076	0.0030	0.0060	mg/Kg
135-98-8	sec-Butylbenzene	0.0030	U	0.00079	0.0030	0.0060	mg/Kg
99-87-6	p-Isopropyltoluene	0.0030	U	0.00074	0.0030	0.0060	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0030	U	0.0020	0.0030	0.0060	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0030	U	0.0019	0.0030	0.0060	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.7
Sample Wt/Vol:	5.33 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031814.D	1	07/10/25 19:15	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0030	U	0.0017	0.0030	0.0060	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0030	U	0.0017	0.0030	0.0060	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0048	U	0.0022	0.0048	0.0060	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0048	U	0.0035	0.0048	0.0060	mg/Kg
87-68-3	Hexachlorobutadiene	0.0030	U	0.0023	0.0030	0.0060	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0048	U	0.0038	0.0048	0.0060	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0030	U	0.0013	0.0030	0.0060	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.5		71 - 136		101%	SPK: 50
1868-53-7	Dibromofluoromethane	44.5		78 - 119		89%	SPK: 50
2037-26-5	Toluene-d8	42.9		85 - 116		86%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.3		79 - 119		81%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	168000	7.965				
540-36-3	1,4-Difluorobenzene	374000	8.855				
3114-55-4	Chlorobenzene-d5	340000	11.635				
3855-82-1	1,4-Dichlorobenzene-d4	138000	13.556				

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

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

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			VOCMS Group3	8260D			07/10/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			VOCMS Group3	8260D			07/10/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	**OU4-TS-Denali-070925**								
Q2558-01	OU4-TS-Denali-070925	SOIL	Fluoranthene	0.120	J	0.038	0.16	0.21	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Benzo(b)fluoranthene	0.120	J	0.024	0.16	0.21	mg/Kg
			Total Svoc :	**0.24**					
			Total Concentration:	**0.24**					
Client ID :	**OU4-TS-Grillo-OG-070925**								
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Fluoranthene	0.270		0.038	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Pyrene	0.140	J	0.046	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Benzo(a)anthracene	0.110	J	0.029	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Chrysene	0.110	J	0.025	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Benzo(b)fluoranthene	0.160	J	0.024	0.16	0.22	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-0709	SOIL	Benzo(a)pyrene	0.110	J	0.037	0.16	0.22	mg/Kg
			Total Svoc :	**0.90**					
			Total Concentration:	**0.90**					

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	79.6
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
BF143134.D	1	07/11/25 09:50	07/17/25 04:02	PB168813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.029	0.16	0.21	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.032	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.16	U	0.036	0.16	0.21	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.027	0.16	0.21	mg/Kg
86-73-7	Fluorene	0.16	U	0.032	0.16	0.21	mg/Kg
85-01-8	Phenanthrene	0.16	U	0.026	0.16	0.21	mg/Kg
120-12-7	Anthracene	0.16	U	0.042	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.12	J	0.038	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.16	U	0.045	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.16	U	0.029	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.16	U	0.025	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.12	J	0.024	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.16	U	0.028	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.16	U	0.037	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.16	U	0.037	0.16	0.21	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.034	0.16	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.16	U	0.032	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	52.4		37 - 122		52%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.3		44 - 115		46%	SPK: 100
1718-51-0	Terphenyl-d14	28.5	*	54 - 127		28%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149000	6.969				
1146-65-2	Naphthalene-d8	544000	8.245				
15067-26-2	Acenaphthene-d10	240000	10.004				
1517-22-2	Phenanthrene-d10	334000	11.486				
1719-03-5	Chrysene-d12	302000	14.127				
1520-96-3	Perylene-d12	278000	15.633				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	79.6
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
BF143134.D	1	07/11/25 09:50	07/17/25 04:02	PB168813

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	78.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143136.D	1	07/11/25 09:50	07/17/25 05:00	PB168813

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.029	0.16	0.22	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.033	0.16	0.22	mg/Kg
208-96-8	Acenaphthylene	0.16	U	0.037	0.16	0.22	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.027	0.16	0.22	mg/Kg
86-73-7	Fluorene	0.16	U	0.032	0.16	0.22	mg/Kg
85-01-8	Phenanthrene	0.16	U	0.027	0.16	0.22	mg/Kg
120-12-7	Anthracene	0.16	U	0.042	0.16	0.22	mg/Kg
206-44-0	Fluoranthene	0.27		0.038	0.16	0.22	mg/Kg
129-00-0	Pyrene	0.14	J	0.046	0.16	0.22	mg/Kg
56-55-3	Benzo(a)anthracene	0.11	J	0.029	0.16	0.22	mg/Kg
218-01-9	Chrysene	0.11	J	0.025	0.16	0.22	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.16	J	0.024	0.16	0.22	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.16	U	0.028	0.16	0.22	mg/Kg
50-32-8	Benzo(a)pyrene	0.11	J	0.037	0.16	0.22	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.16	U	0.037	0.16	0.22	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.035	0.16	0.22	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.16	U	0.033	0.16	0.22	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	56.5		37 - 122		57%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.7		44 - 115		50%	SPK: 100
1718-51-0	Terphenyl-d14	32.8	*	54 - 127		33%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	143000	6.969				
1146-65-2	Naphthalene-d8	491000	8.245				
15067-26-2	Acenaphthene-d10	206000	10.004				
1517-22-2	Phenanthrene-d10	318000	11.486				
1719-03-5	Chrysene-d12	291000	14.127				
1520-96-3	Perylene-d12	224000	15.639				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	78.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143136.D	1	07/11/25 09:50	07/17/25 05:00	PB168813

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

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

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

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			SVOCMS Group3	8270E		07/11/25	07/17/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			SVOCMS Group3	8270E		07/11/25	07/17/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-Denali-070925									
Q2558-01	OU4-TS-Denali-07092	SOIL	Dieldrin	0.00097	JP	0.00018	0.00041	0.0021	mg/Kg
Q2558-01	OU4-TS-Denali-07092	SOIL	4,4-DDE	0.0015	JP	0.00018	0.00041	0.0021	mg/Kg
Q2558-01	OU4-TS-Denali-07092	SOIL	Endrin	0.00047	J	0.00018	0.00041	0.0021	mg/Kg
Q2558-01	OU4-TS-Denali-07092	SOIL	4,4-DDT	0.00077	JP	0.00018	0.00041	0.0021	mg/Kg
Q2558-01	OU4-TS-Denali-07092	SOIL	alpha-Chlordane	0.00096	J	0.00015	0.00041	0.0021	mg/Kg
Q2558-01	OU4-TS-Denali-07092	SOIL	gamma-Chlordane	0.00054	J	0.00019	0.00041	0.0021	mg/Kg
			Total Concentration:	**0.00521**					
Client ID : OU4-TS-Grillo-OG-070925									
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	Heptachlor	0.00028	JP	0.00015	0.00042	0.0022	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	4,4-DDE	0.0035		0.00018	0.00042	0.0022	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	4,4-DDD	0.0011	J	0.00019	0.00042	0.0022	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	4,4-DDT	0.0026		0.00018	0.00042	0.0022	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	alpha-Chlordane	0.0057	P	0.00015	0.00042	0.0022	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-07	SOIL	gamma-Chlordane	0.0030	P	0.00019	0.00042	0.0022	mg/Kg
			Total Concentration:	**0.01618**					
Client ID : OU4-TS-Grillo-OG-070925RE									
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	Heptachlor	0.00045	JP	0.00015	0.00042	0.0022	mg/Kg
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	4,4-DDE	0.0038		0.00018	0.00042	0.0022	mg/Kg
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	4,4-DDD	0.00078	J	0.00019	0.00042	0.0022	mg/Kg
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	4,4-DDT	0.0033		0.00018	0.00042	0.0022	mg/Kg
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	alpha-Chlordane	0.0071	P	0.00015	0.00042	0.0022	mg/Kg
Q2558-03RE	OU4-TS-Grillo-OG-07	SOIL	gamma-Chlordane	0.0034	P	0.00019	0.00042	0.0022	mg/Kg
			Total Concentration:	**0.01883**					

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	79.6 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
PD089487.D	1	07/11/25 08:20	07/14/25 19:28	PB168810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
319-85-7	beta-BHC	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
319-86-8	delta-BHC	0.0010	U	0.00049	0.0010	0.0021	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00041	U	0.00018	0.00041	0.0021	mg/Kg
76-44-8	Heptachlor	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
309-00-2	Aldrin	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
1024-57-3	Heptachlor epoxide	0.0010	U	0.00024	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00041	U	0.00018	0.00041	0.0021	mg/Kg
60-57-1	Dieldrin	0.00097	JP	0.00018	0.00041	0.0021	mg/Kg
72-55-9	4,4-DDE	0.0015	JP	0.00018	0.00041	0.0021	mg/Kg
72-20-8	Endrin	0.00047	J	0.00018	0.00041	0.0021	mg/Kg
33213-65-9	Endosulfan II	0.0010	U	0.00036	0.0010	0.0021	mg/Kg
72-54-8	4,4-DDD	0.00041	U	0.00019	0.00041	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
50-29-3	4,4-DDT	0.00077	JP	0.00018	0.00041	0.0021	mg/Kg
72-43-5	Methoxychlor	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
53494-70-5	Endrin ketone	0.0010	U	0.00024	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00096	J	0.00015	0.00041	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00054	J	0.00019	0.00041	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0068	0.021	0.041	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	13.3		55 - 130		66%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.4		42 - 129		87%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	79.6 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
PD089487.D	1	07/11/25 08:20	07/14/25 19:28	PB168810

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

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.7 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089488.D	1	07/11/25 08:20	07/14/25 19:42	PB168810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00042	U	0.00016	0.00042	0.0022	mg/Kg
319-85-7	beta-BHC	0.0011	U	0.00023	0.0011	0.0022	mg/Kg
319-86-8	delta-BHC	0.0011	U	0.00049	0.0011	0.0022	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
76-44-8	Heptachlor	0.00028	JP	0.00015	0.00042	0.0022	mg/Kg
309-00-2	Aldrin	0.00042	U	0.00015	0.00042	0.0022	mg/Kg
1024-57-3	Heptachlor epoxide	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
959-98-8	Endosulfan I	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
60-57-1	Dieldrin	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
72-55-9	4,4-DDE	0.0035		0.00018	0.00042	0.0022	mg/Kg
72-20-8	Endrin	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
33213-65-9	Endosulfan II	0.0011	U	0.00037	0.0011	0.0022	mg/Kg
72-54-8	4,4-DDD	0.0011	J	0.00019	0.00042	0.0022	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00042	U	0.00016	0.00042	0.0022	mg/Kg
50-29-3	4,4-DDT	0.0026		0.00018	0.00042	0.0022	mg/Kg
72-43-5	Methoxychlor	0.0011	U	0.00047	0.0011	0.0022	mg/Kg
53494-70-5	Endrin ketone	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
7421-93-4	Endrin aldehyde	0.0011	U	0.00047	0.0011	0.0022	mg/Kg
5103-71-9	alpha-Chlordane	0.0057	P	0.00015	0.00042	0.0022	mg/Kg
5103-74-2	gamma-Chlordane	0.0030	P	0.00019	0.00042	0.0022	mg/Kg
8001-35-2	Toxaphene	0.022	U	0.0069	0.022	0.042	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.71	*	55 - 130		39%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.1		42 - 129		55%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.7 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089488.D	1	07/11/25 08:20	07/14/25 19:42	PB168810

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

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925RE	SDG No.:	Q2558
Lab Sample ID:	Q2558-03RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.7 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096444.D	1	07/11/25 08:20	07/18/25 09:41	PB168810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00042	U	0.00016	0.00042	0.0022	mg/Kg
319-85-7	beta-BHC	0.0011	U	0.00023	0.0011	0.0022	mg/Kg
319-86-8	delta-BHC	0.0011	U	0.00049	0.0011	0.0022	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
76-44-8	Heptachlor	0.00045	JP	0.00015	0.00042	0.0022	mg/Kg
309-00-2	Aldrin	0.00042	U	0.00015	0.00042	0.0022	mg/Kg
1024-57-3	Heptachlor epoxide	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
959-98-8	Endosulfan I	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
60-57-1	Dieldrin	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
72-55-9	4,4-DDE	0.0038		0.00018	0.00042	0.0022	mg/Kg
72-20-8	Endrin	0.00042	U	0.00018	0.00042	0.0022	mg/Kg
33213-65-9	Endosulfan II	0.0011	U	0.00037	0.0011	0.0022	mg/Kg
72-54-8	4,4-DDD	0.00078	J	0.00019	0.00042	0.0022	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00042	U	0.00016	0.00042	0.0022	mg/Kg
50-29-3	4,4-DDT	0.0033		0.00018	0.00042	0.0022	mg/Kg
72-43-5	Methoxychlor	0.0011	U	0.00047	0.0011	0.0022	mg/Kg
53494-70-5	Endrin ketone	0.0011	U	0.00024	0.0011	0.0022	mg/Kg
7421-93-4	Endrin aldehyde	0.0011	U	0.00047	0.0011	0.0022	mg/Kg
5103-71-9	alpha-Chlordane	0.0071	P	0.00015	0.00042	0.0022	mg/Kg
5103-74-2	gamma-Chlordane	0.0034	P	0.00019	0.00042	0.0022	mg/Kg
8001-35-2	Toxaphene	0.022	U	0.0069	0.022	0.042	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	8.24	*	55 - 130		41%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.0		42 - 129		55%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925RE	SDG No.:	Q2558
Lab Sample ID:	Q2558-03RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.7 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096444.D	1	07/11/25 08:20	07/18/25 09:41	PB168810

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

Comments:

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() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			PCB	8082A		07/11/25	07/11/25	
			Pesticide-TCL	8081B		07/11/25	07/14/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			PCB	8082A		07/11/25	07/14/25	
			Pesticide-TCL	8081B		07/11/25	07/14/25	
Q2558-03RE	**OU4-TS-Grillo-OG-070925RE**	**SOIL**			**07/09/25**			**07/10/25**
			Pesticide-TCL	8081B		07/11/25	07/18/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

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

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	79.6 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
PP073725.D	1	07/11/25 08:20	07/11/25 15:21	PB168809

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.4	U	5.00	10.4	21.3	ug/kg
11104-28-2	Aroclor-1221	16.3	U	5.10	16.3	21.3	ug/kg
11141-16-5	Aroclor-1232	10.4	U	4.70	10.4	21.3	ug/kg
53469-21-9	Aroclor-1242	10.4	U	5.00	10.4	21.3	ug/kg
12672-29-6	Aroclor-1248	16.3	U	7.40	16.3	21.3	ug/kg
11097-69-1	Aroclor-1254	10.4	U	4.00	10.4	21.3	ug/kg
37324-23-5	Aroclor-1262	16.3	U	6.30	16.3	21.3	ug/kg
11100-14-4	Aroclor-1268	10.4	U	4.50	10.4	21.3	ug/kg
11096-82-5	Aroclor-1260	10.4	U	4.10	10.4	21.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.2		44 - 130		86%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.1		60 - 125		70%	SPK: 20

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	78.7 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073761.D	1	07/11/25 08:20	07/14/25 11:33	PB168809

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.5	U	5.00	10.5	21.6	ug/kg
11104-28-2	Aroclor-1221	16.5	U	5.10	16.5	21.6	ug/kg
11141-16-5	Aroclor-1232	10.5	U	4.70	10.5	21.6	ug/kg
53469-21-9	Aroclor-1242	10.5	U	5.10	10.5	21.6	ug/kg
12672-29-6	Aroclor-1248	16.5	U	7.50	16.5	21.6	ug/kg
11097-69-1	Aroclor-1254	10.5	U	4.10	10.5	21.6	ug/kg
37324-23-5	Aroclor-1262	16.5	U	6.40	16.5	21.6	ug/kg
11100-14-4	Aroclor-1268	10.5	U	4.60	10.5	21.6	ug/kg
11096-82-5	Aroclor-1260	10.5	U	4.10	10.5	21.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.0		44 - 130		90%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.6		60 - 125		88%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			PCB	8082A		07/11/25	07/11/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			PCB	8082A		07/11/25	07/14/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

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

Client ID :

Total Concentration: **0.000**

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	79.6 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
PS031090.D	1	07/16/25 08:25	07/17/25 12:10	PB168872

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.041	U	0.0097	0.041	0.084	mg/Kg
75-99-0	DALAPON	0.063	UM	0.022	0.063	0.084	mg/Kg
120-36-5	DICHLORPROP	0.041	U	0.016	0.041	0.084	mg/Kg
94-75-7	2,4-D	0.041	U	0.011	0.041	0.084	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.041	U	0.011	0.041	0.084	mg/Kg
93-76-5	2,4,5-T	0.041	U	0.011	0.041	0.084	mg/Kg
94-82-6	2,4-DB	0.041	U	0.030	0.041	0.084	mg/Kg
88-85-7	DINOSEB	0.041	UM	0.014	0.041	0.084	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	334		27 - 122		67%	SPK: 500

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	78.7 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
PS031105.D	1	07/16/25 08:25	07/17/25 19:13	PB168872

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.042	U	0.0098	0.042	0.085	mg/Kg
75-99-0	DALAPON	0.064	U	0.022	0.064	0.085	mg/Kg
120-36-5	DICHLORPROP	0.042	U	0.016	0.042	0.085	mg/Kg
94-75-7	2,4-D	0.042	U	0.012	0.042	0.085	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.042	U	0.012	0.042	0.085	mg/Kg
93-76-5	2,4,5-T	0.042	U	0.011	0.042	0.085	mg/Kg
94-82-6	2,4-DB	0.042	U	0.031	0.042	0.085	mg/Kg
88-85-7	DINOSEB	0.042	U	0.014	0.042	0.085	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	393		27 - 122		79%	SPK: 500

Comments:

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

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Herbicide Group1	8151A		07/16/25	07/17/25	
			PCB	8082A		07/11/25	07/11/25	
			Pesticide-TCL	8081B		07/11/25	07/14/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Herbicide Group1	8151A		07/16/25	07/17/25	
			PCB	8082A		07/11/25	07/14/25	
			Pesticide-TCL	8081B		07/11/25	07/14/25	
Q2558-03RE	**OU4-TS-Grillo-OG-070925RE**	**SOIL**			**07/09/25**			**07/10/25**
			Pesticide-TCL	8081B		07/11/25	07/18/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-Denali-070925									
Q2558-01	OU4-TS-Denali-070925	SOIL	Aluminum	5600		0.96	4.57	5.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Antimony	0.94	J	0.25	0.71	2.86	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Arsenic	1.99		0.22	0.91	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Barium	26.9		0.83	1.43	5.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Beryllium	0.36		0.029	0.086	0.34	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Cadmium	0.049	J	0.027	0.086	0.34	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Calcium	1600		12.7	28.6	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Chromium	5.52		0.054	0.14	0.57	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Cobalt	5.32		0.11	0.43	1.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Copper	9.17		0.25	0.91	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Iron	8140		4.56	4.57	5.71	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Lead	11.5		0.15	0.55	0.69	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Magnesium	1800		13.7	28.6	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Manganese	193		0.16	0.29	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Mercury	0.017		0.0090	0.013	0.016	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Nickel	6.84		0.15	0.57	2.28	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Potassium	1020		31.6	91.4	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Selenium	0.96	J	0.30	0.91	1.14	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Sodium	63.8	J	20.3	91.4	114	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Vanadium	12.7		0.29	1.14	2.28	mg/Kg
Q2558-01	OU4-TS-Denali-070925	SOIL	Zinc	25.6		0.13	0.57	2.28	mg/Kg
Client ID : OU4-TS-Grillo-OG-070925									
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Aluminum	6270		0.91	4.34	5.43	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Antimony	1.36	J	0.24	0.68	2.72	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Arsenic	4.86		0.21	0.87	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Barium	49.3		0.79	1.36	5.43	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Beryllium	0.41		0.027	0.081	0.33	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Cadmium	0.18	J	0.026	0.081	0.33	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Calcium	6400		12.1	27.2	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Chromium	9.96		0.051	0.14	0.54	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Cobalt	5.58		0.11	0.41	1.63	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Copper	23.7		0.24	0.87	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Iron	10100		4.33	4.34	5.43	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Lead	37.2		0.14	0.52	0.65	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Magnesium	3200		13.0	27.2	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Manganese	204		0.15	0.27	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Mercury	0.035		0.0090	0.012	0.015	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Nickel	8.88		0.14	0.54	2.17	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Potassium	1850		30.1	86.9	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Selenium	0.93	J	0.28	0.87	1.09	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Sodium	127		19.3	86.9	109	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Vanadium	19.2		0.27	1.09	2.17	mg/Kg
Q2558-03	OU4-TS-Grillo-OG-070925	SOIL	Zinc	46.1		0.12	0.54	2.17	mg/Kg

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5600		1	0.96	4.57	5.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-36-0	Antimony	0.94	JN	1	0.25	0.71	2.86	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-38-2	Arsenic	1.99	N	1	0.22	0.91	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-39-3	Barium	26.9		1	0.83	1.43	5.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-41-7	Beryllium	0.36		1	0.029	0.086	0.34	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-43-9	Cadmium	0.049	J	1	0.027	0.086	0.34	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-70-2	Calcium	1600		1	12.7	28.6	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-47-3	Chromium	5.52		1	0.054	0.14	0.57	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-48-4	Cobalt	5.32		1	0.11	0.43	1.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-50-8	Copper	9.17	N*	1	0.25	0.91	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-89-6	Iron	8140		1	4.56	4.57	5.71	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-92-1	Lead	11.5	N	1	0.15	0.55	0.69	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-95-4	Magnesium	1800		1	13.7	28.6	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-96-5	Manganese	193		1	0.16	0.29	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7439-97-6	Mercury	0.017	N	1	0.0090	0.013	0.016	mg/Kg	07/10/25 16:00	07/11/25 15:24	7471B	
7440-02-0	Nickel	6.84		1	0.15	0.57	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-09-7	Potassium	1020		1	31.6	91.4	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7782-49-2	Selenium	0.96	J	1	0.30	0.91	1.14	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-22-4	Silver	0.29	UN	1	0.14	0.29	0.57	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-23-5	Sodium	63.8	J	1	20.3	91.4	114	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-28-0	Thallium	1.14	U	1	0.26	1.14	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-62-2	Vanadium	12.7	N	1	0.29	1.14	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050
7440-66-6	Zinc	25.6		1	0.13	0.57	2.28	mg/Kg	07/11/25 08:50	07/14/25 19:44	6010D	SW3050

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

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6270		1	0.91	4.34	5.43	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-36-0	Antimony	1.36	JN	1	0.24	0.68	2.72	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-38-2	Arsenic	4.86	N	1	0.21	0.87	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-39-3	Barium	49.3		1	0.79	1.36	5.43	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-41-7	Beryllium	0.41		1	0.027	0.081	0.33	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-43-9	Cadmium	0.18	J	1	0.026	0.081	0.33	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-70-2	Calcium	6400		1	12.1	27.2	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-47-3	Chromium	9.96		1	0.051	0.14	0.54	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-48-4	Cobalt	5.58		1	0.11	0.41	1.63	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-50-8	Copper	23.7	N*	1	0.24	0.87	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-89-6	Iron	10100		1	4.33	4.34	5.43	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-92-1	Lead	37.2	N	1	0.14	0.52	0.65	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-95-4	Magnesium	3200		1	13.0	27.2	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-96-5	Manganese	204		1	0.15	0.27	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7439-97-6	Mercury	0.035	N	1	0.0090	0.012	0.015	mg/Kg	07/10/25 16:00	07/11/25 15:36	7471B	
7440-02-0	Nickel	8.88		1	0.14	0.54	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-09-7	Potassium	1850		1	30.1	86.9	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7782-49-2	Selenium	0.93	J	1	0.28	0.87	1.09	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-22-4	Silver	0.27	UN	1	0.13	0.27	0.54	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-23-5	Sodium	127		1	19.3	86.9	109	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-28-0	Thallium	1.09	U	1	0.25	1.09	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-62-2	Vanadium	19.2	N	1	0.27	1.09	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050
7440-66-6	Zinc	46.1		1	0.12	0.54	2.17	mg/Kg	07/11/25 08:50	07/14/25 19:49	6010D	SW3050

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

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

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

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LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Mercury	7471B		07/10/25	07/11/25	
			Metals ICP-TAL	6010D		07/11/25	07/14/25	
Q2558-02	**OU4-TS-Denali-070925**	**Water**			**07/09/25**			**07/10/25**
			SPLP Mercury	7470A		07/15/25	07/15/25	
			SPLP MetalGroup3	6020B		07/15/25	07/16/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Mercury	7471B		07/10/25	07/11/25	
			Metals ICP-TAL	6010D		07/11/25	07/14/25	
Q2558-04	**OU4-TS-Grillo-OG-070925**	**Water**			**07/09/25**			**07/10/25**
			SPLP Mercury	7470A		07/15/25	07/15/25	
			SPLP MetalGroup3	6020B		07/15/25	07/16/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2558 **Order ID:** Q2558

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-Denali-070925									
Q2558-02	OU4-TS-Denali-070925	Water	Arsenic	18.7	D	0.45	1.25	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Barium	142	D	1.05	6.25	50.0	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Beryllium	5.55	D	1.60	3.75	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Cadmium	5.05	D	1.70	2.50	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Chromium	22.4	D	1.05	3.75	10.0	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Copper	105	D	1.50	7.50	10.0	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Lead	91.3	D	1.05	3.75	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Nickel	41.2	D	1.35	3.75	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Mercury	0.089	J	0.076	0.16	0.20	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Thallium	0.40	JD	0.30	2.50	5.00	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Vanadium	127	D	0.39	1.25	25.0	ug/L
Q2558-02	OU4-TS-Denali-070925	Water	Zinc	1090	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-Grillo-OG-070925									
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Antimony	1.05	JD	0.55	1.25	10.0	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Arsenic	19.6	D	0.45	1.25	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Barium	135	D	1.05	6.25	50.0	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Beryllium	4.60	JD	1.60	3.75	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Cadmium	7.05	D	1.70	2.50	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Chromium	30.3	D	1.05	3.75	10.0	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Copper	37.4	D	1.50	7.50	10.0	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Lead	42.7	D	1.05	3.75	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Nickel	57.5	D	1.35	3.75	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Mercury	0.085	J	0.076	0.16	0.20	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Thallium	0.35	JD	0.30	2.50	5.00	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Vanadium	35.4	D	0.39	1.25	25.0	ug/L
Q2558-04	OU4-TS-Grillo-OG-070925	Water	Zinc	1410	D	6.25	7.50	25.0	ug/L

SAMPLE DATA

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-02	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	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-38-2	Arsenic	18.7	D	5	0.45	1.25	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-39-3	Barium	142	DN	5	1.05	6.25	50.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-41-7	Beryllium	5.55	D	5	1.60	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-43-9	Cadmium	5.05	D	5	1.70	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-47-3	Chromium	22.4	D	5	1.05	3.75	10.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-50-8	Copper	105	D	5	1.50	7.50	10.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7439-92-1	Lead	91.3	D	5	1.05	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7439-97-6	Mercury	0.089	J	1	0.076	0.16	0.20	ug/L	07/15/25 08:35	07/15/25 14:00	7470A	
7440-02-0	Nickel	41.2	D	5	1.35	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7782-49-2	Selenium	45.0	UD	10	29.0	45.0	50.0	ug/L	07/15/25 12:32	07/22/25 20:06	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-28-0	Thallium	0.40	JD	5	0.30	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-62-2	Vanadium	127	D	5	0.39	1.25	25.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A
7440-66-6	Zinc	1090	D	5	6.25	7.50	25.0	ug/L	07/15/25 12:32	07/16/25 17:22	6020B	3010A

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-04	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	1.05	JD	5	0.55	1.25	10.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-38-2	Arsenic	19.6	D	5	0.45	1.25	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-39-3	Barium	135	DN	5	1.05	6.25	50.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-41-7	Beryllium	4.60	JD	5	1.60	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-43-9	Cadmium	7.05	D	5	1.70	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-47-3	Chromium	30.3	D	5	1.05	3.75	10.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-50-8	Copper	37.4	D	5	1.50	7.50	10.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7439-92-1	Lead	42.7	D	5	1.05	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7439-97-6	Mercury	0.085	J	1	0.076	0.16	0.20	ug/L	07/15/25 08:35	07/15/25 14:03	7470A	
7440-02-0	Nickel	57.5	D	5	1.35	3.75	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-28-0	Thallium	0.35	JD	5	0.30	2.50	5.00	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-62-2	Vanadium	35.4	D	5	0.39	1.25	25.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A
7440-66-6	Zinc	1410	D	5	6.25	7.50	25.0	ug/L	07/15/25 12:32	07/16/25 17:25	6020B	3010A

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

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

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

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

LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Mercury	7471B		07/10/25	07/11/25	
			Metals ICP-TAL	6010D		07/11/25	07/14/25	
Q2558-02	**OU4-TS-Denali-070925**	**Water**			**07/09/25**			**07/10/25**
			SPLP Mercury	7470A		07/15/25	07/15/25	
			SPLP MetalGroup3	6020B		07/15/25	07/16/25	
			SPLP MetalGroup3	6020B		07/15/25	07/22/25	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25**			**07/10/25**
			Mercury	7471B		07/10/25	07/11/25	
			Metals ICP-TAL	6010D		07/11/25	07/14/25	
Q2558-04	**OU4-TS-Grillo-OG-070925**	**Water**			**07/09/25**			**07/10/25**
			SPLP Mercury	7470A		07/15/25	07/15/25	
			SPLP MetalGroup3	6020B		07/15/25	07/16/25	

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25 11:15
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Denali-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-01	Matrix:	SOIL
		% Solid:	79.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.099	J	1	0.052	0.25	0.31	mg/Kg	07/10/25 13:00	07/11/25 09:46	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
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/09/25 11:30
Project:	Raymark Superfund Site	Date Received:	07/10/25
Client Sample ID:	OU4-TS-Grillo-OG-070925	SDG No.:	Q2558
Lab Sample ID:	Q2558-03	Matrix:	SOIL
		% Solid:	78.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.38		1	0.052	0.25	0.31	mg/Kg	07/10/25 13:00	07/11/25 09:46	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
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q2558	**OrderDate:**	7/10/2025 11:16:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2558-01	**OU4-TS-Denali-070925**	**SOIL**			**07/09/25 11:15**			**07/10/25**
			Cyanide	9012B		07/10/25	07/11/25 09:46	
Q2558-03	**OU4-TS-Grillo-OG-070925**	**SOIL**			**07/09/25 11:30**			**07/10/25**
			Cyanide	9012B		07/10/25	07/11/25 09:46	

SHIPPING DOCUMENTS

Q 2558

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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

Doc # 381 Rev 4_01/08/2020

39 Spruce Street
East Longmeadow, MA 01028

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:	A. Brittingham

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-TS-Denali-070925	7/9/25	11:15	G	SO		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-TS-Grillo-OG-070925	7/9/25	11:30	G	SO		3	2	1				X	X	X	X	X	X	X	X	X

[2] Preservation Code

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: 7/9/25 1200
Received by: (signature)	Date/Time: 7/10/25 1000
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:

Client Comments:

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

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

Lab Comments:

Lt Cont #1 4.3 -1

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.

Alliance TECHNICAL GROUP
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

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Fax : 908 789 8922

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13.3

LOGIN REPORT/SAMPLE TRANSFER

Order ID :	Q2558 NOBI03	**Order Date :**	7/10/2025 11:16:00 AM	**Project Mgr :**	
Client Name :	Nobis Group	**Project Name :**	Raymark Superfund Site	**Report Type :**	Level 4
Client Contact :	Adam Roy	**Receive DateTime :**	7/10/2025 10:00:00 AM	**EDD Type :**	EQUIS
Invoice Name :	Nobis Group	**Purchase Order :**		**Hard Copy Date :**	
Invoice Contact :	Adam Roy			**Date Signoff :**	

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2558-01	OU4-TS-Denali-070925	Solid	07/09/2025	11:15					
					VOCMS Group3		8260D		~~10~~ Bus. Days 5
Q2558-03	OU4-TS-Grillo-OG-070925	Solid	07/09/2025	11:30					
					VOCMS Group3		8260D		~~10~~ Bus. Days 5

Relinguished By : Ad
Date / Time : 7/10/25 1305

Received By : Sam
Date / Time : 07/10/25 13:05

Storage Area : **VOA Refridgerator Room**