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 : Q2259

ATTENTION : Adam Roy

Laboratory Certification ID # 20012

Table Of Contents for Q2259

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): 06/05/25

Laboratory Sample ID(s): Q2259

List RCP Methods Used

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

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

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

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

Authorized Signature: _____ **Position:** QC SUPERVISOR

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

Name of Laboratory : Alliance Technical group LLC _____

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

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

Cover Page

Order ID : Q2259

Project ID : Raymark Superfund Site

Client : Nobis Group

Lab Sample Number	Client Sample Number
Q2259-01	OU4-PCS-TC-36-060525
Q2259-02	OU4-PCS-TC-36-060525
Q2259-03	OU4-PCS-TC-37-060525
Q2259-04	OU4-PCS-TC-37-060525
Q2259-05	OU4-TS-29-060525
Q2259-06	OU4-TS-30-060525

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

Signature : _____

Date: 6/20/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2259
Test Name: VOCMS Group3

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 06/06/2025.

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

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

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

The Surrogate recoveries met the acceptable criteria except for OU4-PCS-TC-36-060525 [1,2-Dichloroethane-d4 - 55%, Dibromofluoromethane - 63%].
Initially sample OU4-PCS-TC-36-060525 analyzed in sequence vy061025 where End CCAL was not analyzed as a corrective action sample reanalyzed but surrogate failing therefore second run reported in hardcopy and first run provided in Miscellaneous section.

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

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

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.

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_____

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

CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2259
Test Name: SVOCMS Group3

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 06/06/2025.

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

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um dfThe analysis of SVOCMS Group3 was based on method 8270E and extraction was done based on method 3541.

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

The Surrogate recoveries met the acceptable criteria except for,
WC-5MS [Terphenyl-d14 - 52%]. As per SOW one base surrogate is allowed to fail, therefor no further corrective action was taken.

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

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

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

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_____

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

CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2259
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 06/06/2025.

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

C. Analytical Techniques:
The analysis was performed on instrument ECD_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 of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

D. QA/ QC Samples:

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

E. Additional Comments:

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

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

OU4-PCS-TC-37-060525 was reported with J flag on form 1 for com#4,4'-DDT based on reporting criteria of high concentration from both column. Now for other column compound detection is below MDL therefore it is not detecting on form 10.

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_____

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

CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2259
Test Name: PCB

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 06/06/2025.

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

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

D. QA/ QC Samples:

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

E. Additional Comments:

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

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

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_____

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

CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2259
Test Name: Herbicide Group1

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 06/06/2025.

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

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

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

The MS {Q2266-01MS} with File ID: PS030754.D recoveries met the requirements for all compounds except for [Dalapon(1)- 35%],[Dalapon(2)- 121%][Dinoseb(1)- 46%],[Dinoseb(2)- 44%] Due to matrix interference.

The MSD {Q2266-01MSD} with File ID: PS030755.D recoveries met the acceptable requirements except for [Dalapon(1)- 34%],[Dalapon(2)- 124%][Dinoseb(1)- 46%],[Dinoseb(2)- 43%] Due to matrix interference.

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

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

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_____

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

CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2259
Test Name: Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 06/06/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, SPLP Extraction, SPLP Mercury, SPLP MetalGroup3, SVOCMS Group3 and VOCMS Group3. This data package contains results for 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 samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike (TP10-MHG-WCMS) analysis met criteria for all elements except for Antimony, Barium, Copper, Selenium, Silver and Zinc due to Chemical Interference during Digestion Process.
The Matrix Spike Duplicate (TP10-MHG-WCMSD) analysis met criteria for all elements except for Antimony, Arsenic, Barium, Beryllium, Chromium, Copper, Selenium, Silver, Vanadium and Zinc 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 (TP10-MHG-WCL) met criteria for all samples except for Iron and Manganese due to sample matrix interference.

E. Additional Comments:

The Post Digest Spike (TP10-MHG-WCA) analysis met criteria for all samples except for Antimony, Arsenic, Barium, Beryllium, Chromium, Copper, Selenium, Silver, Vanadium and Zinc 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.

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_____

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

CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2259
Test Name: SPLP Mercury,SPLP MetalGroup3

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 06/06/2025.

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

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

D. QA/ QC Samples:

The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate (OU4-PCS-TC-37-060525DUP) analysis met criteria for all samples except for Copper due to matrix interference.

The Matrix Spike (OU4-PCS-TC-37-060525MS) analysis met criteria for all samples except for Barium, Lead, Silver, and Thallium due to Chemical Interference during Digestion Process.

The Matrix Spike Duplicate (OU4-PCS-TC-37-060525MSD) analysis met criteria for all samples except for Mercury due to sample matrix interference. The Matrix Spike Duplicate (OU4-PCS-TC-37-060525MSD) analysis met criteria for all samples except for Barium, Lead, Silver and Thallium 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-PCS-TC-37-060525A) analysis met criteria for all samples except for Barium, Lead, Mercury and Thallium 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.

Q2019 All samples analyzed with dilution because of SPLP fluid which has concentrated mix of acids can cause problem to the detector if analyzed straight.

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_____

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

CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2259
Test Name: Cyanide

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 06/06/2025.

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

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

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

E. Additional Comments:

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_____

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

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

284 Sheffield Street, Mountainside NJ 07092 Tel.
908-789-8900 Fax: 908-789-8922

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2259

	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:** 06/20/2025

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

Hit Summary Sheet
SW-846

SDG No.: Q2259

Client: Nobis Group

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

Client ID:

0

Total Voc :

Total Concentration:

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022657.D	1		06/11/25 12:24	VY061125

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022657.D	1		06/11/25 12:24	VY061125

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.7 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022657.D	1		06/11/25 12:24	VY061125

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.9 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022656.D	1		06/11/25 12:01	VY061125

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.9 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022656.D	1		06/11/25 12:01	VY061125

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.3
Sample Wt/Vol:	4.9 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY022656.D	1		06/11/25 12:01	VY061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0027	U	0.0016	0.0027	0.0054	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0027	U	0.0016	0.0027	0.0054	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0043	U	0.0020	0.0043	0.0054	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0043	U	0.0032	0.0043	0.0054	mg/Kg
87-68-3	Hexachlorobutadiene	0.0027	U	0.0021	0.0027	0.0054	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0043	U	0.0034	0.0043	0.0054	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0027	U	0.0011	0.0027	0.0054	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.5		71 - 136		95%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		78 - 119		99%	SPK: 50
2037-26-5	Toluene-d8	49.5		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.6		79 - 119		79%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	171000	7.707				
540-36-3	1,4-Difluorobenzene	317000	8.616				
3114-55-4	Chlorobenzene-d5	250000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	86500	13.346				

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

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

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

LAB CHRONICLE

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

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

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

Hit Summary Sheet
SW-846

SDG No.: Q2259

Client: Nobis Group

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

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142704.D	1	06/09/25 09:40	06/10/25 11:13	PB168351

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.024	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	63.1		37 - 122		63%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.7		44 - 115		65%	SPK: 100
1718-51-0	Terphenyl-d14	66.2		54 - 127		66%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69300	6.892				
1146-65-2	Naphthalene-d8	257000	8.175				
15067-26-2	Acenaphthene-d10	140000	9.933				
1517-22-2	Phenanthrene-d10	225000	11.422				
1719-03-5	Chrysene-d12	141000	14.063				
1520-96-3	Perylene-d12	169000	15.557				
TENTATIVE IDENTIFIED COMPOUNDS							

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142704.D	1	06/09/25 09:40	06/10/25 11:13	PB168351

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142705.D	1	06/09/25 09:40	06/10/25 11:42	PB168351

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.024	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.027	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.031	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.023	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.027	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.022	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.035	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.032	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.038	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.024	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.021	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.020	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.024	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.031	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.029	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.027	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	53.5		37 - 122		54%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.1		44 - 115		57%	SPK: 100
1718-51-0	Terphenyl-d14	58.1		54 - 127		58%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75400	6.892				
1146-65-2	Naphthalene-d8	295000	8.175				
15067-26-2	Acenaphthene-d10	163000	9.933				
1517-22-2	Phenanthrene-d10	267000	11.422				
1719-03-5	Chrysene-d12	168000	14.063				
1520-96-3	Perylene-d12	225000	15.557				
TENTATIVE IDENTIFIED COMPOUNDS							

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142705.D	1	06/09/25 09:40	06/10/25 11:42	PB168351

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

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

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

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

LAB CHRONICLE

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

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

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

Hit Summary Sheet
SW-846

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

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-PCS-TC-37-060525									
Q2259-03	OU4-PCS-TC-37-060	SOIL	4,4-DDT	0.00033	J	0.00015	0.00035	0.0018	mg/Kg
Q2259-03	OU4-PCS-TC-37-060	SOIL	Methoxychlor	0.0029		0.00039	0.00088	0.0018	mg/Kg
			Total Concentration:			**0.00470**			

SAMPLE DATA

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

Report of Analysis

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

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
319-85-7	beta-BHC	0.00088	U	0.00019	0.00088	0.0018	mg/Kg
319-86-8	delta-BHC	0.00088	U	0.00041	0.00088	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
76-44-8	Heptachlor	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
309-00-2	Aldrin	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
60-57-1	Dieldrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-20-8	Endrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00088	U	0.00031	0.00088	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0057	0.018	0.035	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	25.0		55 - 130		125%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.8		42 - 129		129%	SPK: 20

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

Report of Analysis

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

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

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

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088912.D	1	06/09/25 09:11	06/11/25 12:22	PB168350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
319-85-7	beta-BHC	0.00088	U	0.00019	0.00088	0.0018	mg/Kg
319-86-8	delta-BHC	0.00088	U	0.00041	0.00088	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
76-44-8	Heptachlor	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
309-00-2	Aldrin	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
60-57-1	Dieldrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
72-20-8	Endrin	0.00035	U	0.00015	0.00035	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00088	U	0.00031	0.00088	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00035	U	0.00014	0.00035	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00033	J	0.00015	0.00035	0.0018	mg/Kg
72-43-5	Methoxychlor	0.0029		0.00039	0.00088	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00088	U	0.00020	0.00088	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00088	U	0.00039	0.00088	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00035	U	0.00013	0.00035	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00035	U	0.00016	0.00035	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0057	0.018	0.035	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.4		55 - 130		107%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.5		42 - 129		112%	SPK: 20

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088912.D	1	06/09/25 09:11	06/11/25 12:22	PB168350

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

Comments:

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

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

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

LAB CHRONICLE

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

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

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

Hit Summary Sheet
SW-846

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

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

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

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072755.D	1	06/09/25 09:10	06/09/25 17:12	PB168349

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.80	U	4.20	8.80	18.0	ug/kg
11104-28-2	Aroclor-1221	13.8	U	4.30	13.8	18.0	ug/kg
11141-16-5	Aroclor-1232	8.80	U	3.90	8.80	18.0	ug/kg
53469-21-9	Aroclor-1242	8.80	U	4.20	8.80	18.0	ug/kg
12672-29-6	Aroclor-1248	13.8	U	6.30	13.8	18.0	ug/kg
11097-69-1	Aroclor-1254	8.80	U	3.40	8.80	18.0	ug/kg
37324-23-5	Aroclor-1262	13.8	U	5.30	13.8	18.0	ug/kg
11100-14-4	Aroclor-1268	8.80	U	3.80	8.80	18.0	ug/kg
11096-82-5	Aroclor-1260	8.80	U	3.40	8.80	18.0	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.7		44 - 130		123%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.6		60 - 125		123%	SPK: 20

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072756.D	1	06/09/25 09:10	06/09/25 17:28	PB168349

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.80	U	4.20	8.80	18.0	ug/kg
11104-28-2	Aroclor-1221	13.8	U	4.30	13.8	18.0	ug/kg
11141-16-5	Aroclor-1232	8.80	U	3.90	8.80	18.0	ug/kg
53469-21-9	Aroclor-1242	8.80	U	4.20	8.80	18.0	ug/kg
12672-29-6	Aroclor-1248	13.8	U	6.30	13.8	18.0	ug/kg
11097-69-1	Aroclor-1254	8.80	U	3.40	8.80	18.0	ug/kg
37324-23-5	Aroclor-1262	13.8	U	5.30	13.8	18.0	ug/kg
11100-14-4	Aroclor-1268	8.80	U	3.80	8.80	18.0	ug/kg
11096-82-5	Aroclor-1260	8.80	U	3.40	8.80	18.0	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	21.9		44 - 130		110%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.5		60 - 125		112%	SPK: 20

Comments:

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

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

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

LAB CHRONICLE

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

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

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

Hit Summary Sheet
SW-846

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

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

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

Client ID :

Total Concentration: **0.000**

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	94.3 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030601.D	1	06/10/25 09:42	06/10/25 18:00	PB168375

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.035	U	0.0082	0.035	0.071	mg/Kg
75-99-0	DALAPON	0.053	U	0.019	0.053	0.071	mg/Kg
120-36-5	DICHLORPROP	0.035	U	0.014	0.035	0.071	mg/Kg
94-75-7	2,4-D	0.035	U	0.0096	0.035	0.071	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.035	U	0.0096	0.035	0.071	mg/Kg
93-76-5	2,4,5-T	0.035	U	0.0092	0.035	0.071	mg/Kg
94-82-6	2,4-DB	0.035	U	0.026	0.035	0.071	mg/Kg
88-85-7	DINOSEB	0.035	U	0.011	0.035	0.071	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	321		27 - 122		64%	SPK: 500

Comments:

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

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

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

Report of Analysis

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

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.035	U	0.0082	0.035	0.071	mg/Kg
75-99-0	DALAPON	0.053	U	0.019	0.053	0.071	mg/Kg
120-36-5	DICHLORPROP	0.035	U	0.014	0.035	0.071	mg/Kg
94-75-7	2,4-D	0.035	U	0.0096	0.035	0.071	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.035	U	0.0096	0.035	0.071	mg/Kg
93-76-5	2,4,5-T	0.035	U	0.0092	0.035	0.071	mg/Kg
94-82-6	2,4-DB	0.035	U	0.026	0.035	0.071	mg/Kg
88-85-7	DINOSEB	0.035	U	0.011	0.035	0.071	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	171		27 - 122		34%	SPK: 500

Comments:

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

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

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

LAB CHRONICLE

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

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

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

Hit Summary Sheet
SW-846

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

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

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

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

Hit Summary Sheet
SW-846

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

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

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

SAMPLE DATA

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

Report of Analysis

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

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

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

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

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

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

Report of Analysis

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

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

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

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

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

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

Report of Analysis

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

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

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

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

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

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

Report of Analysis

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

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

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

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

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

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

LAB CHRONICLE

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

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

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

Hit Summary Sheet
SW-846

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

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

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

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-38-2	Arsenic	2.25	JD	5	0.45	1.25	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-39-3	Barium	84.3	DN	5	1.05	6.25	50.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-47-3	Chromium	6.30	JD	5	1.05	3.75	10.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-50-8	Copper	44.9	D*	5	1.50	7.50	10.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7439-92-1	Lead	3.75	UDN	5	1.05	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7439-97-6	Mercury	0.23	N	1	0.076	0.16	0.20	ug/L	06/11/25 11:05	06/12/25 10:32	7470A	
7440-02-0	Nickel	62.2	D	5	1.35	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-28-0	Thallium	2.50	UDN	5	0.30	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-62-2	Vanadium	265	D	5	0.39	1.25	25.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A
7440-66-6	Zinc	672	D	5	6.25	7.50	25.0	ug/L	06/10/25 12:30	06/20/25 12:27	6020B	3010A

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-38-2	Arsenic	2.10	JD	5	0.45	1.25	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-39-3	Barium	94.6	DN	5	1.05	6.25	50.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-43-9	Cadmium	2.50	UD	5	1.70	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-47-3	Chromium	7.10	JD	5	1.05	3.75	10.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-50-8	Copper	95.0	D*	5	1.50	7.50	10.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7439-92-1	Lead	3.75	UDN	5	1.05	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7439-97-6	Mercury	0.16	UN	1	0.076	0.16	0.20	ug/L	06/11/25 11:05	06/12/25 10:35	7470A	
7440-02-0	Nickel	61.7	D	5	1.35	3.75	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7782-49-2	Selenium	22.5	UD	5	14.5	22.5	25.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-22-4	Silver	2.50	UDN	5	0.30	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-28-0	Thallium	2.50	UDN	5	0.30	2.50	5.00	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-62-2	Vanadium	259	D	5	0.39	1.25	25.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A
7440-66-6	Zinc	726	D	5	6.25	7.50	25.0	ug/L	06/10/25 12:30	06/20/25 12:30	6020B	3010A

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

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

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

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

LAB CHRONICLE

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

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

SAMPLE DATA

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

Report of Analysis

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

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.12	J	1	0.044	0.21	0.26	mg/Kg	06/09/25 10:00	06/09/25 13:11	9012B

Comments:

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

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

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

Report of Analysis

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

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

Comments:

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = 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:	Q2259	**OrderDate:**	6/6/2025 10:57:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	D21,VOA Ref. #2 Soil

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

SHIPPING DOCUMENTS

Q2259

13

13.1

Chemtech

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

http://www.contestlabs.com

CHAIN OF CUSTODY RECORD

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:	B. Fortier

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-PCS-TC-36-060525	6/5/25	11:25	G	SO		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-PCS-TC-37-060525	6/5/25	11:35	G	SO		3	2	1				X	X	X	X	X	X	X	X	X
	OU4-TS-29-060525	6/5/25	13:30	G	SO			1											X		
	OU4-TS-30-060525	6/5/25	13:35	G	SO			1											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: 6/5/25 13:45	Client Comments:
Received by: (signature) Cooler	Date/Time: 6/5/25 13:45	
Relinquished by: (signature) FedEx	Date/Time: 6/6/25 1004	
Received by: (signature)	Date/Time: 6/6/25 1004	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Detection Limit Requirements
MA
CT
Other:

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

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

NELAC and AIHA-LAP, LLC Accredited

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

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

Lab Comments: 3.4°C

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

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID :	Q2259 NOBI03	**Order Date :**	6/6/2025 10:57:00 AM	**Project Mgr :**	
Client Name :	Nobis Group	**Project Name :**	Raymark Superfund Site	**Report Type :**	Level 4
Client Contact :	Adam Roy	**Receive DateTime :**	6/6/2025 10:04:00 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
Q2259-01	OU4-PCS-TC-36-060525	Solid	06/05/2025	11:25					
					VOCMS Group3		8260D		10 Bus. Days
Q2259-03	OU4-PCS-TC-37-060525	Solid	06/05/2025	11:35					
					VOCMS Group3		8260D		10 Bus. Days

Relinguished By : [signature]
Date / Time : 6/6/25 1136

Received By : [signature]
Date / Time : 06/06/25 11:36
Storage Area : VOA Refridgerator Room