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 : Q2638

ATTENTION : Adam Roy

Laboratory Certification ID # 20012

Table Of Contents for Q2638

REASONABLE CONFIDENCE PROTOCOL

LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:
Alliance Technical Group LLC

Client: Nobis Group

Project Location: Stratford, CT

Project Number: 95700

Sampling Date(s): 07/17/25

Laboratory Sample ID(s): Q2638

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

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 : Q2638

Project ID : Raymark Superfund Site

Client : Nobis Group

Lab Sample Number	Client Sample Number
Q2638-01	OU4-TS-31-071725
Q2638-02	OU4-TS-31-071725
Q2638-03	OU4-TS-32-071725
Q2638-04	OU4-TS-32-071725
Q2638-05	OU4-TS-33-071725
Q2638-06	OU4-TS-33-071725
Q2638-07	OU4-TS-34-071725
Q2638-08	OU4-TS-34-071725
Q2638-09	OU4-TS-35-071725
Q2638-10	OU4-TS-35-071725
Q2638-11	OU4-TS-36-071725
Q2638-12	OU4-TS-36-071725
Q2638-13	OU4-TS-37-071725
Q2638-14	OU4-TS-37-071725

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: 7/28/2025

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 # Q2638
Test Name: VOCMS Group3

A. Number of Samples and Date of Receipt:
7 Solid samples were received on 07/18/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: 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 were met for all analysis.
The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.

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

The %RSD is greater than 20% in the Initial Calibration method (82Y071825S.M) for Methylene chloride passing on Linear regression.

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

E. Additional Comments:
As per special requirement for this project form-1 are reported in mg/kg.
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.
The not QT review data is reported in the Miscellaneous.

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

The soil samples results are based on a dry weight basis.
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.

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 # Q2638
Test Name: SVOCMS Group3

A. Number of Samples and Date of Receipt:
7 Solid samples were received on 07/18/2025.

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

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The samples were analyzed on instrument The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOCMS Group3 was based on method 8270E and extraction was done based on method 3541.

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

The Surrogate recoveries were met for all analysis except for,
RT2286MS [Terphenyl-d14 - 44%],
RT2286MSD [Terphenyl-d14 - 43%],
OU4-TS-31-071725 [Terphenyl-d14 - 33%],
OU4-TS-32-071725 [Terphenyl-d14 - 33%],
OU4-TS-33-071725 [Terphenyl-d14 - 35%] and
OU4-TS-35-071725 [Terphenyl-d14 - 37%]. As per SOP one base surrogate allowed to fail, therefor no further corrective action was taken.

And,

OU4-TS-34-071725 [2-Fluorobiphenyl - 43%, Terphenyl-d14 - 31%],
OU4-TS-34-071725RE [2-Fluorobiphenyl - 43%, Terphenyl-d14 - 39%],
OU4-TS-36-071725 [2-Fluorobiphenyl - 40%, Terphenyl-d14 - 42%],
OU4-TS-36-071725RE [2-Fluorobiphenyl - 40%, Terphenyl-d14 - 40%],
OU4-TS-37-071725 [2-Fluorobiphenyl - 39%, Terphenyl-d14 - 40%] and
OU4-TS-37-071725RE [2-Fluorobiphenyl - 38%, Terphenyl-d14 - 40%]. Samples were re analyzed to confirm surrogate failure , Both the analysis reported for the Hardcopy.

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

The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.

The MS {Q2635-01MS} with File ID: BF143180.D recoveries met the requirements for all compounds except for Benzo(b)fluoranthene[133%]. Recovery failed due to matrix interference, therefor no further corrective action was taken.

The MSD {Q2635-01MSD} with File ID: BF143181.D recoveries met the requirements for all compounds except for Benzo(b)fluoranthene[133%], Fluoranthene[133%]. Recovery failed due to matrix interference, therefor no further corrective action was taken.

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

E. Additional Comments:
As per special requirement for this project form-1 are reported in mg/kg.
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.
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 # Q2638
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
7 Solid samples were received on 07/18/2025.

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

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

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

The Surrogate recoveries were met for all analysis except for
OU4-TS-31-071725 [Decachlorobiphenyl(1)27%, Decachlorobiphenyl(2)23%],
OU4-TS-31-071725RE [Decachlorobiphenyl(1)29%, Decachlorobiphenyl(2)28%],
OU4-TS-33-071725 [Decachlorobiphenyl(1)37%, Decachlorobiphenyl(2)34%],
OU4-TS-33-071725RE [Decachlorobiphenyl(1)38%, Decachlorobiphenyl(2)39%],
OU4-TS-34-071725 [Decachlorobiphenyl(1)34%, Decachlorobiphenyl(2)30%],
OU4-TS-34-071725RE [Decachlorobiphenyl(1)36%, Decachlorobiphenyl(2)34%],the failure samples in surrogates with both columns were reanalyzed to confirm the results as per method and reported in the data while,

OU4-TS-32-071725 [Decachlorobiphenyl(1)39%],OU4-TS-35-071725 [Decachlorobiphenyl(2)54%] and OU4-TS-36-071725 [Decachlorobiphenyl(2)53%]AS per method one surrogate allowed to fail to meet the criteria per column, No further corrective action was taken.

The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD were met for all analysis.

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

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

E. Additional Comments:
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 # Q2638
Test Name: PCB

A. Number of Samples and Date of Receipt:
7 Solid samples were received on 07/18/2025.

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

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

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

The Surrogate recoveries were met for all analysis except for OU4-TS-33-071725 [Decachlorobiphenyl(1)59%] and OU4-TS-36-071725 [Decachlorobiphenyl(1)59%]AS per method one surrogate allowed to fail to meet the criteria per column. No further corrective action was taken.

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

The Continuous Calibration File ID PP073987.D met the requirements except for Decachlorobiphenyl is failing in 2nd column however it is passing in 1st column therefore no corrective action taken.

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

The Continuous Calibration File ID PP074002.D met the requirements except for Aroclor-1260(Peak-02) is failing in 1st column however it is passing in 2nd column therefore no corrective action taken.

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

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

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

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 # Q2638
Test Name: Herbicide Group1

A. Number of Samples and Date of Receipt:
7 Solid samples were received on 07/18/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Herbicide Group1. This data package contains results for Herbicide Group1.

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

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

The MS {Q2638-11MS} with File ID: PS031224.D recoveries met the requirements for all compounds except for [Dalapon(1)30%], [Dinoseb(1)0% - Dinoseb(2)0%]due to matrix interference.

The MSD {Q2638-11MSD} with File ID: PS031225.D recoveries met the requirements for all compounds except for [Dalapon(1)30%], [Dinoseb(1)0% - Dinoseb(2)0%]due to matrix interference.

The sample # OU4-TS-36-071725MS and OU4-TS-36-071725MSD is failing for Dalapon, Dinoseb and the original sample(OU4-TS-36-071725) is reported with M flag for this compounds.

The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
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 # Q2638
Test Name: Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:
14 Solid samples were received on 07/18/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals Group6, 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 compounds.
The Duplicate (OU4-TS-37-071725DUP) analysis met criteria for all compounds except for Cadmium due to sample matrix interference.
The Matrix Spike (OU4-TS-37-071725MS) analysis met criteria for all compounds except for Antimony, Arsenic, Beryllium, Chromium and Selenium due to Chemical Interference during Digestion process.
The Matrix Spike Duplicate (OU4-TS-37-071725MSD) analysis met criteria for all compounds except for Antimony, Arsenic, Beryllium, Chromium, Cobalt, Selenium and Silver due to Chemical Interference during Digestion process.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution (OU4-TS-37-071725L) met criteria for all compounds except for Calcium, Chromium, Copper, Magnesium and Manganese due to sample matrix interference.

E. Additional Comments:
The Post Digest Spike (OU4-TS-37-071725A) analysis met criteria for all compounds except for Arsenic, Beryllium, Chromium and Silver due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

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 # Q2638
Test Name: SPLP Mercury,SPLP MetalGroup3

A. Number of Samples and Date of Receipt:
14 Solid samples were received on 07/18/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Herbicide Group1, Mercury, Metals Group6, 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 3010 (water). The analysis of SPLP Mercury was based on method 7470A and digestion was based on method 7470 (water).

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike (OU4-TS-44-071725MS) analysis met criteria for all compounds except for Antimony, Barium, Chromium, Lead, Silver, Thallium and Vanadium due to Chemical interference during Digestion process.
The Matrix Spike Duplicate (OU4-TS-44-071725MSD) analysis met criteria for all compounds except for Antimony, Barium, Chromium, Lead, Silver, Thallium and Vanadium due to Chemical interference during Digestion process.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

The Post Digest Spike (OU4-TS-44-071725A) analysis met criteria for all compounds except for Antimony, Barium, Chromium, Lead, Silver and Vanadium 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.

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.

Q2638 SPLP all samples diluted 5X Straight due to SPLP fluid which cannot be injected as is without dilution to avoid damage to detector of instrument.

Internal standard 89Y(1) and 89Y(2) was outside qc limit for samples Q2638-04 in Original so for these samples affected parameters are reported from its Dilution.

Internal standard 89Y(1) was outside qc limit for samples Q2638-02, Q2638-06, Q2638-08, Q2638-10, Q2638-12 and Q2638-14 in Original so for these samples affected parameters are reported from its Dilution.

Internal standard 209Bi(1) was outside qc limit for samples Q2638-02, Q2638-04, Q2638-06, Q2638-08, Q2638-10, Q2638-12 and Q2638-14 in Original so for these samples affected parameters are reported from its Dilution.

Internal standard 89Y(1 and 2), 209Bi(1) was outside qc limit for samples Q2639-14Qcs in Original so for these samples affected parameters are reported from its Dilution.

In analytical sequence LB136601, The % recovery was outside of acceptance limit for Beryllium of ICV01, LLICV01 and CCV01 but no any samples parameter associated under this calibration.

In analytical sequence LB136601, The % recovery was outside of acceptance limit for Beryllium and Nickel of ICSAB01 but, no any samples parameter associated under this ICSAB.

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 # Q2638
Test Name: Cyanide

A. Number of Samples and Date of Receipt:
7 Solid samples were received on 07/18/2025.

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

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

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike analysis met criteria for all compounds.
The Matrix Spike Duplicate analysis met criteria for all compounds.
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 #: Q2638

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

QA Review Signature: SOHIL JODHANI **Date:** 07/28/2025

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

Hit Summary Sheet
SW-846

SDG No.: Q2638

Client: Nobis Group

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

0

Total Voc :

Total Concentration:

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	68.4
Sample Wt/Vol:	4.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023001.D	1	07/18/25 16:38	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0065	U	0.0018	0.0065	0.0081	mg/Kg
74-87-3	Chloromethane	0.0041	U	0.0018	0.0041	0.0081	mg/Kg
75-01-4	Vinyl Chloride	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
74-83-9	Bromomethane	0.0065	U	0.0017	0.0065	0.0081	mg/Kg
75-00-3	Chloroethane	0.0041	U	0.0020	0.0041	0.0081	mg/Kg
109-99-9	Tetrahydrofuran	0.020	U	0.0076	0.020	0.041	mg/Kg
75-69-4	Trichlorofluoromethane	0.0065	U	0.0020	0.0065	0.0081	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0041	U	0.0017	0.0041	0.0081	mg/Kg
75-35-4	1,1-Dichloroethene	0.0041	U	0.0016	0.0041	0.0081	mg/Kg
107-13-1	Acrylonitrile	0.020	U	0.0081	0.020	0.041	mg/Kg
67-64-1	Acetone	0.032	U	0.0077	0.032	0.041	mg/Kg
75-15-0	Carbon Disulfide	0.0065	U	0.0017	0.0065	0.0081	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0041	U	0.0012	0.0041	0.0081	mg/Kg
75-09-2	Methylene Chloride	0.013	U	0.0057	0.013	0.016	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
75-34-3	1,1-Dichloroethane	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
78-93-3	2-Butanone	0.032	U	0.011	0.032	0.041	mg/Kg
56-23-5	Carbon Tetrachloride	0.0041	U	0.0016	0.0041	0.0081	mg/Kg
594-20-7	2,2-Dichloropropane	0.0065	U	0.0021	0.0065	0.0081	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0041	U	0.0012	0.0041	0.0081	mg/Kg
67-66-3	Chloroform	0.0065	U	0.0014	0.0065	0.0081	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0041	U	0.0015	0.0041	0.0081	mg/Kg
563-58-6	1,1-Dichloropropene	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
71-43-2	Benzene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
107-06-2	1,2-Dichloroethane	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
79-01-6	Trichloroethene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
78-87-5	1,2-Dichloropropane	0.0041	U	0.0015	0.0041	0.0081	mg/Kg
74-95-3	Dibromomethane	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
75-27-4	Bromodichloromethane	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.020	U	0.0058	0.020	0.041	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	68.4
Sample Wt/Vol:	4.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023001.D	1	07/18/25 16:38	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0041	U	0.0010	0.0041	0.0081	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0041	U	0.0015	0.0041	0.0081	mg/Kg
142-28-9	1,3-Dichloropropane	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
591-78-6	2-Hexanone	0.020	U	0.0060	0.020	0.041	mg/Kg
124-48-1	Dibromochloromethane	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
106-93-4	1,2-Dibromoethane	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
127-18-4	Tetrachloroethene	0.0041	U	0.0017	0.0041	0.0081	mg/Kg
108-90-7	Chlorobenzene	0.0041	U	0.0015	0.0041	0.0081	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0041	U	0.0012	0.0041	0.0081	mg/Kg
100-41-4	Ethyl Benzene	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
1330-20-7	Total Xylenes	0.012	U	0.0033	0.012	0.024	mg/Kg
179601-23-1	m/p-Xylenes	0.0081	U	0.0020	0.0081	0.016	mg/Kg
95-47-6	o-Xylene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
100-42-5	Styrene	0.0041	U	0.0012	0.0041	0.0081	mg/Kg
75-25-2	Bromoform	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
98-82-8	Isopropylbenzene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0041	U	0.0020	0.0041	0.0081	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0065	U	0.0020	0.0065	0.0081	mg/Kg
108-86-1	Bromobenzene	0.0041	U	0.0019	0.0041	0.0081	mg/Kg
103-65-1	n-propylbenzene	0.0041	U	0.0012	0.0041	0.0081	mg/Kg
95-49-8	2-Chlorotoluene	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
106-43-4	4-Chlorotoluene	0.0041	U	0.0020	0.0041	0.0081	mg/Kg
98-06-6	tert-Butylbenzene	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0041	U	0.0010	0.0041	0.0081	mg/Kg
135-98-8	sec-Butylbenzene	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
99-87-6	p-Isopropyltoluene	0.0041	U	0.0010	0.0041	0.0081	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0041	U	0.0028	0.0041	0.0081	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0041	U	0.0025	0.0041	0.0081	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	68.4
Sample Wt/Vol:	4.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023001.D	1	07/18/25 16:38	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0041	U	0.0024	0.0041	0.0081	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0041	U	0.0024	0.0041	0.0081	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0065	U	0.0030	0.0065	0.0081	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0065	U	0.0048	0.0065	0.0081	mg/Kg
87-68-3	Hexachlorobutadiene	0.0041	U	0.0031	0.0041	0.0081	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0065	U	0.0052	0.0065	0.0081	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0041	U	0.0017	0.0041	0.0081	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	61.8		71 - 136		124%	SPK: 50
1868-53-7	Dibromofluoromethane	50.1		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	47.1		85 - 116		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.0		79 - 119		106%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	302000	7.707				
540-36-3	1,4-Difluorobenzene	526000	8.61				
3114-55-4	Chlorobenzene-d5	499000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	222000	13.34				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.1
Sample Wt/Vol:	4.6 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023002.D	1	07/18/25 17:01	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0067	U	0.0019	0.0067	0.0083	mg/Kg
74-87-3	Chloromethane	0.0042	U	0.0019	0.0042	0.0083	mg/Kg
75-01-4	Vinyl Chloride	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
74-83-9	Bromomethane	0.0067	U	0.0018	0.0067	0.0083	mg/Kg
75-00-3	Chloroethane	0.0042	U	0.0021	0.0042	0.0083	mg/Kg
109-99-9	Tetrahydrofuran	0.021	U	0.0078	0.021	0.042	mg/Kg
75-69-4	Trichlorofluoromethane	0.0067	U	0.0020	0.0067	0.0083	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0042	U	0.0018	0.0042	0.0083	mg/Kg
75-35-4	1,1-Dichloroethene	0.0042	U	0.0017	0.0042	0.0083	mg/Kg
107-13-1	Acrylonitrile	0.021	U	0.0083	0.021	0.042	mg/Kg
67-64-1	Acetone	0.033	U	0.0079	0.033	0.042	mg/Kg
75-15-0	Carbon Disulfide	0.0067	U	0.0018	0.0067	0.0083	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0042	U	0.0012	0.0042	0.0083	mg/Kg
75-09-2	Methylene Chloride	0.013	U	0.0059	0.013	0.017	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0042	U	0.0014	0.0042	0.0083	mg/Kg
75-34-3	1,1-Dichloroethane	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
78-93-3	2-Butanone	0.033	U	0.011	0.033	0.042	mg/Kg
56-23-5	Carbon Tetrachloride	0.0042	U	0.0016	0.0042	0.0083	mg/Kg
594-20-7	2,2-Dichloropropane	0.0067	U	0.0021	0.0067	0.0083	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
67-66-3	Chloroform	0.0067	U	0.0014	0.0067	0.0083	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0042	U	0.0016	0.0042	0.0083	mg/Kg
563-58-6	1,1-Dichloropropene	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
71-43-2	Benzene	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
107-06-2	1,2-Dichloroethane	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
79-01-6	Trichloroethene	0.0042	U	0.0014	0.0042	0.0083	mg/Kg
78-87-5	1,2-Dichloropropane	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
74-95-3	Dibromomethane	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
75-27-4	Bromodichloromethane	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.021	U	0.0060	0.021	0.042	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.1
Sample Wt/Vol:	4.6 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023002.D	1	07/18/25 17:01	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0042	U	0.0010	0.0042	0.0083	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
142-28-9	1,3-Dichloropropane	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
591-78-6	2-Hexanone	0.021	U	0.0062	0.021	0.042	mg/Kg
124-48-1	Dibromochloromethane	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
106-93-4	1,2-Dibromoethane	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
127-18-4	Tetrachloroethene	0.0042	U	0.0018	0.0042	0.0083	mg/Kg
108-90-7	Chlorobenzene	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
100-41-4	Ethyl Benzene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
1330-20-7	Total Xylenes	0.013	U	0.0035	0.013	0.025	mg/Kg
179601-23-1	m/p-Xylenes	0.0083	U	0.0021	0.0083	0.017	mg/Kg
95-47-6	o-Xylene	0.0042	U	0.0014	0.0042	0.0083	mg/Kg
100-42-5	Styrene	0.0042	U	0.0012	0.0042	0.0083	mg/Kg
75-25-2	Bromoform	0.0042	U	0.0014	0.0042	0.0083	mg/Kg
98-82-8	Isopropylbenzene	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0042	U	0.0020	0.0042	0.0083	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0067	U	0.0021	0.0067	0.0083	mg/Kg
108-86-1	Bromobenzene	0.0042	U	0.0020	0.0042	0.0083	mg/Kg
103-65-1	n-propylbenzene	0.0042	U	0.0012	0.0042	0.0083	mg/Kg
95-49-8	2-Chlorotoluene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0042	U	0.0014	0.0042	0.0083	mg/Kg
106-43-4	4-Chlorotoluene	0.0042	U	0.0020	0.0042	0.0083	mg/Kg
98-06-6	tert-Butylbenzene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
135-98-8	sec-Butylbenzene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
99-87-6	p-Isopropyltoluene	0.0042	U	0.0010	0.0042	0.0083	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0042	U	0.0029	0.0042	0.0083	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0042	U	0.0026	0.0042	0.0083	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	65.1
Sample Wt/Vol:	4.6 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023002.D	1	07/18/25 17:01	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0042	U	0.0024	0.0042	0.0083	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0042	U	0.0024	0.0042	0.0083	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0067	U	0.0031	0.0067	0.0083	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0067	U	0.0050	0.0067	0.0083	mg/Kg
87-68-3	Hexachlorobutadiene	0.0042	U	0.0032	0.0042	0.0083	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0067	U	0.0053	0.0067	0.0083	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0042	U	0.0018	0.0042	0.0083	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	65.5		71 - 136		131%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		78 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	46.9		85 - 116		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.6		79 - 119		107%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	293000	7.707				
540-36-3	1,4-Difluorobenzene	519000	8.61				
3114-55-4	Chlorobenzene-d5	489000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	220000	13.34				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	64.7
Sample Wt/Vol:	4.25 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023003.D	1	07/18/25 17:23	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0073	U	0.0021	0.0073	0.0091	mg/Kg
74-87-3	Chloromethane	0.0045	U	0.0021	0.0045	0.0091	mg/Kg
75-01-4	Vinyl Chloride	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
74-83-9	Bromomethane	0.0073	U	0.0019	0.0073	0.0091	mg/Kg
75-00-3	Chloroethane	0.0045	U	0.0023	0.0045	0.0091	mg/Kg
109-99-9	Tetrahydrofuran	0.023	U	0.0085	0.023	0.046	mg/Kg
75-69-4	Trichlorofluoromethane	0.0073	U	0.0022	0.0073	0.0091	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0045	U	0.0019	0.0045	0.0091	mg/Kg
75-35-4	1,1-Dichloroethene	0.0045	U	0.0018	0.0045	0.0091	mg/Kg
107-13-1	Acrylonitrile	0.023	U	0.0091	0.023	0.046	mg/Kg
67-64-1	Acetone	0.036	U	0.0086	0.036	0.046	mg/Kg
75-15-0	Carbon Disulfide	0.0073	U	0.0019	0.0073	0.0091	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0045	U	0.0013	0.0045	0.0091	mg/Kg
75-09-2	Methylene Chloride	0.015	U	0.0064	0.015	0.018	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
75-34-3	1,1-Dichloroethane	0.0045	U	0.0015	0.0045	0.0091	mg/Kg
78-93-3	2-Butanone	0.036	U	0.012	0.036	0.046	mg/Kg
56-23-5	Carbon Tetrachloride	0.0045	U	0.0018	0.0045	0.0091	mg/Kg
594-20-7	2,2-Dichloropropane	0.0073	U	0.0023	0.0073	0.0091	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
67-66-3	Chloroform	0.0073	U	0.0015	0.0073	0.0091	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0045	U	0.0017	0.0045	0.0091	mg/Kg
563-58-6	1,1-Dichloropropene	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
71-43-2	Benzene	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
107-06-2	1,2-Dichloroethane	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
79-01-6	Trichloroethene	0.0045	U	0.0015	0.0045	0.0091	mg/Kg
78-87-5	1,2-Dichloropropane	0.0045	U	0.0017	0.0045	0.0091	mg/Kg
74-95-3	Dibromomethane	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
75-27-4	Bromodichloromethane	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.023	U	0.0065	0.023	0.046	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	64.7
Sample Wt/Vol:	4.25 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023003.D	1	07/18/25 17:23	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0045	U	0.0011	0.0045	0.0091	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0045	U	0.0017	0.0045	0.0091	mg/Kg
142-28-9	1,3-Dichloropropane	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
591-78-6	2-Hexanone	0.023	U	0.0067	0.023	0.046	mg/Kg
124-48-1	Dibromochloromethane	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
106-93-4	1,2-Dibromoethane	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
127-18-4	Tetrachloroethene	0.0045	U	0.0019	0.0045	0.0091	mg/Kg
108-90-7	Chlorobenzene	0.0045	U	0.0017	0.0045	0.0091	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
100-41-4	Ethyl Benzene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
1330-20-7	Total Xylenes	0.014	U	0.0038	0.014	0.027	mg/Kg
179601-23-1	m/p-Xylenes	0.0091	U	0.0023	0.0091	0.018	mg/Kg
95-47-6	o-Xylene	0.0045	U	0.0015	0.0045	0.0091	mg/Kg
100-42-5	Styrene	0.0045	U	0.0013	0.0045	0.0091	mg/Kg
75-25-2	Bromoform	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
98-82-8	Isopropylbenzene	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0045	U	0.0022	0.0045	0.0091	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0073	U	0.0023	0.0073	0.0091	mg/Kg
108-86-1	Bromobenzene	0.0045	U	0.0022	0.0045	0.0091	mg/Kg
103-65-1	n-propylbenzene	0.0045	U	0.0013	0.0045	0.0091	mg/Kg
95-49-8	2-Chlorotoluene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0045	U	0.0015	0.0045	0.0091	mg/Kg
106-43-4	4-Chlorotoluene	0.0045	U	0.0022	0.0045	0.0091	mg/Kg
98-06-6	tert-Butylbenzene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
135-98-8	sec-Butylbenzene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
99-87-6	p-Isopropyltoluene	0.0045	U	0.0011	0.0045	0.0091	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0045	U	0.0031	0.0045	0.0091	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0045	U	0.0028	0.0045	0.0091	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	64.7
Sample Wt/Vol:	4.25 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023003.D	1	07/18/25 17:23	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0045	U	0.0026	0.0045	0.0091	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0045	U	0.0026	0.0045	0.0091	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0073	U	0.0033	0.0073	0.0091	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0073	U	0.0054	0.0073	0.0091	mg/Kg
87-68-3	Hexachlorobutadiene	0.0045	U	0.0035	0.0045	0.0091	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0073	U	0.0058	0.0073	0.0091	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0045	U	0.0019	0.0045	0.0091	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	65.9		71 - 136		132%	SPK: 50
1868-53-7	Dibromofluoromethane	50.9		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	47.7		85 - 116		95%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.0		79 - 119		110%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	293000	7.707				
540-36-3	1,4-Difluorobenzene	518000	8.616				
3114-55-4	Chlorobenzene-d5	504000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	236000	13.34				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	68.5
Sample Wt/Vol:	4.27 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023004.D	1	07/18/25 17:46	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0068	U	0.0019	0.0068	0.0085	mg/Kg
74-87-3	Chloromethane	0.0043	U	0.0019	0.0043	0.0085	mg/Kg
75-01-4	Vinyl Chloride	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
74-83-9	Bromomethane	0.0068	U	0.0018	0.0068	0.0085	mg/Kg
75-00-3	Chloroethane	0.0043	U	0.0022	0.0043	0.0085	mg/Kg
109-99-9	Tetrahydrofuran	0.021	U	0.0080	0.021	0.043	mg/Kg
75-69-4	Trichlorofluoromethane	0.0068	U	0.0021	0.0068	0.0085	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0043	U	0.0018	0.0043	0.0085	mg/Kg
75-35-4	1,1-Dichloroethene	0.0043	U	0.0017	0.0043	0.0085	mg/Kg
107-13-1	Acrylonitrile	0.021	U	0.0085	0.021	0.043	mg/Kg
67-64-1	Acetone	0.034	U	0.0081	0.034	0.043	mg/Kg
75-15-0	Carbon Disulfide	0.0068	U	0.0018	0.0068	0.0085	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0043	U	0.0012	0.0043	0.0085	mg/Kg
75-09-2	Methylene Chloride	0.014	U	0.0060	0.014	0.017	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
75-34-3	1,1-Dichloroethane	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
78-93-3	2-Butanone	0.034	U	0.011	0.034	0.043	mg/Kg
56-23-5	Carbon Tetrachloride	0.0043	U	0.0017	0.0043	0.0085	mg/Kg
594-20-7	2,2-Dichloropropane	0.0068	U	0.0022	0.0068	0.0085	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
67-66-3	Chloroform	0.0068	U	0.0014	0.0068	0.0085	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0043	U	0.0016	0.0043	0.0085	mg/Kg
563-58-6	1,1-Dichloropropene	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
71-43-2	Benzene	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
107-06-2	1,2-Dichloroethane	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
79-01-6	Trichloroethene	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
78-87-5	1,2-Dichloropropane	0.0043	U	0.0016	0.0043	0.0085	mg/Kg
74-95-3	Dibromomethane	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
75-27-4	Bromodichloromethane	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.021	U	0.0061	0.021	0.043	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	68.5
Sample Wt/Vol:	4.27 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023004.D	1	07/18/25 17:46	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0043	U	0.0016	0.0043	0.0085	mg/Kg
142-28-9	1,3-Dichloropropane	0.0043	U	0.0012	0.0043	0.0085	mg/Kg
591-78-6	2-Hexanone	0.021	U	0.0063	0.021	0.043	mg/Kg
124-48-1	Dibromochloromethane	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
106-93-4	1,2-Dibromoethane	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
127-18-4	Tetrachloroethene	0.0043	U	0.0018	0.0043	0.0085	mg/Kg
108-90-7	Chlorobenzene	0.0043	U	0.0016	0.0043	0.0085	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
100-41-4	Ethyl Benzene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
1330-20-7	Total Xylenes	0.013	U	0.0035	0.013	0.026	mg/Kg
179601-23-1	m/p-Xylenes	0.0085	U	0.0021	0.0085	0.017	mg/Kg
95-47-6	o-Xylene	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
100-42-5	Styrene	0.0043	U	0.0012	0.0043	0.0085	mg/Kg
75-25-2	Bromoform	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
98-82-8	Isopropylbenzene	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0043	U	0.0021	0.0043	0.0085	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0068	U	0.0021	0.0068	0.0085	mg/Kg
108-86-1	Bromobenzene	0.0043	U	0.0021	0.0043	0.0085	mg/Kg
103-65-1	n-propylbenzene	0.0043	U	0.0012	0.0043	0.0085	mg/Kg
95-49-8	2-Chlorotoluene	0.0043	U	0.0012	0.0043	0.0085	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
106-43-4	4-Chlorotoluene	0.0043	U	0.0021	0.0043	0.0085	mg/Kg
98-06-6	tert-Butylbenzene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
135-98-8	sec-Butylbenzene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
99-87-6	p-Isopropyltoluene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0043	U	0.0029	0.0043	0.0085	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0043	U	0.0027	0.0043	0.0085	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	68.5
Sample Wt/Vol:	4.27 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023004.D	1	07/18/25 17:46	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0043	U	0.0025	0.0043	0.0085	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0043	U	0.0025	0.0043	0.0085	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0068	U	0.0031	0.0068	0.0085	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0068	U	0.0051	0.0068	0.0085	mg/Kg
87-68-3	Hexachlorobutadiene	0.0043	U	0.0032	0.0043	0.0085	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0068	U	0.0054	0.0068	0.0085	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0043	U	0.0018	0.0043	0.0085	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	62.3		71 - 136		125%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		78 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	47.7		85 - 116		95%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.4		79 - 119		107%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	325000	7.707				
540-36-3	1,4-Difluorobenzene	578000	8.616				
3114-55-4	Chlorobenzene-d5	548000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	238000	13.34				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	82.4
Sample Wt/Vol:	4.55 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023019.D	1	07/21/25 12:16	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0053	U	0.0015	0.0053	0.0067	mg/Kg
74-87-3	Chloromethane	0.0033	U	0.0015	0.0033	0.0067	mg/Kg
75-01-4	Vinyl Chloride	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
74-83-9	Bromomethane	0.0053	U	0.0014	0.0053	0.0067	mg/Kg
75-00-3	Chloroethane	0.0033	U	0.0017	0.0033	0.0067	mg/Kg
109-99-9	Tetrahydrofuran	0.017	U	0.0062	0.017	0.033	mg/Kg
75-69-4	Trichlorofluoromethane	0.0053	U	0.0016	0.0053	0.0067	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0033	U	0.0014	0.0033	0.0067	mg/Kg
75-35-4	1,1-Dichloroethene	0.0033	U	0.0013	0.0033	0.0067	mg/Kg
107-13-1	Acrylonitrile	0.017	U	0.0066	0.017	0.033	mg/Kg
67-64-1	Acetone	0.027	U	0.0063	0.027	0.033	mg/Kg
75-15-0	Carbon Disulfide	0.0053	U	0.0014	0.0053	0.0067	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0033	U	0.00097	0.0033	0.0067	mg/Kg
75-09-2	Methylene Chloride	0.011	U	0.0047	0.011	0.013	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
75-34-3	1,1-Dichloroethane	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
78-93-3	2-Butanone	0.027	U	0.0087	0.027	0.033	mg/Kg
56-23-5	Carbon Tetrachloride	0.0033	U	0.0013	0.0033	0.0067	mg/Kg
594-20-7	2,2-Dichloropropane	0.0053	U	0.0017	0.0053	0.0067	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0033	U	0.0010	0.0033	0.0067	mg/Kg
67-66-3	Chloroform	0.0053	U	0.0011	0.0053	0.0067	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
563-58-6	1,1-Dichloropropene	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
71-43-2	Benzene	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
107-06-2	1,2-Dichloroethane	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
79-01-6	Trichloroethene	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
78-87-5	1,2-Dichloropropane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
74-95-3	Dibromomethane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
75-27-4	Bromodichloromethane	0.0033	U	0.0010	0.0033	0.0067	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.017	U	0.0048	0.017	0.033	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	82.4
Sample Wt/Vol:	4.55 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023019.D	1	07/21/25 12:16	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0033	U	0.0010	0.0033	0.0067	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0033	U	0.00087	0.0033	0.0067	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0033	U	0.00083	0.0033	0.0067	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
142-28-9	1,3-Dichloropropane	0.0033	U	0.00091	0.0033	0.0067	mg/Kg
591-78-6	2-Hexanone	0.017	U	0.0049	0.017	0.033	mg/Kg
124-48-1	Dibromochloromethane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
106-93-4	1,2-Dibromoethane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
127-18-4	Tetrachloroethene	0.0033	U	0.0014	0.0033	0.0067	mg/Kg
108-90-7	Chlorobenzene	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0033	U	0.0010	0.0033	0.0067	mg/Kg
100-41-4	Ethyl Benzene	0.0033	U	0.00089	0.0033	0.0067	mg/Kg
1330-20-7	Total Xylenes	0.010	U	0.0028	0.010	0.020	mg/Kg
179601-23-1	m/p-Xylenes	0.0067	U	0.0017	0.0067	0.013	mg/Kg
95-47-6	o-Xylene	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
100-42-5	Styrene	0.0033	U	0.00095	0.0033	0.0067	mg/Kg
75-25-2	Bromoform	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
98-82-8	Isopropylbenzene	0.0033	U	0.0010	0.0033	0.0067	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0033	U	0.0016	0.0033	0.0067	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0053	U	0.0017	0.0053	0.0067	mg/Kg
108-86-1	Bromobenzene	0.0033	U	0.0016	0.0033	0.0067	mg/Kg
103-65-1	n-propylbenzene	0.0033	U	0.00097	0.0033	0.0067	mg/Kg
95-49-8	2-Chlorotoluene	0.0033	U	0.00091	0.0033	0.0067	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
106-43-4	4-Chlorotoluene	0.0033	U	0.0016	0.0033	0.0067	mg/Kg
98-06-6	tert-Butylbenzene	0.0033	U	0.00089	0.0033	0.0067	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0033	U	0.00085	0.0033	0.0067	mg/Kg
135-98-8	sec-Butylbenzene	0.0033	U	0.00088	0.0033	0.0067	mg/Kg
99-87-6	p-Isopropyltoluene	0.0033	U	0.00083	0.0033	0.0067	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0033	U	0.0023	0.0033	0.0067	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0033	U	0.0021	0.0033	0.0067	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	82.4
Sample Wt/Vol:	4.55 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023019.D	1	07/21/25 12:16	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0033	U	0.0019	0.0033	0.0067	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0033	U	0.0019	0.0033	0.0067	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0053	U	0.0025	0.0053	0.0067	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0053	U	0.0040	0.0053	0.0067	mg/Kg
87-68-3	Hexachlorobutadiene	0.0033	U	0.0025	0.0033	0.0067	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0053	U	0.0042	0.0053	0.0067	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0033	U	0.0014	0.0033	0.0067	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.3		71 - 136		115%	SPK: 50
1868-53-7	Dibromofluoromethane	50.0		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	47.8		85 - 116		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.0		79 - 119		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	300000	7.707				
540-36-3	1,4-Difluorobenzene	561000	8.61				
3114-55-4	Chlorobenzene-d5	525000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	210000	13.347				

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81.9
Sample Wt/Vol:	4.41 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023006.D	1	07/18/25 18:32	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0055	U	0.0016	0.0055	0.0069	mg/Kg
74-87-3	Chloromethane	0.0035	U	0.0016	0.0035	0.0069	mg/Kg
75-01-4	Vinyl Chloride	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
74-83-9	Bromomethane	0.0055	U	0.0015	0.0055	0.0069	mg/Kg
75-00-3	Chloroethane	0.0035	U	0.0017	0.0035	0.0069	mg/Kg
109-99-9	Tetrahydrofuran	0.017	U	0.0065	0.017	0.035	mg/Kg
75-69-4	Trichlorofluoromethane	0.0055	U	0.0017	0.0055	0.0069	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0035	U	0.0015	0.0035	0.0069	mg/Kg
75-35-4	1,1-Dichloroethene	0.0035	U	0.0014	0.0035	0.0069	mg/Kg
107-13-1	Acrylonitrile	0.017	U	0.0069	0.017	0.035	mg/Kg
67-64-1	Acetone	0.028	U	0.0066	0.028	0.035	mg/Kg
75-15-0	Carbon Disulfide	0.0055	U	0.0015	0.0055	0.0069	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0035	U	0.0010	0.0035	0.0069	mg/Kg
75-09-2	Methylene Chloride	0.011	U	0.0049	0.011	0.014	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
75-34-3	1,1-Dichloroethane	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
78-93-3	2-Butanone	0.028	U	0.0091	0.028	0.035	mg/Kg
56-23-5	Carbon Tetrachloride	0.0035	U	0.0013	0.0035	0.0069	mg/Kg
594-20-7	2,2-Dichloropropane	0.0055	U	0.0018	0.0055	0.0069	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0035	U	0.0010	0.0035	0.0069	mg/Kg
67-66-3	Chloroform	0.0055	U	0.0012	0.0055	0.0069	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0035	U	0.0013	0.0035	0.0069	mg/Kg
563-58-6	1,1-Dichloropropene	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
71-43-2	Benzene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
107-06-2	1,2-Dichloroethane	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
79-01-6	Trichloroethene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
78-87-5	1,2-Dichloropropane	0.0035	U	0.0013	0.0035	0.0069	mg/Kg
74-95-3	Dibromomethane	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
75-27-4	Bromodichloromethane	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.017	U	0.0050	0.017	0.035	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81.9
Sample Wt/Vol:	4.41 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023006.D	1	07/18/25 18:32	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0035	U	0.00090	0.0035	0.0069	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0035	U	0.00086	0.0035	0.0069	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0035	U	0.0013	0.0035	0.0069	mg/Kg
142-28-9	1,3-Dichloropropane	0.0035	U	0.00094	0.0035	0.0069	mg/Kg
591-78-6	2-Hexanone	0.017	U	0.0051	0.017	0.035	mg/Kg
124-48-1	Dibromochloromethane	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
106-93-4	1,2-Dibromoethane	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
127-18-4	Tetrachloroethene	0.0035	U	0.0015	0.0035	0.0069	mg/Kg
108-90-7	Chlorobenzene	0.0035	U	0.0013	0.0035	0.0069	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
100-41-4	Ethyl Benzene	0.0035	U	0.00093	0.0035	0.0069	mg/Kg
1330-20-7	Total Xylenes	0.010	U	0.0028	0.010	0.021	mg/Kg
179601-23-1	m/p-Xylenes	0.0069	U	0.0017	0.0069	0.014	mg/Kg
95-47-6	o-Xylene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
100-42-5	Styrene	0.0035	U	0.00098	0.0035	0.0069	mg/Kg
75-25-2	Bromoform	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
98-82-8	Isopropylbenzene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0035	U	0.0017	0.0035	0.0069	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0055	U	0.0017	0.0055	0.0069	mg/Kg
108-86-1	Bromobenzene	0.0035	U	0.0017	0.0035	0.0069	mg/Kg
103-65-1	n-propylbenzene	0.0035	U	0.0010	0.0035	0.0069	mg/Kg
95-49-8	2-Chlorotoluene	0.0035	U	0.00094	0.0035	0.0069	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
106-43-4	4-Chlorotoluene	0.0035	U	0.0017	0.0035	0.0069	mg/Kg
98-06-6	tert-Butylbenzene	0.0035	U	0.00093	0.0035	0.0069	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0035	U	0.00089	0.0035	0.0069	mg/Kg
135-98-8	sec-Butylbenzene	0.0035	U	0.00091	0.0035	0.0069	mg/Kg
99-87-6	p-Isopropyltoluene	0.0035	U	0.00086	0.0035	0.0069	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0035	U	0.0024	0.0035	0.0069	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0035	U	0.0022	0.0035	0.0069	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81.9
Sample Wt/Vol:	4.41 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023006.D	1	07/18/25 18:32	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0035	U	0.0020	0.0035	0.0069	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0035	U	0.0020	0.0035	0.0069	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0055	U	0.0025	0.0055	0.0069	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0055	U	0.0041	0.0055	0.0069	mg/Kg
87-68-3	Hexachlorobutadiene	0.0035	U	0.0026	0.0035	0.0069	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0055	U	0.0044	0.0055	0.0069	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0035	U	0.0015	0.0035	0.0069	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	66.6		71 - 136		133%	SPK: 50
1868-53-7	Dibromofluoromethane	51.7		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	47.9		85 - 116		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.4		79 - 119		109%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	273000	7.713				
540-36-3	1,4-Difluorobenzene	490000	8.615				
3114-55-4	Chlorobenzene-d5	474000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	214000	13.346				

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81.2
Sample Wt/Vol:	4.39 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023007.D	1	07/18/25 18:55	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0056	U	0.0016	0.0056	0.0070	mg/Kg
74-87-3	Chloromethane	0.0035	U	0.0016	0.0035	0.0070	mg/Kg
75-01-4	Vinyl Chloride	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
74-83-9	Bromomethane	0.0056	U	0.0015	0.0056	0.0070	mg/Kg
75-00-3	Chloroethane	0.0035	U	0.0018	0.0035	0.0070	mg/Kg
109-99-9	Tetrahydrofuran	0.018	U	0.0066	0.018	0.035	mg/Kg
75-69-4	Trichlorofluoromethane	0.0056	U	0.0017	0.0056	0.0070	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0035	U	0.0015	0.0035	0.0070	mg/Kg
75-35-4	1,1-Dichloroethene	0.0035	U	0.0014	0.0035	0.0070	mg/Kg
107-13-1	Acrylonitrile	0.018	U	0.0070	0.018	0.035	mg/Kg
67-64-1	Acetone	0.028	U	0.0066	0.028	0.035	mg/Kg
75-15-0	Carbon Disulfide	0.0056	U	0.0015	0.0056	0.0070	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0035	U	0.0010	0.0035	0.0070	mg/Kg
75-09-2	Methylene Chloride	0.011	U	0.0050	0.011	0.014	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
75-34-3	1,1-Dichloroethane	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
78-93-3	2-Butanone	0.028	U	0.0092	0.028	0.035	mg/Kg
56-23-5	Carbon Tetrachloride	0.0035	U	0.0014	0.0035	0.0070	mg/Kg
594-20-7	2,2-Dichloropropane	0.0056	U	0.0018	0.0056	0.0070	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
67-66-3	Chloroform	0.0056	U	0.0012	0.0056	0.0070	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0035	U	0.0013	0.0035	0.0070	mg/Kg
563-58-6	1,1-Dichloropropene	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
71-43-2	Benzene	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
107-06-2	1,2-Dichloroethane	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
79-01-6	Trichloroethene	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
78-87-5	1,2-Dichloropropane	0.0035	U	0.0013	0.0035	0.0070	mg/Kg
74-95-3	Dibromomethane	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
75-27-4	Bromodichloromethane	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.018	U	0.0050	0.018	0.035	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81.2
Sample Wt/Vol:	4.39 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023007.D	1	07/18/25 18:55	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0035	U	0.00091	0.0035	0.0070	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0035	U	0.00087	0.0035	0.0070	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0035	U	0.0013	0.0035	0.0070	mg/Kg
142-28-9	1,3-Dichloropropane	0.0035	U	0.00095	0.0035	0.0070	mg/Kg
591-78-6	2-Hexanone	0.018	U	0.0052	0.018	0.035	mg/Kg
124-48-1	Dibromochloromethane	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
106-93-4	1,2-Dibromoethane	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
127-18-4	Tetrachloroethene	0.0035	U	0.0015	0.0035	0.0070	mg/Kg
108-90-7	Chlorobenzene	0.0035	U	0.0013	0.0035	0.0070	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
100-41-4	Ethyl Benzene	0.0035	U	0.00094	0.0035	0.0070	mg/Kg
1330-20-7	Total Xylenes	0.011	U	0.0029	0.011	0.021	mg/Kg
179601-23-1	m/p-Xylenes	0.0070	U	0.0017	0.0070	0.014	mg/Kg
95-47-6	o-Xylene	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
100-42-5	Styrene	0.0035	U	0.0010	0.0035	0.0070	mg/Kg
75-25-2	Bromoform	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
98-82-8	Isopropylbenzene	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0035	U	0.0017	0.0035	0.0070	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0056	U	0.0017	0.0056	0.0070	mg/Kg
108-86-1	Bromobenzene	0.0035	U	0.0017	0.0035	0.0070	mg/Kg
103-65-1	n-propylbenzene	0.0035	U	0.0010	0.0035	0.0070	mg/Kg
95-49-8	2-Chlorotoluene	0.0035	U	0.00095	0.0035	0.0070	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
106-43-4	4-Chlorotoluene	0.0035	U	0.0017	0.0035	0.0070	mg/Kg
98-06-6	tert-Butylbenzene	0.0035	U	0.00094	0.0035	0.0070	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0035	U	0.00090	0.0035	0.0070	mg/Kg
135-98-8	sec-Butylbenzene	0.0035	U	0.00093	0.0035	0.0070	mg/Kg
99-87-6	p-Isopropyltoluene	0.0035	U	0.00087	0.0035	0.0070	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0035	U	0.0024	0.0035	0.0070	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0035	U	0.0022	0.0035	0.0070	mg/Kg

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81.2
Sample Wt/Vol:	4.39 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023007.D	1	07/18/25 18:55	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0035	U	0.0020	0.0035	0.0070	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0035	U	0.0020	0.0035	0.0070	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0056	U	0.0026	0.0056	0.0070	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0056	U	0.0042	0.0056	0.0070	mg/Kg
87-68-3	Hexachlorobutadiene	0.0035	U	0.0027	0.0035	0.0070	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0056	U	0.0045	0.0056	0.0070	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0035	U	0.0015	0.0035	0.0070	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	66.3		71 - 136		133%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		78 - 119		104%	SPK: 50
2037-26-5	Toluene-d8	47.5		85 - 116		95%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.3		79 - 119		111%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	273000	7.707				
540-36-3	1,4-Difluorobenzene	492000	8.616				
3114-55-4	Chlorobenzene-d5	484000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	227000	13.346				

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

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

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

LAB CHRONICLE

OrderID:	Q2638	**OrderDate:**	7/18/2025 10:07:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2638-01	**OU4-TS-31-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/18/25	
Q2638-03	**OU4-TS-32-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/18/25	
Q2638-05	**OU4-TS-33-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/18/25	
Q2638-07	**OU4-TS-34-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/18/25	
Q2638-09	**OU4-TS-35-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/21/25	
Q2638-11	**OU4-TS-36-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/18/25	
Q2638-13	**OU4-TS-37-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/18/25	

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.: Q2638

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-31-071725									
Q2638-01	OU4-TS-31-071725	SOIL	Benzo(b)fluoranthene	0.130	J	0.028	0.19	0.25	mg/Kg
			Total Svoc :	**0.13**					
			Total Concentration:	**0.13**					
Client ID : OU4-TS-32-071725									
Q2638-03	OU4-TS-32-071725	SOIL	Fluoranthene	0.170	J	0.046	0.20	0.26	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Pyrene	0.120	J	0.055	0.20	0.26	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Chrysene	0.120	J	0.031	0.20	0.26	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Benzo(b)fluoranthene	0.170	J	0.029	0.20	0.26	mg/Kg
			Total Svoc :	**0.58**					
			Total Concentration:	**0.58**					
Client ID : OU4-TS-33-071725									
Q2638-05	OU4-TS-33-071725	SOIL	Benzo(b)fluoranthene	0.130	J	0.029	0.20	0.26	mg/Kg
			Total Svoc :	**0.13**					
			Total Concentration:	**0.13**					
Client ID : OU4-TS-35-071725									
Q2638-09	OU4-TS-35-071725	SOIL	Phenanthrene	0.100	J	0.025	0.16	0.21	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Fluoranthene	0.300		0.036	0.16	0.21	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Pyrene	0.290		0.044	0.16	0.21	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Benzo(a)anthracene	0.250		0.028	0.16	0.21	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Chrysene	0.260		0.024	0.16	0.21	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Benzo(b)fluoranthene	0.340		0.023	0.16	0.21	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Benzo(k)fluoranthene	0.110	J	0.027	0.16	0.21	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Benzo(a)pyrene	0.270		0.036	0.16	0.21	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Indeno(1,2,3-cd)pyrene	0.120	J	0.035	0.16	0.21	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Benzo(g,h,i)perylene	0.160	J	0.031	0.16	0.21	mg/Kg
			Total Svoc :	**2.20**					
			Total Concentration:	**2.20**					
Client ID : OU4-TS-36-071725									
Q2638-11	OU4-TS-36-071725	SOIL	Acenaphthylene	0.083	J	0.035	0.16	0.21	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Phenanthrene	0.088	J	0.026	0.16	0.21	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Fluoranthene	0.250		0.037	0.16	0.21	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Pyrene	0.320		0.044	0.16	0.21	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Benzo(a)anthracene	0.240		0.028	0.16	0.21	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Chrysene	0.250		0.024	0.16	0.21	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Benzo(b)fluoranthene	0.290		0.023	0.16	0.21	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Benzo(k)fluoranthene	0.110	J	0.027	0.16	0.21	mg/Kg

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

Hit Summary Sheet
SW-846

SDG No.: Q2638

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2638-11	OU4-TS-36-071725	SOIL	Benzo(a)pyrene	0.260		0.036	0.16	0.21	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Indeno(1,2,3-cd)pyrene	0.140	J	0.036	0.16	0.21	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Benzo(g,h,i)perylene	0.170	J	0.031	0.16	0.21	mg/Kg
			Total Svoc :	**2.20**					
			Total Concentration:	**2.20**					
Client ID :	**OU4-TS-36-071725RE**								
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Acenaphthylene	0.091	J	0.035	0.16	0.21	mg/Kg
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Phenanthrene	0.087	J	0.026	0.16	0.21	mg/Kg
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Fluoranthene	0.250		0.037	0.16	0.21	mg/Kg
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Pyrene	0.320		0.044	0.16	0.21	mg/Kg
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Benzo(a)anthracene	0.230		0.028	0.16	0.21	mg/Kg
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Chrysene	0.270		0.024	0.16	0.21	mg/Kg
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Benzo(b)fluoranthene	0.290		0.023	0.16	0.21	mg/Kg
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Benzo(k)fluoranthene	0.095	J	0.027	0.16	0.21	mg/Kg
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Benzo(a)pyrene	0.250		0.036	0.16	0.21	mg/Kg
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Indeno(1,2,3-cd)pyrene	0.140	J	0.036	0.16	0.21	mg/Kg
Q2638-11RE	OU4-TS-36-071725RE	SOIL	Benzo(g,h,i)perylene	0.170	J	0.031	0.16	0.21	mg/Kg
			Total Svoc :	**2.19**					
			Total Concentration:	**2.19**					
Client ID :	**OU4-TS-37-071725**								
Q2638-13	OU4-TS-37-071725	SOIL	Fluoranthene	0.210		0.037	0.16	0.21	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Pyrene	0.270		0.044	0.16	0.21	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Benzo(a)anthracene	0.190	J	0.028	0.16	0.21	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Chrysene	0.230		0.024	0.16	0.21	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Benzo(b)fluoranthene	0.250		0.023	0.16	0.21	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Benzo(a)pyrene	0.210		0.036	0.16	0.21	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Indeno(1,2,3-cd)pyrene	0.120	J	0.036	0.16	0.21	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Benzo(g,h,i)perylene	0.150	J	0.032	0.16	0.21	mg/Kg
			Total Svoc :	**1.63**					
			Total Concentration:	**1.63**					
Client ID :	**OU4-TS-37-071725RE**								
Q2638-13RE	OU4-TS-37-071725RE	SOIL	Acenaphthylene	0.087	J	0.036	0.16	0.21	mg/Kg
Q2638-13RE	OU4-TS-37-071725RE	SOIL	Fluoranthene	0.220		0.037	0.16	0.21	mg/Kg
Q2638-13RE	OU4-TS-37-071725RE	SOIL	Pyrene	0.270		0.044	0.16	0.21	mg/Kg
Q2638-13RE	OU4-TS-37-071725RE	SOIL	Benzo(a)anthracene	0.180	J	0.028	0.16	0.21	mg/Kg
Q2638-13RE	OU4-TS-37-071725RE	SOIL	Chrysene	0.220		0.024	0.16	0.21	mg/Kg
Q2638-13RE	OU4-TS-37-071725RE	SOIL	Benzo(b)fluoranthene	0.250		0.023	0.16	0.21	mg/Kg
Q2638-13RE	OU4-TS-37-071725RE	SOIL	Benzo(a)pyrene	0.220		0.036	0.16	0.21	mg/Kg
Q2638-13RE	OU4-TS-37-071725RE	SOIL	Indeno(1,2,3-cd)pyrene	0.120	J	0.036	0.16	0.21	mg/Kg

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

Hit Summary Sheet
SW-846

SDG No.: Q2638

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2638-13RE	OU4-TS-37-071725RE	SOIL	Benzo(g,h,i)perylene	0.150	J	0.032	0.16	0.21	mg/Kg
			Total Svoc :	**1.72**					
			Total Concentration:	**1.72**					

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	68.4
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
BF143182.D	1	07/21/25 09:30	07/22/25 11:25	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.19	U	0.033	0.19	0.25	mg/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.037	0.19	0.25	mg/Kg
208-96-8	Acenaphthylene	0.19	U	0.042	0.19	0.25	mg/Kg
83-32-9	Acenaphthene	0.19	U	0.031	0.19	0.25	mg/Kg
86-73-7	Fluorene	0.19	U	0.037	0.19	0.25	mg/Kg
85-01-8	Phenanthrene	0.19	U	0.031	0.19	0.25	mg/Kg
120-12-7	Anthracene	0.19	U	0.049	0.19	0.25	mg/Kg
206-44-0	Fluoranthene	0.19	U	0.044	0.19	0.25	mg/Kg
129-00-0	Pyrene	0.19	U	0.053	0.19	0.25	mg/Kg
56-55-3	Benzo(a)anthracene	0.19	U	0.034	0.19	0.25	mg/Kg
218-01-9	Chrysene	0.19	U	0.029	0.19	0.25	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.13	J	0.028	0.19	0.25	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.19	U	0.033	0.19	0.25	mg/Kg
50-32-8	Benzo(a)pyrene	0.19	U	0.043	0.19	0.25	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.19	U	0.043	0.19	0.25	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.19	U	0.040	0.19	0.25	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.19	U	0.038	0.19	0.25	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	54.9		37 - 122		55%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.5		44 - 115		52%	SPK: 100
1718-51-0	Terphenyl-d14	33.3	*	54 - 127		33%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	125000	6.963				
1146-65-2	Naphthalene-d8	473000	8.245				
15067-26-2	Acenaphthene-d10	235000	9.998				
1517-22-2	Phenanthrene-d10	343000	11.486				
1719-03-5	Chrysene-d12	287000	14.121				
1520-96-3	Perylene-d12	201000	15.627				
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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	68.4
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
BF143182.D	1	07/21/25 09:30	07/22/25 11:25	PB168929

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	65.1
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
BF143183.D	1	07/21/25 09:30	07/22/25 11:54	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.20	U	0.035	0.20	0.26	mg/Kg
91-57-6	2-Methylnaphthalene	0.20	U	0.039	0.20	0.26	mg/Kg
208-96-8	Acenaphthylene	0.20	U	0.044	0.20	0.26	mg/Kg
83-32-9	Acenaphthene	0.20	U	0.033	0.20	0.26	mg/Kg
86-73-7	Fluorene	0.20	U	0.039	0.20	0.26	mg/Kg
85-01-8	Phenanthrene	0.20	U	0.032	0.20	0.26	mg/Kg
120-12-7	Anthracene	0.20	U	0.051	0.20	0.26	mg/Kg
206-44-0	Fluoranthene	0.17	J	0.046	0.20	0.26	mg/Kg
129-00-0	Pyrene	0.12	J	0.055	0.20	0.26	mg/Kg
56-55-3	Benzo(a)anthracene	0.20	U	0.035	0.20	0.26	mg/Kg
218-01-9	Chrysene	0.12	J	0.031	0.20	0.26	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.17	J	0.029	0.20	0.26	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.20	U	0.034	0.20	0.26	mg/Kg
50-32-8	Benzo(a)pyrene	0.20	U	0.045	0.20	0.26	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.20	U	0.045	0.20	0.26	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.20	U	0.042	0.20	0.26	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.20	U	0.040	0.20	0.26	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	50.2		37 - 122		50%	SPK: 100
321-60-8	2-Fluorobiphenyl	47.0		44 - 115		47%	SPK: 100
1718-51-0	Terphenyl-d14	33.2	*	54 - 127		33%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118000	6.963				
1146-65-2	Naphthalene-d8	451000	8.245				
15067-26-2	Acenaphthene-d10	228000	9.998				
1517-22-2	Phenanthrene-d10	338000	11.486				
1719-03-5	Chrysene-d12	263000	14.121				
1520-96-3	Perylene-d12	173000	15.633				
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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	65.1
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
BF143183.D	1	07/21/25 09:30	07/22/25 11:54	PB168929

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	64.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143184.D	1	07/21/25 09:30	07/22/25 12:23	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.20	U	0.035	0.20	0.26	mg/Kg
91-57-6	2-Methylnaphthalene	0.20	U	0.040	0.20	0.26	mg/Kg
208-96-8	Acenaphthylene	0.20	U	0.045	0.20	0.26	mg/Kg
83-32-9	Acenaphthene	0.20	U	0.033	0.20	0.26	mg/Kg
86-73-7	Fluorene	0.20	U	0.039	0.20	0.26	mg/Kg
85-01-8	Phenanthrene	0.20	U	0.032	0.20	0.26	mg/Kg
120-12-7	Anthracene	0.20	U	0.051	0.20	0.26	mg/Kg
206-44-0	Fluoranthene	0.20	U	0.046	0.20	0.26	mg/Kg
129-00-0	Pyrene	0.20	U	0.056	0.20	0.26	mg/Kg
56-55-3	Benzo(a)anthracene	0.20	U	0.036	0.20	0.26	mg/Kg
218-01-9	Chrysene	0.20	U	0.031	0.20	0.26	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.13	J	0.029	0.20	0.26	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.20	U	0.035	0.20	0.26	mg/Kg
50-32-8	Benzo(a)pyrene	0.20	U	0.046	0.20	0.26	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.20	U	0.045	0.20	0.26	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.20	U	0.042	0.20	0.26	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.20	U	0.040	0.20	0.26	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	53.2		37 - 122		53%	SPK: 100
321-60-8	2-Fluorobiphenyl	48.6		44 - 115		49%	SPK: 100
1718-51-0	Terphenyl-d14	35.0	*	54 - 127		35%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	130000	6.963				
1146-65-2	Naphthalene-d8	492000	8.245				
15067-26-2	Acenaphthene-d10	250000	9.998				
1517-22-2	Phenanthrene-d10	371000	11.486				
1719-03-5	Chrysene-d12	282000	14.121				
1520-96-3	Perylene-d12	185000	15.633				
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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	64.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143184.D	1	07/21/25 09:30	07/22/25 12:23	PB168929

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	68.5
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143185.D	1	07/21/25 09:30	07/22/25 12:52	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.19	U	0.033	0.19	0.25	mg/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.037	0.19	0.25	mg/Kg
208-96-8	Acenaphthylene	0.19	U	0.042	0.19	0.25	mg/Kg
83-32-9	Acenaphthene	0.19	U	0.031	0.19	0.25	mg/Kg
86-73-7	Fluorene	0.19	U	0.037	0.19	0.25	mg/Kg
85-01-8	Phenanthrene	0.19	U	0.031	0.19	0.25	mg/Kg
120-12-7	Anthracene	0.19	U	0.049	0.19	0.25	mg/Kg
206-44-0	Fluoranthene	0.19	U	0.044	0.19	0.25	mg/Kg
129-00-0	Pyrene	0.19	U	0.052	0.19	0.25	mg/Kg
56-55-3	Benzo(a)anthracene	0.19	U	0.034	0.19	0.25	mg/Kg
218-01-9	Chrysene	0.19	U	0.029	0.19	0.25	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.19	U	0.028	0.19	0.25	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.19	U	0.033	0.19	0.25	mg/Kg
50-32-8	Benzo(a)pyrene	0.19	U	0.043	0.19	0.25	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.19	U	0.042	0.19	0.25	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.19	U	0.040	0.19	0.25	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.19	U	0.037	0.19	0.25	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	45.9		37 - 122		46%	SPK: 100
321-60-8	2-Fluorobiphenyl	42.8	*	44 - 115		43%	SPK: 100
1718-51-0	Terphenyl-d14	30.9	*	54 - 127		31%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	125000	6.963				
1146-65-2	Naphthalene-d8	482000	8.245				
15067-26-2	Acenaphthene-d10	241000	9.998				
1517-22-2	Phenanthrene-d10	349000	11.486				
1719-03-5	Chrysene-d12	262000	14.121				
1520-96-3	Perylene-d12	170000	15.627				
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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	68.5
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143185.D	1	07/21/25 09:30	07/22/25 12:52	PB168929

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-07RE	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	68.5
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025224.D	1	07/21/25 09:30	07/23/25 14:51	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.19	U	0.033	0.19	0.25	mg/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.037	0.19	0.25	mg/Kg
208-96-8	Acenaphthylene	0.19	U	0.042	0.19	0.25	mg/Kg
83-32-9	Acenaphthene	0.19	U	0.031	0.19	0.25	mg/Kg
86-73-7	Fluorene	0.19	U	0.037	0.19	0.25	mg/Kg
85-01-8	Phenanthrene	0.19	U	0.031	0.19	0.25	mg/Kg
120-12-7	Anthracene	0.19	U	0.049	0.19	0.25	mg/Kg
206-44-0	Fluoranthene	0.19	U	0.044	0.19	0.25	mg/Kg
129-00-0	Pyrene	0.19	U	0.052	0.19	0.25	mg/Kg
56-55-3	Benzo(a)anthracene	0.19	U	0.034	0.19	0.25	mg/Kg
218-01-9	Chrysene	0.19	U	0.029	0.19	0.25	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.19	U	0.028	0.19	0.25	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.19	U	0.033	0.19	0.25	mg/Kg
50-32-8	Benzo(a)pyrene	0.19	U	0.043	0.19	0.25	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.19	U	0.042	0.19	0.25	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.19	U	0.040	0.19	0.25	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.19	U	0.037	0.19	0.25	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	45.2		37 - 122		45%	SPK: 100
321-60-8	2-Fluorobiphenyl	42.9	*	44 - 115		43%	SPK: 100
1718-51-0	Terphenyl-d14	39.1	*	54 - 127		39%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	576000	7.431				
1146-65-2	Naphthalene-d8	2320000	10.178				
15067-26-2	Acenaphthene-d10	1480000	14.09				
1517-22-2	Phenanthrene-d10	2910000	16.901				
1719-03-5	Chrysene-d12	3200000	21.33				
1520-96-3	Perylene-d12	3770000	24.471				

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-07RE	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	68.5
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025224.D	1	07/21/25 09:30	07/23/25 14:51	PB168929

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.4
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
BF143186.D	1	07/21/25 09:30	07/22/25 13:21	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.028	0.16	0.21	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.031	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.16	U	0.035	0.16	0.21	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.026	0.16	0.21	mg/Kg
86-73-7	Fluorene	0.16	U	0.031	0.16	0.21	mg/Kg
85-01-8	Phenanthrene	0.10	J	0.025	0.16	0.21	mg/Kg
120-12-7	Anthracene	0.16	U	0.040	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.30		0.036	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.29		0.044	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.25		0.028	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.26		0.024	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.34		0.023	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.11	J	0.027	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.27		0.036	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.12	J	0.035	0.16	0.21	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.033	0.16	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.16	J	0.031	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	48.0		37 - 122		48%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.9		44 - 115		47%	SPK: 100
1718-51-0	Terphenyl-d14	37.1	*	54 - 127		37%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115000	6.963				
1146-65-2	Naphthalene-d8	440000	8.245				
15067-26-2	Acenaphthene-d10	226000	9.998				
1517-22-2	Phenanthrene-d10	327000	11.486				
1719-03-5	Chrysene-d12	247000	14.122				
1520-96-3	Perylene-d12	168000	15.633				
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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.4
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
BF143186.D	1	07/21/25 09:30	07/22/25 13:21	PB168929

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	81.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025225.D	1	07/21/25 09:30	07/23/25 15:32	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.028	0.16	0.21	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.031	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.083	J	0.035	0.16	0.21	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.026	0.16	0.21	mg/Kg
86-73-7	Fluorene	0.16	U	0.031	0.16	0.21	mg/Kg
85-01-8	Phenanthrene	0.088	J	0.026	0.16	0.21	mg/Kg
120-12-7	Anthracene	0.16	U	0.041	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.25		0.037	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.32		0.044	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.24		0.028	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.25		0.024	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.29		0.023	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.11	J	0.027	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.26		0.036	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	J	0.036	0.16	0.21	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.033	0.16	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.17	J	0.031	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	39.9		37 - 122		40%	SPK: 100
321-60-8	2-Fluorobiphenyl	40.3	*	44 - 115		40%	SPK: 100
1718-51-0	Terphenyl-d14	41.6	*	54 - 127		42%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	622000	7.431				
1146-65-2	Naphthalene-d8	2600000	10.172				
15067-26-2	Acenaphthene-d10	1720000	14.078				
1517-22-2	Phenanthrene-d10	3430000	16.895				
1719-03-5	Chrysene-d12	3440000	21.336				
1520-96-3	Perylene-d12	3930000	24.477				
TENTATIVE IDENTIFIED COMPOUNDS							

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	81.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025225.D	1	07/21/25 09:30	07/23/25 15:32	PB168929

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-11RE	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	81.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025232.D	1	07/21/25 09:30	07/23/25 21:01	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.028	0.16	0.21	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.031	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.091	J	0.035	0.16	0.21	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.026	0.16	0.21	mg/Kg
86-73-7	Fluorene	0.16	U	0.031	0.16	0.21	mg/Kg
85-01-8	Phenanthrene	0.087	J	0.026	0.16	0.21	mg/Kg
120-12-7	Anthracene	0.16	U	0.041	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.25		0.037	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.32		0.044	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.23		0.028	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.27		0.024	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.29		0.023	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.095	J	0.027	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.25		0.036	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	J	0.036	0.16	0.21	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.033	0.16	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.17	J	0.031	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	39.7		37 - 122		40%	SPK: 100
321-60-8	2-Fluorobiphenyl	40.2	*	44 - 115		40%	SPK: 100
1718-51-0	Terphenyl-d14	40.3	*	54 - 127		40%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	575000	7.437				
1146-65-2	Naphthalene-d8	2320000	10.178				
15067-26-2	Acenaphthene-d10	1500000	14.084				
1517-22-2	Phenanthrene-d10	2980000	16.895				
1719-03-5	Chrysene-d12	3090000	21.33				
1520-96-3	Perylene-d12	3680000	24.477				

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-11RE	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	81.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025232.D	1	07/21/25 09:30	07/23/25 21:01	PB168929

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	81.2
Sample Wt/Vol:	30.08 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
BP025221.D	1	07/21/25 09:30	07/23/25 12:47	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.028	0.16	0.21	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.031	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.16	U	0.036	0.16	0.21	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.026	0.16	0.21	mg/Kg
86-73-7	Fluorene	0.16	U	0.031	0.16	0.21	mg/Kg
85-01-8	Phenanthrene	0.16	U	0.026	0.16	0.21	mg/Kg
120-12-7	Anthracene	0.16	U	0.041	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.21		0.037	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.27		0.044	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.19	J	0.028	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.23		0.024	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.25		0.023	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.16	U	0.028	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.21		0.036	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.12	J	0.036	0.16	0.21	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.034	0.16	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.15	J	0.032	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	38.9		37 - 122		39%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.2	*	44 - 115		39%	SPK: 100
1718-51-0	Terphenyl-d14	40.0	*	54 - 127		40%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	590000	7.437				
1146-65-2	Naphthalene-d8	2490000	10.184				
15067-26-2	Acenaphthene-d10	1670000	14.072				
1517-22-2	Phenanthrene-d10	3350000	16.901				
1719-03-5	Chrysene-d12	3280000	21.336				
1520-96-3	Perylene-d12	3860000	24.471				
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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	81.2
Sample Wt/Vol:	30.08 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
BP025221.D	1	07/21/25 09:30	07/23/25 12:47	PB168929

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-13RE	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	81.2
Sample Wt/Vol:	30.08 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
BP025230.D	1	07/21/25 09:30	07/23/25 19:39	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.16	U	0.028	0.16	0.21	mg/Kg
91-57-6	2-Methylnaphthalene	0.16	U	0.031	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.087	J	0.036	0.16	0.21	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.026	0.16	0.21	mg/Kg
86-73-7	Fluorene	0.16	U	0.031	0.16	0.21	mg/Kg
85-01-8	Phenanthrene	0.16	U	0.026	0.16	0.21	mg/Kg
120-12-7	Anthracene	0.16	U	0.041	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.22		0.037	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.27		0.044	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.18	J	0.028	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.22		0.024	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.25		0.023	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.16	U	0.028	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.22		0.036	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.12	J	0.036	0.16	0.21	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.16	U	0.034	0.16	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.15	J	0.032	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	38.9		37 - 122		39%	SPK: 100
321-60-8	2-Fluorobiphenyl	37.6	*	44 - 115		38%	SPK: 100
1718-51-0	Terphenyl-d14	39.7	*	54 - 127		40%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	476000	7.431				
1146-65-2	Naphthalene-d8	2040000	10.178				
15067-26-2	Acenaphthene-d10	1450000	14.09				
1517-22-2	Phenanthrene-d10	3010000	16.901				
1719-03-5	Chrysene-d12	3120000	21.33				
1520-96-3	Perylene-d12	3620000	24.466				

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-13RE	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	81.2
Sample Wt/Vol:	30.08 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
BP025230.D	1	07/21/25 09:30	07/23/25 19:39	PB168929

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

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:	Q2638	**OrderDate:**	7/18/2025 10:07:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2638-01	**OU4-TS-31-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/22/25	
Q2638-03	**OU4-TS-32-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/22/25	
Q2638-05	**OU4-TS-33-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/22/25	
Q2638-07	**OU4-TS-34-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/22/25	
Q2638-07RE	**OU4-TS-34-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/23/25	
Q2638-09	**OU4-TS-35-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/22/25	
Q2638-11	**OU4-TS-36-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/23/25	
Q2638-11RE	**OU4-TS-36-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/23/25	
Q2638-13	**OU4-TS-37-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/23/25	
Q2638-13RE	**OU4-TS-37-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/23/25	

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.: Q2638 **Order ID:** Q2638

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-31-071725									
Q2638-01	OU4-TS-31-071725	SOIL	4,4-DDE	0.00064	J	0.00020	0.00048	0.0025	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	alpha-Chlordane	0.0011	JP	0.00018	0.00048	0.0025	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	gamma-Chlordane	0.00065	JP	0.00022	0.00048	0.0025	mg/Kg
			Total Concentration:			**0.00239**			
Client ID : OU4-TS-31-071725RE									
Q2638-01RE	OU4-TS-31-071725RI	SOIL	4,4-DDE	0.00065	J	0.00020	0.00048	0.0025	mg/Kg
Q2638-01RE	OU4-TS-31-071725RI	SOIL	alpha-Chlordane	0.0011	J	0.00018	0.00048	0.0025	mg/Kg
Q2638-01RE	OU4-TS-31-071725RI	SOIL	gamma-Chlordane	0.00062	JP	0.00022	0.00048	0.0025	mg/Kg
			Total Concentration:			**0.00237**			
Client ID : OU4-TS-32-071725									
Q2638-03	OU4-TS-32-071725	SOIL	Dieldrin	0.00079	JP	0.00021	0.00051	0.0026	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	4,4-DDE	0.00088	J	0.00021	0.00051	0.0026	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Endrin	0.0061	P	0.00021	0.00051	0.0026	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	alpha-Chlordane	0.0018	JP	0.00018	0.00051	0.0026	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	gamma-Chlordane	0.0013	J	0.00023	0.00051	0.0026	mg/Kg
			Total Concentration:			**0.01087**			
Client ID : OU4-TS-33-071725									
Q2638-05	OU4-TS-33-071725	SOIL	4,4-DDE	0.00071	J	0.00022	0.00051	0.0026	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	alpha-Chlordane	0.0012	JP	0.00019	0.00051	0.0026	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	gamma-Chlordane	0.00075	JP	0.00023	0.00051	0.0026	mg/Kg
			Total Concentration:			**0.00266**			
Client ID : OU4-TS-33-071725RE									
Q2638-05RE	OU4-TS-33-071725RI	SOIL	4,4-DDE	0.00068	J	0.00022	0.00051	0.0026	mg/Kg
Q2638-05RE	OU4-TS-33-071725RI	SOIL	alpha-Chlordane	0.0011	JP	0.00019	0.00051	0.0026	mg/Kg
Q2638-05RE	OU4-TS-33-071725RI	SOIL	gamma-Chlordane	0.00061	JP	0.00023	0.00051	0.0026	mg/Kg
			Total Concentration:			**0.00239**			
Client ID : OU4-TS-34-071725									
Q2638-07	OU4-TS-34-071725	SOIL	4,4-DDE	0.00069	J	0.00020	0.00048	0.0025	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	alpha-Chlordane	0.0011	JP	0.00017	0.00048	0.0025	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	gamma-Chlordane	0.00067	JP	0.00022	0.00048	0.0025	mg/Kg
			Total Concentration:			**0.00246**			
Client ID : OU4-TS-34-071725RE									

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

Hit Summary Sheet
SW-846

SDG No.: Q2638 **Order ID:** Q2638

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2638-07RE	OU4-TS-34-071725RI	SOIL	4,4-DDE	0.00067	J	0.00020	0.00048	0.0025	mg/Kg
Q2638-07RE	OU4-TS-34-071725RI	SOIL	alpha-Chlordane	0.0011	J	0.00017	0.00048	0.0025	mg/Kg
Q2638-07RE	OU4-TS-34-071725RI	SOIL	gamma-Chlordane	0.00057	JP	0.00022	0.00048	0.0025	mg/Kg
			Total Concentration:			**0.00234**			
Client ID :	**OU4-TS-35-071725**								
Q2638-09	OU4-TS-35-071725	SOIL	Dieldrin	0.0018	JP	0.00017	0.00040	0.0021	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	4,4-DDE	0.00059	J	0.00017	0.00040	0.0021	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Endrin	0.00049	JP	0.00017	0.00040	0.0021	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	4,4-DDD	0.0034	P	0.00018	0.00040	0.0021	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	4,4-DDT	0.0018	J	0.00017	0.00040	0.0021	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	alpha-Chlordane	0.00091	JP	0.00015	0.00040	0.0021	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	gamma-Chlordane	0.00071	J	0.00018	0.00040	0.0021	mg/Kg
			Total Concentration:			**0.00970**			
Client ID :	**OU4-TS-36-071725**								
Q2638-11	OU4-TS-36-071725	SOIL	Dieldrin	0.0016	JP	0.00017	0.00040	0.0021	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	4,4-DDE	0.00054	J	0.00017	0.00040	0.0021	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Endrin	0.00041	J	0.00017	0.00040	0.0021	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	4,4-DDD	0.0031	P	0.00018	0.00040	0.0021	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	4,4-DDT	0.0014	J	0.00017	0.00040	0.0021	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	alpha-Chlordane	0.00091	JP	0.00015	0.00040	0.0021	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	gamma-Chlordane	0.00044	J	0.00018	0.00040	0.0021	mg/Kg
			Total Concentration:			**0.00840**			
Client ID :	**OU4-TS-37-071725**								
Q2638-13	OU4-TS-37-071725	SOIL	Dieldrin	0.0019	JP	0.00017	0.00041	0.0021	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	4,4-DDE	0.00061	J	0.00017	0.00041	0.0021	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	4,4-DDD	0.0037	P	0.00018	0.00041	0.0021	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	4,4-DDT	0.0019	J	0.00017	0.00041	0.0021	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	alpha-Chlordane	0.00096	JP	0.00015	0.00041	0.0021	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	gamma-Chlordane	0.00069	J	0.00018	0.00041	0.0021	mg/Kg
			Total Concentration:			**0.00976**			

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.4 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
PL096494.D	1	07/21/25 08:30	07/21/25 16:53	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00048	U	0.00019	0.00048	0.0025	mg/Kg
319-85-7	beta-BHC	0.0012	U	0.00026	0.0012	0.0025	mg/Kg
319-86-8	delta-BHC	0.0012	U	0.00057	0.0012	0.0025	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
76-44-8	Heptachlor	0.00048	U	0.00018	0.00048	0.0025	mg/Kg
309-00-2	Aldrin	0.00048	U	0.00018	0.00048	0.0025	mg/Kg
1024-57-3	Heptachlor epoxide	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
959-98-8	Endosulfan I	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
60-57-1	Dieldrin	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
72-55-9	4,4-DDE	0.00064	J	0.00020	0.00048	0.0025	mg/Kg
72-20-8	Endrin	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
33213-65-9	Endosulfan II	0.0012	U	0.00042	0.0012	0.0025	mg/Kg
72-54-8	4,4-DDD	0.00048	U	0.00022	0.00048	0.0025	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00048	U	0.00019	0.00048	0.0025	mg/Kg
50-29-3	4,4-DDT	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
72-43-5	Methoxychlor	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
53494-70-5	Endrin ketone	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
7421-93-4	Endrin aldehyde	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
5103-71-9	alpha-Chlordane	0.0011	JP	0.00018	0.00048	0.0025	mg/Kg
5103-74-2	gamma-Chlordane	0.00065	JP	0.00022	0.00048	0.0025	mg/Kg
8001-35-2	Toxaphene	0.025	U	0.0079	0.025	0.048	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	5.47	*	55 - 130		27%	SPK: 20
877-09-8	Tetrachloro-m-xylene	9.87		42 - 129		49%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.4 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
PL096494.D	1	07/21/25 08:30	07/21/25 16:53	PB168928

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-01RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.4 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
PL096507.D	1	07/21/25 08:30	07/22/25 12:40	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00048	U	0.00019	0.00048	0.0025	mg/Kg
319-85-7	beta-BHC	0.0012	U	0.00026	0.0012	0.0025	mg/Kg
319-86-8	delta-BHC	0.0012	U	0.00057	0.0012	0.0025	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
76-44-8	Heptachlor	0.00048	U	0.00018	0.00048	0.0025	mg/Kg
309-00-2	Aldrin	0.00048	U	0.00018	0.00048	0.0025	mg/Kg
1024-57-3	Heptachlor epoxide	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
959-98-8	Endosulfan I	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
60-57-1	Dieldrin	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
72-55-9	4,4-DDE	0.00065	J	0.00020	0.00048	0.0025	mg/Kg
72-20-8	Endrin	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
33213-65-9	Endosulfan II	0.0012	U	0.00042	0.0012	0.0025	mg/Kg
72-54-8	4,4-DDD	0.00048	U	0.00022	0.00048	0.0025	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00048	U	0.00019	0.00048	0.0025	mg/Kg
50-29-3	4,4-DDT	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
72-43-5	Methoxychlor	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
53494-70-5	Endrin ketone	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
7421-93-4	Endrin aldehyde	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
5103-71-9	alpha-Chlordane	0.0011	J	0.00018	0.00048	0.0025	mg/Kg
5103-74-2	gamma-Chlordane	0.00062	JP	0.00022	0.00048	0.0025	mg/Kg
8001-35-2	Toxaphene	0.025	U	0.0079	0.025	0.048	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	5.72	*	55 - 130		29%	SPK: 20
877-09-8	Tetrachloro-m-xylene	9.22		42 - 129		46%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-01RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.4 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
PL096507.D	1	07/21/25 08:30	07/22/25 12:40	PB168928

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

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	65.1 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096508.D	1	07/21/25 08:30	07/22/25 12:54	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
319-85-7	beta-BHC	0.0013	U	0.00028	0.0013	0.0026	mg/Kg
319-86-8	delta-BHC	0.0013	U	0.00060	0.0013	0.0026	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00051	U	0.00021	0.00051	0.0026	mg/Kg
76-44-8	Heptachlor	0.00051	U	0.00018	0.00051	0.0026	mg/Kg
309-00-2	Aldrin	0.00051	U	0.00018	0.00051	0.0026	mg/Kg
1024-57-3	Heptachlor epoxide	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
959-98-8	Endosulfan I	0.00051	U	0.00021	0.00051	0.0026	mg/Kg
60-57-1	Dieldrin	0.00079	JP	0.00021	0.00051	0.0026	mg/Kg
72-55-9	4,4-DDE	0.00088	J	0.00021	0.00051	0.0026	mg/Kg
72-20-8	Endrin	0.0061	P	0.00021	0.00051	0.0026	mg/Kg
33213-65-9	Endosulfan II	0.0013	U	0.00044	0.0013	0.0026	mg/Kg
72-54-8	4,4-DDD	0.00051	U	0.00023	0.00051	0.0026	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
50-29-3	4,4-DDT	0.00051	U	0.00021	0.00051	0.0026	mg/Kg
72-43-5	Methoxychlor	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
53494-70-5	Endrin ketone	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
7421-93-4	Endrin aldehyde	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
5103-71-9	alpha-Chlordane	0.0018	JP	0.00018	0.00051	0.0026	mg/Kg
5103-74-2	gamma-Chlordane	0.0013	J	0.00023	0.00051	0.0026	mg/Kg
8001-35-2	Toxaphene	0.026	U	0.0083	0.026	0.051	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	11.5		55 - 130		58%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.9		42 - 129		75%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	65.1 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096508.D	1	07/21/25 08:30	07/22/25 12:54	PB168928

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

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	64.7 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
PL096496.D	1	07/21/25 08:30	07/21/25 17:20	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
319-85-7	beta-BHC	0.0013	U	0.00028	0.0013	0.0026	mg/Kg
319-86-8	delta-BHC	0.0013	U	0.00060	0.0013	0.0026	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
76-44-8	Heptachlor	0.00051	U	0.00019	0.00051	0.0026	mg/Kg
309-00-2	Aldrin	0.00051	U	0.00019	0.00051	0.0026	mg/Kg
1024-57-3	Heptachlor epoxide	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
959-98-8	Endosulfan I	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
60-57-1	Dieldrin	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
72-55-9	4,4-DDE	0.00071	J	0.00022	0.00051	0.0026	mg/Kg
72-20-8	Endrin	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
33213-65-9	Endosulfan II	0.0013	U	0.00045	0.0013	0.0026	mg/Kg
72-54-8	4,4-DDD	0.00051	U	0.00023	0.00051	0.0026	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
50-29-3	4,4-DDT	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
72-43-5	Methoxychlor	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
53494-70-5	Endrin ketone	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
7421-93-4	Endrin aldehyde	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
5103-71-9	alpha-Chlordane	0.0012	JP	0.00019	0.00051	0.0026	mg/Kg
5103-74-2	gamma-Chlordane	0.00075	JP	0.00023	0.00051	0.0026	mg/Kg
8001-35-2	Toxaphene	0.026	U	0.0084	0.026	0.051	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.30	*	55 - 130		37%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.3		42 - 129		57%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	64.7 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
PL096496.D	1	07/21/25 08:30	07/21/25 17:20	PB168928

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-05RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	64.7 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
PL096509.D	1	07/21/25 08:30	07/22/25 13:07	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
319-85-7	beta-BHC	0.0013	U	0.00028	0.0013	0.0026	mg/Kg
319-86-8	delta-BHC	0.0013	U	0.00060	0.0013	0.0026	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
76-44-8	Heptachlor	0.00051	U	0.00019	0.00051	0.0026	mg/Kg
309-00-2	Aldrin	0.00051	U	0.00019	0.00051	0.0026	mg/Kg
1024-57-3	Heptachlor epoxide	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
959-98-8	Endosulfan I	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
60-57-1	Dieldrin	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
72-55-9	4,4-DDE	0.00068	J	0.00022	0.00051	0.0026	mg/Kg
72-20-8	Endrin	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
33213-65-9	Endosulfan II	0.0013	U	0.00045	0.0013	0.0026	mg/Kg
72-54-8	4,4-DDD	0.00051	U	0.00023	0.00051	0.0026	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00051	U	0.00020	0.00051	0.0026	mg/Kg
50-29-3	4,4-DDT	0.00051	U	0.00022	0.00051	0.0026	mg/Kg
72-43-5	Methoxychlor	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
53494-70-5	Endrin ketone	0.0013	U	0.00029	0.0013	0.0026	mg/Kg
7421-93-4	Endrin aldehyde	0.0013	U	0.00057	0.0013	0.0026	mg/Kg
5103-71-9	alpha-Chlordane	0.0011	JP	0.00019	0.00051	0.0026	mg/Kg
5103-74-2	gamma-Chlordane	0.00061	JP	0.00023	0.00051	0.0026	mg/Kg
8001-35-2	Toxaphene	0.026	U	0.0084	0.026	0.051	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.82	*	55 - 130		39%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.1		42 - 129		55%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-05RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	64.7 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
PL096509.D	1	07/21/25 08:30	07/22/25 13:07	PB168928

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

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.5 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096497.D	1	07/21/25 08:30	07/21/25 17:34	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00048	U	0.00019	0.00048	0.0025	mg/Kg
319-85-7	beta-BHC	0.0012	U	0.00026	0.0012	0.0025	mg/Kg
319-86-8	delta-BHC	0.0012	U	0.00057	0.0012	0.0025	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
76-44-8	Heptachlor	0.00048	U	0.00017	0.00048	0.0025	mg/Kg
309-00-2	Aldrin	0.00048	U	0.00017	0.00048	0.0025	mg/Kg
1024-57-3	Heptachlor epoxide	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
959-98-8	Endosulfan I	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
60-57-1	Dieldrin	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
72-55-9	4,4-DDE	0.00069	J	0.00020	0.00048	0.0025	mg/Kg
72-20-8	Endrin	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
33213-65-9	Endosulfan II	0.0012	U	0.00042	0.0012	0.0025	mg/Kg
72-54-8	4,4-DDD	0.00048	U	0.00022	0.00048	0.0025	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00048	U	0.00019	0.00048	0.0025	mg/Kg
50-29-3	4,4-DDT	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
72-43-5	Methoxychlor	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
53494-70-5	Endrin ketone	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
7421-93-4	Endrin aldehyde	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
5103-71-9	alpha-Chlordane	0.0011	JP	0.00017	0.00048	0.0025	mg/Kg
5103-74-2	gamma-Chlordane	0.00067	JP	0.00022	0.00048	0.0025	mg/Kg
8001-35-2	Toxaphene	0.025	U	0.0079	0.025	0.048	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.81	*	55 - 130		34%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.6		42 - 129		53%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.5 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096497.D	1	07/21/25 08:30	07/21/25 17:34	PB168928

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

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-07RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.5 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096510.D	1	07/21/25 08:30	07/22/25 13:21	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00048	U	0.00019	0.00048	0.0025	mg/Kg
319-85-7	beta-BHC	0.0012	U	0.00026	0.0012	0.0025	mg/Kg
319-86-8	delta-BHC	0.0012	U	0.00057	0.0012	0.0025	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
76-44-8	Heptachlor	0.00048	U	0.00017	0.00048	0.0025	mg/Kg
309-00-2	Aldrin	0.00048	U	0.00017	0.00048	0.0025	mg/Kg
1024-57-3	Heptachlor epoxide	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
959-98-8	Endosulfan I	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
60-57-1	Dieldrin	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
72-55-9	4,4-DDE	0.00067	J	0.00020	0.00048	0.0025	mg/Kg
72-20-8	Endrin	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
33213-65-9	Endosulfan II	0.0012	U	0.00042	0.0012	0.0025	mg/Kg
72-54-8	4,4-DDD	0.00048	U	0.00022	0.00048	0.0025	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00048	U	0.00019	0.00048	0.0025	mg/Kg
50-29-3	4,4-DDT	0.00048	U	0.00020	0.00048	0.0025	mg/Kg
72-43-5	Methoxychlor	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
53494-70-5	Endrin ketone	0.0012	U	0.00028	0.0012	0.0025	mg/Kg
7421-93-4	Endrin aldehyde	0.0012	U	0.00054	0.0012	0.0025	mg/Kg
5103-71-9	alpha-Chlordane	0.0011	J	0.00017	0.00048	0.0025	mg/Kg
5103-74-2	gamma-Chlordane	0.00057	JP	0.00022	0.00048	0.0025	mg/Kg
8001-35-2	Toxaphene	0.025	U	0.0079	0.025	0.048	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.16	*	55 - 130		36%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.3		42 - 129		52%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725RE	SDG No.:	Q2638
Lab Sample ID:	Q2638-07RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	68.5 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096510.D	1	07/21/25 08:30	07/22/25 13:21	PB168928

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

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	82.4 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096498.D	1	07/21/25 08:30	07/21/25 17:47	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00040	U	0.00016	0.00040	0.0021	mg/Kg
319-85-7	beta-BHC	0.0010	U	0.00022	0.0010	0.0021	mg/Kg
319-86-8	delta-BHC	0.0010	U	0.00047	0.0010	0.0021	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00040	U	0.00017	0.00040	0.0021	mg/Kg
76-44-8	Heptachlor	0.00040	U	0.00015	0.00040	0.0021	mg/Kg
309-00-2	Aldrin	0.00040	U	0.00015	0.00040	0.0021	mg/Kg
1024-57-3	Heptachlor epoxide	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00040	U	0.00017	0.00040	0.0021	mg/Kg
60-57-1	Dieldrin	0.0018	JP	0.00017	0.00040	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00059	J	0.00017	0.00040	0.0021	mg/Kg
72-20-8	Endrin	0.00049	JP	0.00017	0.00040	0.0021	mg/Kg
33213-65-9	Endosulfan II	0.0010	U	0.00035	0.0010	0.0021	mg/Kg
72-54-8	4,4-DDD	0.0034	P	0.00018	0.00040	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00040	U	0.00016	0.00040	0.0021	mg/Kg
50-29-3	4,4-DDT	0.0018	J	0.00017	0.00040	0.0021	mg/Kg
72-43-5	Methoxychlor	0.0010	U	0.00045	0.0010	0.0021	mg/Kg
53494-70-5	Endrin ketone	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00045	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00091	JP	0.00015	0.00040	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00071	J	0.00018	0.00040	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0066	0.021	0.040	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	12.9		55 - 130		64%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.3		42 - 129		86%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	82.4 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096498.D	1	07/21/25 08:30	07/21/25 17:47	PB168928

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

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	81.9 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096499.D	1	07/21/25 08:30	07/21/25 18:01	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00040	U	0.00016	0.00040	0.0021	mg/Kg
319-85-7	beta-BHC	0.0010	U	0.00022	0.0010	0.0021	mg/Kg
319-86-8	delta-BHC	0.0010	U	0.00048	0.0010	0.0021	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00040	U	0.00017	0.00040	0.0021	mg/Kg
76-44-8	Heptachlor	0.00040	U	0.00015	0.00040	0.0021	mg/Kg
309-00-2	Aldrin	0.00040	U	0.00015	0.00040	0.0021	mg/Kg
1024-57-3	Heptachlor epoxide	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00040	U	0.00017	0.00040	0.0021	mg/Kg
60-57-1	Dieldrin	0.0016	JP	0.00017	0.00040	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00054	J	0.00017	0.00040	0.0021	mg/Kg
72-20-8	Endrin	0.00041	J	0.00017	0.00040	0.0021	mg/Kg
33213-65-9	Endosulfan II	0.0010	U	0.00035	0.0010	0.0021	mg/Kg
72-54-8	4,4-DDD	0.0031	P	0.00018	0.00040	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00040	U	0.00016	0.00040	0.0021	mg/Kg
50-29-3	4,4-DDT	0.0014	J	0.00017	0.00040	0.0021	mg/Kg
72-43-5	Methoxychlor	0.0010	U	0.00045	0.0010	0.0021	mg/Kg
53494-70-5	Endrin ketone	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00045	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00091	JP	0.00015	0.00040	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00044	J	0.00018	0.00040	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0066	0.021	0.040	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	13.2		55 - 130		66%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.6		42 - 129		83%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	81.9 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096499.D	1	07/21/25 08:30	07/21/25 18:01	PB168928

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

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	81.2 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
PL096500.D	1	07/21/25 08:30	07/21/25 18:15	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
319-85-7	beta-BHC	0.0010	U	0.00022	0.0010	0.0021	mg/Kg
319-86-8	delta-BHC	0.0010	U	0.00048	0.0010	0.0021	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
76-44-8	Heptachlor	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
309-00-2	Aldrin	0.00041	U	0.00015	0.00041	0.0021	mg/Kg
1024-57-3	Heptachlor epoxide	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
60-57-1	Dieldrin	0.0019	JP	0.00017	0.00041	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00061	J	0.00017	0.00041	0.0021	mg/Kg
72-20-8	Endrin	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
33213-65-9	Endosulfan II	0.0010	U	0.00036	0.0010	0.0021	mg/Kg
72-54-8	4,4-DDD	0.0037	P	0.00018	0.00041	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
50-29-3	4,4-DDT	0.0019	J	0.00017	0.00041	0.0021	mg/Kg
72-43-5	Methoxychlor	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
53494-70-5	Endrin ketone	0.0010	U	0.00023	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00096	JP	0.00015	0.00041	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00069	J	0.00018	0.00041	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0067	0.021	0.041	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.2		55 - 130		71%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.4		42 - 129		97%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	81.2 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
PL096500.D	1	07/21/25 08:30	07/21/25 18:15	PB168928

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:	Q2638	**OrderDate:**	7/18/2025 10:07:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2638-01	**OU4-TS-31-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-01RE	**OU4-TS-31-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-03	**OU4-TS-32-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-05	**OU4-TS-33-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-05RE	**OU4-TS-33-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-07	**OU4-TS-34-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-07RE	**OU4-TS-34-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-09	**OU4-TS-35-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-11	**OU4-TS-36-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-13	**OU4-TS-37-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	

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

Hit Summary Sheet
SW-846

SDG No.: Q2638 **Order ID:** Q2638

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	68.4 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
PQ070590.D	1	07/21/25 08:30	07/23/25 15:04	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	12.1	U	5.80	12.1	24.8	ug/kg
11104-28-2	Aroclor-1221	19.0	U	5.90	19.0	24.8	ug/kg
11141-16-5	Aroclor-1232	12.1	U	5.40	12.1	24.8	ug/kg
53469-21-9	Aroclor-1242	12.1	U	5.90	12.1	24.8	ug/kg
12672-29-6	Aroclor-1248	19.0	U	8.60	19.0	24.8	ug/kg
11097-69-1	Aroclor-1254	12.1	U	4.70	12.1	24.8	ug/kg
37324-23-5	Aroclor-1262	19.0	U	7.30	19.0	24.8	ug/kg
11100-14-4	Aroclor-1268	12.1	U	5.30	12.1	24.8	ug/kg
11096-82-5	Aroclor-1260	12.1	U	4.70	12.1	24.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	14.5		44 - 130		72%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		60 - 125		95%	SPK: 20

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	65.1 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070591.D	1	07/21/25 08:30	07/23/25 15:19	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	12.7	U	6.10	12.7	26.0	ug/kg
11104-28-2	Aroclor-1221	19.9	U	6.20	19.9	26.0	ug/kg
11141-16-5	Aroclor-1232	12.7	U	5.70	12.7	26.0	ug/kg
53469-21-9	Aroclor-1242	12.7	U	6.10	12.7	26.0	ug/kg
12672-29-6	Aroclor-1248	19.9	U	9.10	19.9	26.0	ug/kg
11097-69-1	Aroclor-1254	12.7	U	4.90	12.7	26.0	ug/kg
37324-23-5	Aroclor-1262	19.9	U	7.70	19.9	26.0	ug/kg
11100-14-4	Aroclor-1268	12.7	U	5.50	12.7	26.0	ug/kg
11096-82-5	Aroclor-1260	12.7	U	4.90	12.7	26.0	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	14.9		44 - 130		75%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.2		60 - 125		96%	SPK: 20

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	64.7 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
PP073996.D	1	07/21/25 08:30	07/21/25 17:45	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	12.8	U	6.10	12.8	26.3	ug/kg
11104-28-2	Aroclor-1221	20.1	U	6.20	20.1	26.3	ug/kg
11141-16-5	Aroclor-1232	12.8	U	5.70	12.8	26.3	ug/kg
53469-21-9	Aroclor-1242	12.8	U	6.20	12.8	26.3	ug/kg
12672-29-6	Aroclor-1248	20.1	U	9.10	20.1	26.3	ug/kg
11097-69-1	Aroclor-1254	12.8	U	5.00	12.8	26.3	ug/kg
37324-23-5	Aroclor-1262	20.1	U	7.80	20.1	26.3	ug/kg
11100-14-4	Aroclor-1268	12.8	U	5.60	12.8	26.3	ug/kg
11096-82-5	Aroclor-1260	12.8	U	5.00	12.8	26.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.9		44 - 130		84%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.8		60 - 125		64%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	68.5 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070592.D	1	07/21/25 08:30	07/23/25 15:33	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	12.1	U	5.80	12.1	24.8	ug/kg
11104-28-2	Aroclor-1221	18.9	U	5.90	18.9	24.8	ug/kg
11141-16-5	Aroclor-1232	12.1	U	5.40	12.1	24.8	ug/kg
53469-21-9	Aroclor-1242	12.1	U	5.80	12.1	24.8	ug/kg
12672-29-6	Aroclor-1248	18.9	U	8.60	18.9	24.8	ug/kg
11097-69-1	Aroclor-1254	12.1	U	4.70	12.1	24.8	ug/kg
37324-23-5	Aroclor-1262	18.9	U	7.30	18.9	24.8	ug/kg
11100-14-4	Aroclor-1268	12.1	U	5.20	12.1	24.8	ug/kg
11096-82-5	Aroclor-1260	12.1	U	4.70	12.1	24.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.7		44 - 130		78%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.8		60 - 125		89%	SPK: 20

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	82.4 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073998.D	1	07/21/25 08:30	07/21/25 18:18	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.1	U	4.80	10.1	20.6	ug/kg
11104-28-2	Aroclor-1221	15.8	U	4.90	15.8	20.6	ug/kg
11141-16-5	Aroclor-1232	10.1	U	4.50	10.1	20.6	ug/kg
53469-21-9	Aroclor-1242	10.1	U	4.90	10.1	20.6	ug/kg
12672-29-6	Aroclor-1248	15.8	U	7.20	15.8	20.6	ug/kg
11097-69-1	Aroclor-1254	10.1	U	3.90	10.1	20.6	ug/kg
37324-23-5	Aroclor-1262	15.8	U	6.10	15.8	20.6	ug/kg
11100-14-4	Aroclor-1268	10.1	U	4.40	10.1	20.6	ug/kg
11096-82-5	Aroclor-1260	10.1	U	3.90	10.1	20.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.1		44 - 130		86%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.7		60 - 125		69%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	81.9 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073999.D	1	07/21/25 08:30	07/21/25 18:34	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.1	U	4.80	10.1	20.7	ug/kg
11104-28-2	Aroclor-1221	15.8	U	4.90	15.8	20.7	ug/kg
11141-16-5	Aroclor-1232	10.1	U	4.50	10.1	20.7	ug/kg
53469-21-9	Aroclor-1242	10.1	U	4.90	10.1	20.7	ug/kg
12672-29-6	Aroclor-1248	15.8	U	7.20	15.8	20.7	ug/kg
11097-69-1	Aroclor-1254	10.1	U	3.90	10.1	20.7	ug/kg
37324-23-5	Aroclor-1262	15.8	U	6.10	15.8	20.7	ug/kg
11100-14-4	Aroclor-1268	10.1	U	4.40	10.1	20.7	ug/kg
11096-82-5	Aroclor-1260	10.1	U	3.90	10.1	20.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.2		44 - 130		81%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.7		60 - 125		69%	SPK: 20

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	81.2 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
PP074000.D	1	07/21/25 08:30	07/21/25 18:50	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.2	U	4.90	10.2	20.9	ug/kg
11104-28-2	Aroclor-1221	16.0	U	5.00	16.0	20.9	ug/kg
11141-16-5	Aroclor-1232	10.2	U	4.60	10.2	20.9	ug/kg
53469-21-9	Aroclor-1242	10.2	U	4.90	10.2	20.9	ug/kg
12672-29-6	Aroclor-1248	16.0	U	7.30	16.0	20.9	ug/kg
11097-69-1	Aroclor-1254	10.2	U	4.00	10.2	20.9	ug/kg
37324-23-5	Aroclor-1262	16.0	U	6.20	16.0	20.9	ug/kg
11100-14-4	Aroclor-1268	10.2	U	4.40	10.2	20.9	ug/kg
11096-82-5	Aroclor-1260	10.2	U	4.00	10.2	20.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.6		44 - 130		98%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.8		60 - 125		89%	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:	Q2638	**OrderDate:**	7/18/2025 10:07:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2638-01	**OU4-TS-31-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/23/25	
			PCB	8082A		07/21/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-01RE	**OU4-TS-31-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-03	**OU4-TS-32-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/23/25	
			PCB	8082A		07/21/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-05	**OU4-TS-33-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-05RE	**OU4-TS-33-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-07	**OU4-TS-34-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-07RE	**OU4-TS-34-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-09	**OU4-TS-35-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/23/25	
			PCB	8082A		07/21/25	07/21/25	

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

LAB CHRONICLE

			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-11	**OU4-TS-36-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-13	**OU4-TS-37-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	

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

Hit Summary Sheet
SW-846

SDG No.: Q2638 **Order ID:** Q2638

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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	68.4 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031183.D	1	07/22/25 09:05	07/23/25 11:21	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.048	U	0.011	0.048	0.098	mg/Kg
75-99-0	DALAPON	0.073	U	0.026	0.073	0.098	mg/Kg
120-36-5	DICHLORPROP	0.048	U	0.019	0.048	0.098	mg/Kg
94-75-7	2,4-D	0.048	U	0.013	0.048	0.098	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.048	U	0.013	0.048	0.098	mg/Kg
93-76-5	2,4,5-T	0.048	U	0.013	0.048	0.098	mg/Kg
94-82-6	2,4-DB	0.048	U	0.035	0.048	0.098	mg/Kg
88-85-7	DINOSEB	0.048	U	0.016	0.048	0.098	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	295		27 - 122		59%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	65.1 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
PS031184.D	1	07/22/25 09:05	07/23/25 11:45	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.051	U	0.012	0.051	0.10	mg/Kg
75-99-0	DALAPON	0.077	U	0.027	0.077	0.10	mg/Kg
120-36-5	DICHLORPROP	0.051	U	0.020	0.051	0.10	mg/Kg
94-75-7	2,4-D	0.051	U	0.014	0.051	0.10	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.051	U	0.014	0.051	0.10	mg/Kg
93-76-5	2,4,5-T	0.051	U	0.013	0.051	0.10	mg/Kg
94-82-6	2,4-DB	0.051	U	0.037	0.051	0.10	mg/Kg
88-85-7	DINOSEB	0.051	U	0.017	0.051	0.10	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	289		27 - 122		58%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	64.7 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
PS031229.D	1	07/22/25 09:05	07/24/25 16:14	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.051	U	0.012	0.051	0.10	mg/Kg
75-99-0	DALAPON	0.077	U	0.027	0.077	0.10	mg/Kg
120-36-5	DICHLORPROP	0.051	U	0.020	0.051	0.10	mg/Kg
94-75-7	2,4-D	0.051	U	0.014	0.051	0.10	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.051	U	0.014	0.051	0.10	mg/Kg
93-76-5	2,4,5-T	0.051	U	0.013	0.051	0.10	mg/Kg
94-82-6	2,4-DB	0.051	U	0.037	0.051	0.10	mg/Kg
88-85-7	DINOSEB	0.051	U	0.017	0.051	0.10	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	332		27 - 122		66%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	68.5 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031230.D	1	07/22/25 09:05	07/24/25 16:39	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.048	U	0.011	0.048	0.098	mg/Kg
75-99-0	DALAPON	0.073	U	0.026	0.073	0.098	mg/Kg
120-36-5	DICHLORPROP	0.048	U	0.019	0.048	0.098	mg/Kg
94-75-7	2,4-D	0.048	U	0.013	0.048	0.098	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.048	U	0.013	0.048	0.098	mg/Kg
93-76-5	2,4,5-T	0.048	U	0.013	0.048	0.098	mg/Kg
94-82-6	2,4-DB	0.048	U	0.035	0.048	0.098	mg/Kg
88-85-7	DINOSEB	0.048	U	0.016	0.048	0.098	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	498		27 - 122		100%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	82.4 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031187.D	1	07/22/25 09:05	07/23/25 12:58	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.040	U	0.0094	0.040	0.081	mg/Kg
75-99-0	DALAPON	0.061	U	0.021	0.061	0.081	mg/Kg
120-36-5	DICHLORPROP	0.040	U	0.016	0.040	0.081	mg/Kg
94-75-7	2,4-D	0.040	U	0.011	0.040	0.081	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.040	U	0.011	0.040	0.081	mg/Kg
93-76-5	2,4,5-T	0.040	U	0.011	0.040	0.081	mg/Kg
94-82-6	2,4-DB	0.040	U	0.029	0.040	0.081	mg/Kg
88-85-7	DINOSEB	0.040	U	0.013	0.040	0.081	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	312		27 - 122		62%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	81.9 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031223.D	1	07/22/25 09:05	07/24/25 13:44	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.040	U	0.0094	0.040	0.082	mg/Kg
75-99-0	DALAPON	0.061	UM	0.021	0.061	0.082	mg/Kg
120-36-5	DICHLORPROP	0.040	U	0.016	0.040	0.082	mg/Kg
94-75-7	2,4-D	0.040	U	0.011	0.040	0.082	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.040	U	0.011	0.040	0.082	mg/Kg
93-76-5	2,4,5-T	0.040	U	0.011	0.040	0.082	mg/Kg
94-82-6	2,4-DB	0.040	U	0.030	0.040	0.082	mg/Kg
88-85-7	DINOSEB	0.040	UM	0.013	0.040	0.082	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	306		27 - 122		61%	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	81.2 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031228.D	1	07/22/25 09:05	07/24/25 15:50	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.041	U	0.0095	0.041	0.082	mg/Kg
75-99-0	DALAPON	0.062	U	0.022	0.062	0.082	mg/Kg
120-36-5	DICHLORPROP	0.041	U	0.016	0.041	0.082	mg/Kg
94-75-7	2,4-D	0.041	U	0.011	0.041	0.082	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.041	U	0.011	0.041	0.082	mg/Kg
93-76-5	2,4,5-T	0.041	U	0.011	0.041	0.082	mg/Kg
94-82-6	2,4-DB	0.041	U	0.030	0.041	0.082	mg/Kg
88-85-7	DINOSEB	0.041	U	0.013	0.041	0.082	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	316		27 - 122		63%	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:	Q2638	**OrderDate:**	7/18/2025 10:07:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2638-01	**OU4-TS-31-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/23/25	
			PCB	8082A		07/21/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-01RE	**OU4-TS-31-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-03	**OU4-TS-32-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/23/25	
			PCB	8082A		07/21/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-05	**OU4-TS-33-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-05RE	**OU4-TS-33-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-07	**OU4-TS-34-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-07RE	**OU4-TS-34-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/22/25	
Q2638-09	**OU4-TS-35-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/23/25	
			PCB	8082A		07/21/25	07/21/25	

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

LAB CHRONICLE

			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-11	**OU4-TS-36-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2638-13	**OU4-TS-37-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	

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.: Q2638 **Order ID:** Q2638

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-31-071725									
Q2638-01	OU4-TS-31-071725	SOIL	Aluminum	14200		1.15	5.47	6.83	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Arsenic	18.1		0.26	1.09	1.37	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Barium	104		1.00	1.71	6.83	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Beryllium	0.72		0.034	0.10	0.41	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Cadmium	0.59		0.033	0.10	0.41	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Calcium	5850		15.2	34.2	137	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Chromium	19.4		0.064	0.17	0.68	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Cobalt	14.0		0.14	0.51	2.05	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Copper	60.0		0.30	1.09	1.37	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Iron	22700		5.45	5.47	6.83	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Lead	26.5		0.18	0.66	0.82	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Magnesium	5140		16.4	34.2	137	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Manganese	444		0.19	0.34	1.37	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Mercury	0.030		0.011	0.016	0.020	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Nickel	25.3		0.18	0.68	2.73	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Potassium	4990		37.8	109	137	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Silver	5.09		0.16	0.34	0.68	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Sodium	240		24.3	109	137	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Thallium	1.61	J	0.31	1.37	2.73	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Vanadium	33.3		0.34	1.37	2.73	mg/Kg
Q2638-01	OU4-TS-31-071725	SOIL	Zinc	82.2		0.31	0.68	2.73	mg/Kg
Client ID : OU4-TS-32-071725									
Q2638-03	OU4-TS-32-071725	SOIL	Aluminum	11900		1.13	5.39	6.74	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Arsenic	18.5		0.26	1.08	1.35	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Barium	90.7		0.98	1.68	6.74	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Beryllium	0.62		0.034	0.10	0.40	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Cadmium	0.45		0.032	0.10	0.40	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Calcium	6240		15.0	33.7	135	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Chromium	17.3		0.063	0.17	0.67	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Cobalt	11.5		0.14	0.51	2.02	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Copper	55.4		0.30	1.08	1.35	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Iron	19900		5.38	5.39	6.74	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Lead	24.5		0.18	0.65	0.81	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Magnesium	4620		16.2	33.7	135	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Manganese	401		0.19	0.34	1.35	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Mercury	0.071		0.011	0.015	0.019	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Nickel	21.4		0.18	0.67	2.69	mg/Kg

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

Hit Summary Sheet
SW-846

SDG No.: Q2638 **Order ID:** Q2638

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2638-03	OU4-TS-32-071725	SOIL	Potassium	4450		37.3	108	135	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Silver	4.51		0.16	0.34	0.67	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Sodium	246		24.0	108	135	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Thallium	1.39	J	0.31	1.35	2.69	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Vanadium	29.8		0.34	1.35	2.69	mg/Kg
Q2638-03	OU4-TS-32-071725	SOIL	Zinc	77.3		0.31	0.67	2.69	mg/Kg
Client ID :	**OU4-TS-33-071725**								
Q2638-05	OU4-TS-33-071725	SOIL	Aluminum	13800		1.16	5.54	6.93	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Arsenic	22.1		0.26	1.11	1.39	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Barium	107		1.01	1.73	6.93	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Beryllium	0.74		0.035	0.10	0.42	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Cadmium	0.71		0.033	0.10	0.42	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Calcium	5450		15.4	34.7	139	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Chromium	19.0		0.065	0.17	0.69	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Cobalt	13.8		0.14	0.52	2.08	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Copper	62.3		0.31	1.11	1.39	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Iron	21500		5.53	5.54	6.93	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Lead	33.0		0.18	0.67	0.83	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Magnesium	5040		16.6	34.7	139	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Manganese	471		0.19	0.35	1.39	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Mercury	0.067		0.011	0.015	0.019	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Nickel	24.5		0.18	0.69	2.77	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Potassium	4710		38.4	111	139	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Silver	4.66		0.17	0.35	0.69	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Sodium	217		24.7	111	139	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Thallium	1.47	J	0.32	1.39	2.77	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Vanadium	33.3		0.35	1.39	2.77	mg/Kg
Q2638-05	OU4-TS-33-071725	SOIL	Zinc	81.3		0.32	0.69	2.77	mg/Kg
Client ID :	**OU4-TS-34-071725**								
Q2638-07	OU4-TS-34-071725	SOIL	Aluminum	12300		1.01	4.79	5.98	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Arsenic	18.3		0.23	0.96	1.20	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Barium	88.3		0.87	1.50	5.98	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Beryllium	0.67		0.030	0.090	0.36	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Cadmium	0.56		0.029	0.090	0.36	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Calcium	5530		13.3	29.9	120	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Chromium	17.3		0.056	0.15	0.60	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Cobalt	12.6		0.12	0.45	1.79	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Copper	56.7		0.26	0.96	1.20	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Iron	20000		4.77	4.79	5.98	mg/Kg

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

Hit Summary Sheet
SW-846

SDG No.: Q2638 **Order ID:** Q2638

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2638-07	OU4-TS-34-071725	SOIL	Lead	24.8		0.16	0.57	0.72	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Magnesium	4620		14.4	29.9	120	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Manganese	416		0.17	0.30	1.20	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Mercury	0.069		0.011	0.015	0.019	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Nickel	22.3		0.16	0.60	2.39	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Potassium	4350		33.1	95.7	120	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Silver	4.43		0.14	0.30	0.60	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Sodium	209		21.3	95.7	120	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Thallium	1.41	J	0.28	1.20	2.39	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Vanadium	30.3		0.30	1.20	2.39	mg/Kg
Q2638-07	OU4-TS-34-071725	SOIL	Zinc	74.2		0.28	0.60	2.39	mg/Kg
Client ID :	**OU4-TS-35-071725**								
Q2638-09	OU4-TS-35-071725	SOIL	Aluminum	11600		0.91	4.35	5.44	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Arsenic	9.83		0.21	0.87	1.09	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Barium	84.0		0.80	1.36	5.44	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Beryllium	0.62		0.027	0.082	0.33	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Cadmium	0.61		0.026	0.082	0.33	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Calcium	2740		12.1	27.2	109	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Chromium	23.9		0.051	0.14	0.54	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Cobalt	13.3		0.11	0.41	1.63	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Copper	71.1		0.24	0.87	1.09	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Iron	21800		4.34	4.35	5.44	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Lead	26.8		0.14	0.52	0.65	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Magnesium	5180		13.1	27.2	109	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Manganese	357		0.15	0.27	1.09	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Mercury	0.068		0.0090	0.014	0.017	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Nickel	22.7		0.14	0.54	2.18	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Potassium	4350		30.1	87.1	109	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Silver	4.92		0.13	0.27	0.54	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Sodium	93.0	J	19.4	87.1	109	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Thallium	1.16	J	0.25	1.09	2.18	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Vanadium	33.2		0.27	1.09	2.18	mg/Kg
Q2638-09	OU4-TS-35-071725	SOIL	Zinc	82.9		0.25	0.54	2.18	mg/Kg
Client ID :	**OU4-TS-36-071725**								
Q2638-11	OU4-TS-36-071725	SOIL	Aluminum	11400		0.85	4.05	5.07	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Arsenic	9.50		0.19	0.81	1.01	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Barium	81.3		0.74	1.27	5.07	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Beryllium	0.60		0.025	0.076	0.30	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Cadmium	0.57		0.024	0.076	0.30	mg/Kg

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

Hit Summary Sheet
SW-846

SDG No.: Q2638 **Order ID:** Q2638

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2638-11	OU4-TS-36-071725	SOIL	Calcium	2710		11.2	25.3	101	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Chromium	23.0		0.048	0.13	0.51	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Cobalt	13.0		0.10	0.38	1.52	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Copper	67.9		0.22	0.81	1.01	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Iron	20600		4.04	4.05	5.07	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Lead	26.4		0.13	0.49	0.61	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Magnesium	5000		12.2	25.3	101	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Manganese	344		0.14	0.25	1.01	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Mercury	0.062		0.0080	0.012	0.014	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Nickel	22.1		0.13	0.51	2.03	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Potassium	4140		28.1	81.1	101	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Silver	4.61		0.12	0.25	0.51	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Sodium	84.6	J	18.0	81.1	101	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Thallium	1.24	J	0.23	1.01	2.03	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Vanadium	32.1		0.25	1.01	2.03	mg/Kg
Q2638-11	OU4-TS-36-071725	SOIL	Zinc	78.8		0.23	0.51	2.03	mg/Kg
Client ID :	**OU4-TS-37-071725**								
Q2638-13	OU4-TS-37-071725	SOIL	Aluminum	11300		0.93	4.42	5.52	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Arsenic	9.62		0.21	0.88	1.10	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Barium	79.6		0.81	1.38	5.52	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Beryllium	0.61		0.028	0.083	0.33	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Cadmium	0.53		0.027	0.083	0.33	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Calcium	2620		12.3	27.6	110	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Chromium	22.8		0.052	0.14	0.55	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Cobalt	12.8		0.11	0.41	1.66	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Copper	69.1		0.24	0.88	1.10	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Iron	20400		4.41	4.42	5.52	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Lead	27.8		0.14	0.53	0.66	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Magnesium	4960		13.3	27.6	110	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Manganese	343		0.16	0.28	1.10	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Mercury	0.049		0.010	0.014	0.017	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Nickel	22.1		0.14	0.55	2.21	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Potassium	4010		30.6	88.4	110	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Silver	4.56		0.13	0.28	0.55	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Sodium	78.3	J	19.7	88.4	110	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Thallium	1.26	J	0.25	1.10	2.21	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Vanadium	31.4		0.28	1.10	2.21	mg/Kg
Q2638-13	OU4-TS-37-071725	SOIL	Zinc	79.7		0.25	0.55	2.21	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	68.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	14200		1	1.15	5.47	6.83	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-36-0	Antimony	0.85	UN	1	0.30	0.85	3.42	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-38-2	Arsenic	18.1	N	1	0.26	1.09	1.37	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-39-3	Barium	104		1	1.00	1.71	6.83	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-41-7	Beryllium	0.72	N	1	0.034	0.10	0.41	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-43-9	Cadmium	0.59	*	1	0.033	0.10	0.41	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-70-2	Calcium	5850		1	15.2	34.2	137	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-47-3	Chromium	19.4	N	1	0.064	0.17	0.68	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-48-4	Cobalt	14.0	N	1	0.14	0.51	2.05	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-50-8	Copper	60.0		1	0.30	1.09	1.37	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7439-89-6	Iron	22700		1	5.45	5.47	6.83	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7439-92-1	Lead	26.5		1	0.18	0.66	0.82	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7439-95-4	Magnesium	5140		1	16.4	34.2	137	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7439-96-5	Manganese	444		1	0.19	0.34	1.37	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7439-97-6	Mercury	0.030		1	0.011	0.016	0.020	mg/Kg	07/18/25 15:50	07/21/25 12:33	7471B	
7440-02-0	Nickel	25.3		1	0.18	0.68	2.73	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-09-7	Potassium	4990		1	37.8	109	137	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7782-49-2	Selenium	1.09	UN	1	0.36	1.09	1.37	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-22-4	Silver	5.09	N	1	0.16	0.34	0.68	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-23-5	Sodium	240		1	24.3	109	137	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-28-0	Thallium	1.61	J	1	0.31	1.37	2.73	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-62-2	Vanadium	33.3		1	0.34	1.37	2.73	mg/Kg	07/18/25 14:50	07/21/25 15:31	6010D	SW3050
7440-66-6	Zinc	82.2		1	0.31	0.68	2.73	mg/Kg	07/18/25 14:50	07/21/25 15:31	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	65.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11900		1	1.13	5.39	6.74	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-36-0	Antimony	0.84	UN	1	0.30	0.84	3.37	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-38-2	Arsenic	18.5	N	1	0.26	1.08	1.35	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-39-3	Barium	90.7		1	0.98	1.68	6.74	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-41-7	Beryllium	0.62	N	1	0.034	0.10	0.40	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-43-9	Cadmium	0.45	*	1	0.032	0.10	0.40	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-70-2	Calcium	6240		1	15.0	33.7	135	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-47-3	Chromium	17.3	N	1	0.063	0.17	0.67	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-48-4	Cobalt	11.5	N	1	0.14	0.51	2.02	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-50-8	Copper	55.4		1	0.30	1.08	1.35	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7439-89-6	Iron	19900		1	5.38	5.39	6.74	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7439-92-1	Lead	24.5		1	0.18	0.65	0.81	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7439-95-4	Magnesium	4620		1	16.2	33.7	135	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7439-96-5	Manganese	401		1	0.19	0.34	1.35	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7439-97-6	Mercury	0.071		1	0.011	0.015	0.019	mg/Kg	07/18/25 15:50	07/21/25 12:35	7471B	
7440-02-0	Nickel	21.4		1	0.18	0.67	2.69	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-09-7	Potassium	4450		1	37.3	108	135	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7782-49-2	Selenium	1.08	UN	1	0.35	1.08	1.35	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-22-4	Silver	4.51	N	1	0.16	0.34	0.67	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-23-5	Sodium	246		1	24.0	108	135	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-28-0	Thallium	1.39	J	1	0.31	1.35	2.69	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-62-2	Vanadium	29.8		1	0.34	1.35	2.69	mg/Kg	07/18/25 14:50	07/21/25 15:39	6010D	SW3050
7440-66-6	Zinc	77.3		1	0.31	0.67	2.69	mg/Kg	07/18/25 14:50	07/21/25 15:39	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	64.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13800		1	1.16	5.54	6.93	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-36-0	Antimony	0.87	UN	1	0.31	0.87	3.47	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-38-2	Arsenic	22.1	N	1	0.26	1.11	1.39	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-39-3	Barium	107		1	1.01	1.73	6.93	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-41-7	Beryllium	0.74	N	1	0.035	0.10	0.42	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-43-9	Cadmium	0.71	*	1	0.033	0.10	0.42	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-70-2	Calcium	5450		1	15.4	34.7	139	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-47-3	Chromium	19.0	N	1	0.065	0.17	0.69	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-48-4	Cobalt	13.8	N	1	0.14	0.52	2.08	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-50-8	Copper	62.3		1	0.31	1.11	1.39	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7439-89-6	Iron	21500		1	5.53	5.54	6.93	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7439-92-1	Lead	33.0		1	0.18	0.67	0.83	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7439-95-4	Magnesium	5040		1	16.6	34.7	139	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7439-96-5	Manganese	471		1	0.19	0.35	1.39	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7439-97-6	Mercury	0.067		1	0.011	0.015	0.019	mg/Kg	07/18/25 15:50	07/21/25 12:37	7471B	
7440-02-0	Nickel	24.5		1	0.18	0.69	2.77	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-09-7	Potassium	4710		1	38.4	111	139	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7782-49-2	Selenium	1.11	UN	1	0.36	1.11	1.39	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-22-4	Silver	4.66	N	1	0.17	0.35	0.69	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-23-5	Sodium	217		1	24.7	111	139	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-28-0	Thallium	1.47	J	1	0.32	1.39	2.77	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-62-2	Vanadium	33.3		1	0.35	1.39	2.77	mg/Kg	07/18/25 14:50	07/21/25 15:55	6010D	SW3050
7440-66-6	Zinc	81.3		1	0.32	0.69	2.77	mg/Kg	07/18/25 14:50	07/21/25 15:55	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	68.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12300		1	1.01	4.79	5.98	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-36-0	Antimony	0.75	UN	1	0.26	0.75	2.99	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-38-2	Arsenic	18.3	N	1	0.23	0.96	1.20	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-39-3	Barium	88.3		1	0.87	1.50	5.98	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-41-7	Beryllium	0.67	N	1	0.030	0.090	0.36	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-43-9	Cadmium	0.56	*	1	0.029	0.090	0.36	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-70-2	Calcium	5530		1	13.3	29.9	120	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-47-3	Chromium	17.3	N	1	0.056	0.15	0.60	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-48-4	Cobalt	12.6	N	1	0.12	0.45	1.79	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-50-8	Copper	56.7		1	0.26	0.96	1.20	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7439-89-6	Iron	20000		1	4.77	4.79	5.98	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7439-92-1	Lead	24.8		1	0.16	0.57	0.72	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7439-95-4	Magnesium	4620		1	14.4	29.9	120	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7439-96-5	Manganese	416		1	0.17	0.30	1.20	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7439-97-6	Mercury	0.069		1	0.011	0.015	0.019	mg/Kg	07/18/25 15:50	07/21/25 12:40	7471B	
7440-02-0	Nickel	22.3		1	0.16	0.60	2.39	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-09-7	Potassium	4350		1	33.1	95.7	120	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7782-49-2	Selenium	0.96	UN	1	0.31	0.96	1.20	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-22-4	Silver	4.43	N	1	0.14	0.30	0.60	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-23-5	Sodium	209		1	21.3	95.7	120	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-28-0	Thallium	1.41	J	1	0.28	1.20	2.39	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-62-2	Vanadium	30.3		1	0.30	1.20	2.39	mg/Kg	07/18/25 14:50	07/21/25 16:00	6010D	SW3050
7440-66-6	Zinc	74.2		1	0.28	0.60	2.39	mg/Kg	07/18/25 14:50	07/21/25 16:00	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11600		1	0.91	4.35	5.44	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-36-0	Antimony	0.68	UN	1	0.24	0.68	2.72	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-38-2	Arsenic	9.83	N	1	0.21	0.87	1.09	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-39-3	Barium	84.0		1	0.80	1.36	5.44	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-41-7	Beryllium	0.62	N	1	0.027	0.082	0.33	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-43-9	Cadmium	0.61	*	1	0.026	0.082	0.33	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-70-2	Calcium	2740		1	12.1	27.2	109	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-47-3	Chromium	23.9	N	1	0.051	0.14	0.54	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-48-4	Cobalt	13.3	N	1	0.11	0.41	1.63	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-50-8	Copper	71.1		1	0.24	0.87	1.09	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7439-89-6	Iron	21800		1	4.34	4.35	5.44	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7439-92-1	Lead	26.8		1	0.14	0.52	0.65	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7439-95-4	Magnesium	5180		1	13.1	27.2	109	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7439-96-5	Manganese	357		1	0.15	0.27	1.09	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7439-97-6	Mercury	0.068		1	0.0090	0.014	0.017	mg/Kg	07/18/25 15:50	07/21/25 12:42	7471B	
7440-02-0	Nickel	22.7		1	0.14	0.54	2.18	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-09-7	Potassium	4350		1	30.1	87.1	109	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7782-49-2	Selenium	0.87	UN	1	0.28	0.87	1.09	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-22-4	Silver	4.92	N	1	0.13	0.27	0.54	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-23-5	Sodium	93.0	J	1	19.4	87.1	109	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-28-0	Thallium	1.16	J	1	0.25	1.09	2.18	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-62-2	Vanadium	33.2		1	0.27	1.09	2.18	mg/Kg	07/18/25 14:50	07/21/25 16:04	6010D	SW3050
7440-66-6	Zinc	82.9		1	0.25	0.54	2.18	mg/Kg	07/18/25 14:50	07/21/25 16:04	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11400		1	0.85	4.05	5.07	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-36-0	Antimony	0.63	UN	1	0.22	0.63	2.53	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-38-2	Arsenic	9.50	N	1	0.19	0.81	1.01	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-39-3	Barium	81.3		1	0.74	1.27	5.07	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-41-7	Beryllium	0.60	N	1	0.025	0.076	0.30	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-43-9	Cadmium	0.57	*	1	0.024	0.076	0.30	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-70-2	Calcium	2710		1	11.2	25.3	101	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-47-3	Chromium	23.0	N	1	0.048	0.13	0.51	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-48-4	Cobalt	13.0	N	1	0.10	0.38	1.52	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-50-8	Copper	67.9		1	0.22	0.81	1.01	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7439-89-6	Iron	20600		1	4.04	4.05	5.07	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7439-92-1	Lead	26.4		1	0.13	0.49	0.61	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7439-95-4	Magnesium	5000		1	12.2	25.3	101	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7439-96-5	Manganese	344		1	0.14	0.25	1.01	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7439-97-6	Mercury	0.062		1	0.0080	0.012	0.014	mg/Kg	07/18/25 15:50	07/21/25 12:44	7471B	
7440-02-0	Nickel	22.1		1	0.13	0.51	2.03	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-09-7	Potassium	4140		1	28.1	81.1	101	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7782-49-2	Selenium	0.81	UN	1	0.26	0.81	1.01	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-22-4	Silver	4.61	N	1	0.12	0.25	0.51	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-23-5	Sodium	84.6	J	1	18.0	81.1	101	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-28-0	Thallium	1.24	J	1	0.23	1.01	2.03	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-62-2	Vanadium	32.1		1	0.25	1.01	2.03	mg/Kg	07/18/25 14:50	07/21/25 16:08	6010D	SW3050
7440-66-6	Zinc	78.8		1	0.23	0.51	2.03	mg/Kg	07/18/25 14:50	07/21/25 16:08	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:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11300		1	0.93	4.42	5.52	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-36-0	Antimony	0.69	UN	1	0.24	0.69	2.76	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-38-2	Arsenic	9.62	N	1	0.21	0.88	1.10	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-39-3	Barium	79.6		1	0.81	1.38	5.52	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-41-7	Beryllium	0.61	N	1	0.028	0.083	0.33	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-43-9	Cadmium	0.53	*	1	0.027	0.083	0.33	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-70-2	Calcium	2620		1	12.3	27.6	110	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-47-3	Chromium	22.8	N	1	0.052	0.14	0.55	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-48-4	Cobalt	12.8	N	1	0.11	0.41	1.66	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-50-8	Copper	69.1		1	0.24	0.88	1.10	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7439-89-6	Iron	20400		1	4.41	4.42	5.52	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7439-92-1	Lead	27.8		1	0.14	0.53	0.66	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7439-95-4	Magnesium	4960		1	13.3	27.6	110	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7439-96-5	Manganese	343		1	0.16	0.28	1.10	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7439-97-6	Mercury	0.049		1	0.010	0.014	0.017	mg/Kg	07/18/25 15:50	07/21/25 12:47	7471B	
7440-02-0	Nickel	22.1		1	0.14	0.55	2.21	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-09-7	Potassium	4010		1	30.6	88.4	110	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7782-49-2	Selenium	0.88	UN	1	0.29	0.88	1.10	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-22-4	Silver	4.56	N	1	0.13	0.28	0.55	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-23-5	Sodium	78.3	J	1	19.7	88.4	110	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-28-0	Thallium	1.26	J	1	0.25	1.10	2.21	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-62-2	Vanadium	31.4		1	0.28	1.10	2.21	mg/Kg	07/18/25 14:50	07/21/25 16:12	6010D	SW3050
7440-66-6	Zinc	79.7		1	0.25	0.55	2.21	mg/Kg	07/18/25 14:50	07/21/25 16:12	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

LAB CHRONICLE

OrderID:	Q2638	**OrderDate:**	7/18/2025 10:07:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2638-01	**OU4-TS-31-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-02	**OU4-TS-31-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
Q2638-03	**OU4-TS-32-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-04	**OU4-TS-32-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	
Q2638-05	**OU4-TS-33-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-06	**OU4-TS-33-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	
Q2638-07	**OU4-TS-34-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-08	**OU4-TS-34-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	

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

LAB CHRONICLE

			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	
Q2638-09	**OU4-TS-35-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-10	**OU4-TS-35-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	
Q2638-11	**OU4-TS-36-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-12	**OU4-TS-36-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	
Q2638-13	**OU4-TS-37-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-14	**OU4-TS-37-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	

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.: Q2638 **Order ID:** Q2638

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-31-071725									
Q2638-02	OU4-TS-31-071725	Water	Antimony	13.4	D	0.55	1.25	10.0	ug/L
Q2638-02	OU4-TS-31-071725	Water	Arsenic	63.3	D	0.45	1.25	5.00	ug/L
Q2638-02	OU4-TS-31-071725	Water	Barium	120	D	1.05	6.25	50.0	ug/L
Q2638-02	OU4-TS-31-071725	Water	Cadmium	8.75	D	1.70	2.50	5.00	ug/L
Q2638-02	OU4-TS-31-071725	Water	Chromium	50.4	D	1.05	3.75	10.0	ug/L
Q2638-02	OU4-TS-31-071725	Water	Copper	381	D	1.50	7.50	10.0	ug/L
Q2638-02	OU4-TS-31-071725	Water	Lead	82.3	D	5.25	18.8	25.0	ug/L
Q2638-02	OU4-TS-31-071725	Water	Nickel	151	D	1.35	3.75	5.00	ug/L
Q2638-02	OU4-TS-31-071725	Water	Mercury	0.081	J	0.076	0.16	0.20	ug/L
Q2638-02	OU4-TS-31-071725	Water	Silver	3.55	JD	0.30	2.50	5.00	ug/L
Q2638-02	OU4-TS-31-071725	Water	Thallium	2.25	JD	1.50	12.5	25.0	ug/L
Q2638-02	OU4-TS-31-071725	Water	Vanadium	126	D	0.39	1.25	25.0	ug/L
Q2638-02	OU4-TS-31-071725	Water	Zinc	1780	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-32-071725									
Q2638-04	OU4-TS-32-071725	Water	Antimony	9.70	JD	0.55	1.25	10.0	ug/L
Q2638-04	OU4-TS-32-071725	Water	Arsenic	111	D	4.45	12.5	50.0	ug/L
Q2638-04	OU4-TS-32-071725	Water	Barium	182	D	1.05	6.25	50.0	ug/L
Q2638-04	OU4-TS-32-071725	Water	Cadmium	11.8	D	1.70	2.50	5.00	ug/L
Q2638-04	OU4-TS-32-071725	Water	Chromium	106	D	1.05	3.75	10.0	ug/L
Q2638-04	OU4-TS-32-071725	Water	Copper	786	D	1.50	7.50	10.0	ug/L
Q2638-04	OU4-TS-32-071725	Water	Lead	147	D	5.25	18.8	25.0	ug/L
Q2638-04	OU4-TS-32-071725	Water	Nickel	282	D	1.35	3.75	5.00	ug/L
Q2638-04	OU4-TS-32-071725	Water	Mercury	0.35		0.076	0.16	0.20	ug/L
Q2638-04	OU4-TS-32-071725	Water	Silver	2.45	JD	0.30	2.50	5.00	ug/L
Q2638-04	OU4-TS-32-071725	Water	Thallium	2.50	JD	1.50	12.5	25.0	ug/L
Q2638-04	OU4-TS-32-071725	Water	Vanadium	200	D	0.39	1.25	25.0	ug/L
Q2638-04	OU4-TS-32-071725	Water	Zinc	1970	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-33-071725									
Q2638-06	OU4-TS-33-071725	Water	Antimony	8.40	JD	0.55	1.25	10.0	ug/L
Q2638-06	OU4-TS-33-071725	Water	Arsenic	70.2	D	0.45	1.25	5.00	ug/L
Q2638-06	OU4-TS-33-071725	Water	Barium	115	D	1.05	6.25	50.0	ug/L
Q2638-06	OU4-TS-33-071725	Water	Cadmium	9.50	D	1.70	2.50	5.00	ug/L
Q2638-06	OU4-TS-33-071725	Water	Chromium	66.0	D	1.05	3.75	10.0	ug/L
Q2638-06	OU4-TS-33-071725	Water	Copper	604	D	1.50	7.50	10.0	ug/L
Q2638-06	OU4-TS-33-071725	Water	Lead	99.8	D	5.25	18.8	25.0	ug/L
Q2638-06	OU4-TS-33-071725	Water	Nickel	205	D	1.35	3.75	5.00	ug/L

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.: Q2638 **Order ID:** Q2638

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2638-06	OU4-TS-33-071725	Water	Silver	1.90	JD	0.30	2.50	5.00	ug/L
Q2638-06	OU4-TS-33-071725	Water	Thallium	2.00	JD	1.50	12.5	25.0	ug/L
Q2638-06	OU4-TS-33-071725	Water	Vanadium	145	D	0.39	1.25	25.0	ug/L
Q2638-06	OU4-TS-33-071725	Water	Zinc	1760	D	6.25	7.50	25.0	ug/L
Client ID :	**OU4-TS-34-071725**								
Q2638-08	OU4-TS-34-071725	Water	Antimony	7.30	JD	0.55	1.25	10.0	ug/L
Q2638-08	OU4-TS-34-071725	Water	Arsenic	52.5	D	0.45	1.25	5.00	ug/L
Q2638-08	OU4-TS-34-071725	Water	Barium	125	D	1.05	6.25	50.0	ug/L
Q2638-08	OU4-TS-34-071725	Water	Cadmium	11.6	D	1.70	2.50	5.00	ug/L
Q2638-08	OU4-TS-34-071725	Water	Chromium	51.0	D	1.05	3.75	10.0	ug/L
Q2638-08	OU4-TS-34-071725	Water	Copper	371	D	1.50	7.50	10.0	ug/L
Q2638-08	OU4-TS-34-071725	Water	Lead	52.5	D	10.5	37.5	50.0	ug/L
Q2638-08	OU4-TS-34-071725	Water	Nickel	230	D	1.35	3.75	5.00	ug/L
Q2638-08	OU4-TS-34-071725	Water	Silver	1.50	JD	0.30	2.50	5.00	ug/L
Q2638-08	OU4-TS-34-071725	Water	Vanadium	78.8	D	0.39	1.25	25.0	ug/L
Q2638-08	OU4-TS-34-071725	Water	Zinc	2020	D	6.25	7.50	25.0	ug/L
Client ID :	**OU4-TS-35-071725**								
Q2638-10	OU4-TS-35-071725	Water	Antimony	8.70	JD	0.55	1.25	10.0	ug/L
Q2638-10	OU4-TS-35-071725	Water	Arsenic	42.7	D	0.45	1.25	5.00	ug/L
Q2638-10	OU4-TS-35-071725	Water	Barium	84.6	D	1.05	6.25	50.0	ug/L
Q2638-10	OU4-TS-35-071725	Water	Beryllium	3.05	JD	1.60	3.75	5.00	ug/L
Q2638-10	OU4-TS-35-071725	Water	Cadmium	12.3	D	1.70	2.50	5.00	ug/L
Q2638-10	OU4-TS-35-071725	Water	Chromium	171	D	1.05	3.75	10.0	ug/L
Q2638-10	OU4-TS-35-071725	Water	Copper	1400	D	1.50	7.50	10.0	ug/L
Q2638-10	OU4-TS-35-071725	Water	Lead	240	D	10.5	37.5	50.0	ug/L
Q2638-10	OU4-TS-35-071725	Water	Nickel	227	D	1.35	3.75	5.00	ug/L
Q2638-10	OU4-TS-35-071725	Water	Mercury	0.28		0.076	0.16	0.20	ug/L
Q2638-10	OU4-TS-35-071725	Water	Silver	2.05	JD	0.30	2.50	5.00	ug/L
Q2638-10	OU4-TS-35-071725	Water	Vanadium	204	D	0.39	1.25	25.0	ug/L
Q2638-10	OU4-TS-35-071725	Water	Zinc	1860	D	6.25	7.50	25.0	ug/L
Client ID :	**OU4-TS-36-071725**								
Q2638-12	OU4-TS-36-071725	Water	Antimony	9.10	JD	0.55	1.25	10.0	ug/L
Q2638-12	OU4-TS-36-071725	Water	Arsenic	45.4	D	0.45	1.25	5.00	ug/L
Q2638-12	OU4-TS-36-071725	Water	Barium	88.1	D	1.05	6.25	50.0	ug/L
Q2638-12	OU4-TS-36-071725	Water	Beryllium	3.50	JD	1.60	3.75	5.00	ug/L
Q2638-12	OU4-TS-36-071725	Water	Cadmium	11.9	D	1.70	2.50	5.00	ug/L
Q2638-12	OU4-TS-36-071725	Water	Chromium	182	D	1.05	3.75	10.0	ug/L
Q2638-12	OU4-TS-36-071725	Water	Copper	1430	D	1.50	7.50	10.0	ug/L

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

Hit Summary Sheet
SW-846

SDG No.: Q2638 **Order ID:** Q2638

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2638-12	OU4-TS-36-071725	Water	Lead	255	D	10.5	37.5	50.0	ug/L
Q2638-12	OU4-TS-36-071725	Water	Nickel	205	D	1.35	3.75	5.00	ug/L
Q2638-12	OU4-TS-36-071725	Water	Mercury	0.30		0.076	0.16	0.20	ug/L
Q2638-12	OU4-TS-36-071725	Water	Silver	1.95	JD	0.30	2.50	5.00	ug/L
Q2638-12	OU4-TS-36-071725	Water	Vanadium	198	D	0.39	1.25	25.0	ug/L
Q2638-12	OU4-TS-36-071725	Water	Zinc	1820	D	6.25	7.50	25.0	ug/L
Client ID :	**OU4-TS-37-071725**								
Q2638-14	OU4-TS-37-071725	Water	Antimony	8.90	JD	0.55	1.25	10.0	ug/L
Q2638-14	OU4-TS-37-071725	Water	Arsenic	45.5	D	0.45	1.25	5.00	ug/L
Q2638-14	OU4-TS-37-071725	Water	Barium	87.5	D	1.05	6.25	50.0	ug/L
Q2638-14	OU4-TS-37-071725	Water	Beryllium	3.45	JD	1.60	3.75	5.00	ug/L
Q2638-14	OU4-TS-37-071725	Water	Cadmium	14.9	D	1.70	2.50	5.00	ug/L
Q2638-14	OU4-TS-37-071725	Water	Chromium	193	D	1.05	3.75	10.0	ug/L
Q2638-14	OU4-TS-37-071725	Water	Copper	1650	D	1.50	7.50	10.0	ug/L
Q2638-14	OU4-TS-37-071725	Water	Lead	272	D	5.25	18.8	25.0	ug/L
Q2638-14	OU4-TS-37-071725	Water	Nickel	230	D	1.35	3.75	5.00	ug/L
Q2638-14	OU4-TS-37-071725	Water	Mercury	0.17	J	0.076	0.16	0.20	ug/L
Q2638-14	OU4-TS-37-071725	Water	Silver	2.05	JD	0.30	2.50	5.00	ug/L
Q2638-14	OU4-TS-37-071725	Water	Thallium	1.75	JD	1.50	12.5	25.0	ug/L
Q2638-14	OU4-TS-37-071725	Water	Vanadium	223	D	0.39	1.25	25.0	ug/L
Q2638-14	OU4-TS-37-071725	Water	Zinc	2040	D	6.25	7.50	25.0	ug/L

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-02	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	13.4	DN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A
7440-38-2	Arsenic	63.3	D	5	0.45	1.25	5.00	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A
7440-39-3	Barium	120	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A
7440-43-9	Cadmium	8.75	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A
7440-47-3	Chromium	50.4	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A
7440-50-8	Copper	381	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A
7439-92-1	Lead	82.3	DN	25	5.25	18.8	25.0	ug/L	07/21/25 11:30	07/22/25 22:15	6020B	3010A
7439-97-6	Mercury	0.081	J	1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 15:39	7470A	
7440-02-0	Nickel	151	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A
7782-49-2	Selenium	113	UD	25	72.5	113	125	ug/L	07/21/25 11:30	07/22/25 22:15	6020B	3010A
7440-22-4	Silver	3.55	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A
7440-28-0	Thallium	2.25	JDN	25	1.50	12.5	25.0	ug/L	07/21/25 11:30	07/22/25 22:15	6020B	3010A
7440-62-2	Vanadium	126	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A
7440-66-6	Zinc	1780	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 17:21	6020B	3010A

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-04	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	9.70	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 17:25	6020B	3010A
7440-38-2	Arsenic	111	D	50	4.45	12.5	50.0	ug/L	07/21/25 11:30	07/24/25 12:34	6020B	3010A
7440-39-3	Barium	182	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 17:25	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:25	6020B	3010A
7440-43-9	Cadmium	11.8	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:25	6020B	3010A
7440-47-3	Chromium	106	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 17:25	6020B	3010A
7440-50-8	Copper	786	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 17:25	6020B	3010A
7439-92-1	Lead	147	DN	25	5.25	18.8	25.0	ug/L	07/21/25 11:30	07/22/25 22:18	6020B	3010A
7439-97-6	Mercury	0.35		1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 15:42	7470A	
7440-02-0	Nickel	282	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:25	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 12:34	6020B	3010A
7440-22-4	Silver	2.45	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:25	6020B	3010A
7440-28-0	Thallium	2.50	JDN	25	1.50	12.5	25.0	ug/L	07/21/25 11:30	07/22/25 22:18	6020B	3010A
7440-62-2	Vanadium	200	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 17:25	6020B	3010A
7440-66-6	Zinc	1970	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 17:25	6020B	3010A

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	8.40	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A
7440-38-2	Arsenic	70.2	D	5	0.45	1.25	5.00	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A
7440-39-3	Barium	115	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A
7440-43-9	Cadmium	9.50	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A
7440-47-3	Chromium	66.0	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A
7440-50-8	Copper	604	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A
7439-92-1	Lead	99.8	DN	25	5.25	18.8	25.0	ug/L	07/21/25 11:30	07/22/25 22:21	6020B	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 15:44	7470A	
7440-02-0	Nickel	205	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 12:50	6020B	3010A
7440-22-4	Silver	1.90	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A
7440-28-0	Thallium	2.00	JDN	25	1.50	12.5	25.0	ug/L	07/21/25 11:30	07/22/25 22:21	6020B	3010A
7440-62-2	Vanadium	145	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A
7440-66-6	Zinc	1760	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 17:28	6020B	3010A

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	7.30	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A
7440-38-2	Arsenic	52.5	D	5	0.45	1.25	5.00	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A
7440-39-3	Barium	125	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A
7440-41-7	Beryllium	3.75	UD	5	1.60	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A
7440-43-9	Cadmium	11.6	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A
7440-47-3	Chromium	51.0	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A
7440-50-8	Copper	371	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A
7439-92-1	Lead	52.5	DN	50	10.5	37.5	50.0	ug/L	07/21/25 11:30	07/24/25 12:53	6020B	3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 15:46	7470A	
7440-02-0	Nickel	230	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 12:53	6020B	3010A
7440-22-4	Silver	1.50	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A
7440-28-0	Thallium	25.0	UDN	50	3.00	25.0	50.0	ug/L	07/21/25 11:30	07/24/25 12:53	6020B	3010A
7440-62-2	Vanadium	78.8	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A
7440-66-6	Zinc	2020	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 17:31	6020B	3010A

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-10	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	8.70	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A
7440-38-2	Arsenic	42.7	D	5	0.45	1.25	5.00	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A
7440-39-3	Barium	84.6	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A
7440-41-7	Beryllium	3.05	JD	5	1.60	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A
7440-43-9	Cadmium	12.3	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A
7440-47-3	Chromium	171	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A
7440-50-8	Copper	1400	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A
7439-92-1	Lead	240	DN	50	10.5	37.5	50.0	ug/L	07/21/25 11:30	07/24/25 12:56	6020B	3010A
7439-97-6	Mercury	0.28		1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 15:48	7470A	
7440-02-0	Nickel	227	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 12:56	6020B	3010A
7440-22-4	Silver	2.05	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A
7440-28-0	Thallium	25.0	UDN	50	3.00	25.0	50.0	ug/L	07/21/25 11:30	07/24/25 12:56	6020B	3010A
7440-62-2	Vanadium	204	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A
7440-66-6	Zinc	1860	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 17:34	6020B	3010A

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-12	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	9.10	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A
7440-38-2	Arsenic	45.4	D	5	0.45	1.25	5.00	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A
7440-39-3	Barium	88.1	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A
7440-41-7	Beryllium	3.50	JD	5	1.60	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A
7440-43-9	Cadmium	11.9	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A
7440-47-3	Chromium	182	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A
7440-50-8	Copper	1430	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A
7439-92-1	Lead	255	DN	50	10.5	37.5	50.0	ug/L	07/21/25 11:30	07/24/25 12:59	6020B	3010A
7439-97-6	Mercury	0.30		1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 16:01	7470A	
7440-02-0	Nickel	205	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 12:59	6020B	3010A
7440-22-4	Silver	1.95	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A
7440-28-0	Thallium	25.0	UDN	50	3.00	25.0	50.0	ug/L	07/21/25 11:30	07/24/25 12:59	6020B	3010A
7440-62-2	Vanadium	198	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A
7440-66-6	Zinc	1820	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 17:37	6020B	3010A

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-14	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	8.90	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 17:40	6020B	3010A
7440-38-2	Arsenic	45.5	D	5	0.45	1.25	5.00	ug/L	07/21/25 11:30	07/22/25 17:40	6020B	3010A
7440-39-3	Barium	87.5	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 17:40	6020B	3010A
7440-41-7	Beryllium	3.45	JD	5	1.60	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:40	6020B	3010A
7440-43-9	Cadmium	14.9	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:40	6020B	3010A
7440-47-3	Chromium	193	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 17:40	6020B	3010A
7440-50-8	Copper	1650	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 17:40	6020B	3010A
7439-92-1	Lead	272	DN	25	5.25	18.8	25.0	ug/L	07/21/25 11:30	07/22/25 22:24	6020B	3010A
7439-97-6	Mercury	0.17	J	1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 16:03	7470A	
7440-02-0	Nickel	230	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 17:40	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 13:03	6020B	3010A
7440-22-4	Silver	2.05	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 17:40	6020B	3010A
7440-28-0	Thallium	1.75	JDN	25	1.50	12.5	25.0	ug/L	07/21/25 11:30	07/22/25 22:24	6020B	3010A
7440-62-2	Vanadium	223	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 17:40	6020B	3010A
7440-66-6	Zinc	2040	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 17:40	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:	Q2638	**OrderDate:**	7/18/2025 10:07:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2638-01	**OU4-TS-31-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-02	**OU4-TS-31-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
Q2638-03	**OU4-TS-32-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-04	**OU4-TS-32-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	
Q2638-05	**OU4-TS-33-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-06	**OU4-TS-33-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	
Q2638-07	**OU4-TS-34-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-08	**OU4-TS-34-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	

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

LAB CHRONICLE

			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	
Q2638-09	**OU4-TS-35-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-10	**OU4-TS-35-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	
Q2638-11	**OU4-TS-36-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-12	**OU4-TS-36-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	
Q2638-13	**OU4-TS-37-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/18/25	07/21/25	
Q2638-14	**OU4-TS-37-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/22/25	
			SPLP MetalGroup3	6020B		07/21/25	07/24/25	

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:	07/17/25 10:30
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-31-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-01	Matrix:	SOIL
		% Solid:	68.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.082	J	1	0.061	0.29	0.36	mg/Kg	07/18/25 13:00	07/21/25 10:22	9012B

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 10:40
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-32-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-03	Matrix:	SOIL
		% Solid:	65.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.30	U	1	0.062	0.30	0.37	mg/Kg	07/18/25 13:00	07/21/25 10:22	9012B

Comments:

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 10:50
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-33-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-05	Matrix:	SOIL
		% Solid:	64.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.077	J	1	0.062	0.30	0.37	mg/Kg	07/18/25 13:00	07/21/25 10:22	9012B

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 11:00
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-34-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-07	Matrix:	SOIL
		% Solid:	68.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.29	U	1	0.060	0.29	0.36	mg/Kg	07/18/25 13:00	07/21/25 10:22	9012B

Comments:

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 11:10
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-35-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-09	Matrix:	SOIL
		% Solid:	82.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.24	U	1	0.050	0.24	0.30	mg/Kg	07/18/25 13:00	07/21/25 10:22	9012B

Comments:

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 11:20
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-36-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-11	Matrix:	SOIL
		% Solid:	81.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.23	U	1	0.049	0.23	0.29	mg/Kg	07/18/25 13:00	07/21/25 10:33	9012B

Comments:

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 11:30
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-37-071725	SDG No.:	Q2638
Lab Sample ID:	Q2638-13	Matrix:	SOIL
		% Solid:	81.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.24	U	1	0.051	0.24	0.30	mg/Kg	07/18/25 13:00	07/21/25 10:33	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

LAB CHRONICLE

OrderID:	Q2638	**OrderDate:**	7/18/2025 10:07:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2638-01	**OU4-TS-31-071725**	**SOIL**			**07/17/25 10:30**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:22	
Q2638-03	**OU4-TS-32-071725**	**SOIL**			**07/17/25 10:40**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:22	
Q2638-05	**OU4-TS-33-071725**	**SOIL**			**07/17/25 10:50**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:22	
Q2638-07	**OU4-TS-34-071725**	**SOIL**			**07/17/25 11:00**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:22	
Q2638-09	**OU4-TS-35-071725**	**SOIL**			**07/17/25 11:10**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:22	
Q2638-11	**OU4-TS-36-071725**	**SOIL**			**07/17/25 11:20**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:33	
Q2638-13	**OU4-TS-37-071725**	**SOIL**			**07/17/25 11:30**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:33	

SHIPPING DOCUMENTS

Q 2638

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:	A. Brittingham

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

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

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

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

PCB ONLY
SOXHLET ☑
NON SOXHLET ☐

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	M/O	RCP VOCs	% Solids	PAHs	Herbicides	Pesticides	PCBs	Metals ICP + Hg - 6010	Cyanide	SPLP RCP Metals - 6020
	OU4-TS-31-071725	7/17/25	10:30	G	SO		3	2				X	X	X	X	X	X	X	X	X	X
	OU4-TS-32-071725	7/17/25	10:40	G	SO		3	2				X	X	X	X	X	X	X	X	X	X
	OU4-TS-33-071725	7/17/25	10:50	G	SO		3	2				X	X	X	X	X	X	X	X	X	X
	OU4-TS-34-071725	7/17/25	11:00	G	SO		3	2				X	X	X	X	X	X	X	X	X	X
	OU4-TS-35-071725	7/17/25	11:10	G	SO		3	2				X	X	X	X	X	X	X	X	X	X
	OU4-TS-36-071725	7/17/25	11:20	G	SO		3	2				X	X	X	X	X	X	X	X	X	X
	OU4-TS-37-071725	7/17/25	11:30	G	SO		3	2				X	X	X	X	X	X	X	X	X	X

[2] Preservation Code

Total Number Of:
VIALS_____
GLASS_____
PLASTIC_____
BACTERIA_____
ENCORE_____

Glassware in the fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

*Contest is not responsible for missing samples from prepacked coolers

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

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

Relinquished by: (signature)	Date/Time: 7/17/25 1500
Received by: (signature)	Date/Time: 7/18/25 0755
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Client Comments:

Detection Limit Requirements
MA
CT
Other:

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

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

NELAC and AIHA-LAP, LLC Accredited

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

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

Lab Comments: 5.1°C - 4.7°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 : Q2638 NOBI03
Client Name : Nobis Group
Client Contact : Adam Roy
Invoice Name : Nobis Group
Invoice Contact : Adam Roy

Order Date : 7/18/2025 10:07:00 AM
Project Name : Raymark Superfund Site
Receive DateTime : 7/18/2025 9:55:00 AM
Purchase Order :

Project Mgr :
Report Type : Level 4
EDD Type : EQUIS
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2638-01	OU4-TS-31-071725	Solid	07/17/2025	10:30					
					VOCMS Group3		8260D		5 Bus. Days
Q2638-03	OU4-TS-32-071725	Solid	07/17/2025	10:40					
					VOCMS Group3		8260D		5 Bus. Days
Q2638-05	OU4-TS-33-071725	Solid	07/17/2025	10:50					
					VOCMS Group3		8260D		5 Bus. Days
Q2638-07	OU4-TS-34-071725	Solid	07/17/2025	11:00					
					VOCMS Group3		8260D		5 Bus. Days
Q2638-09	OU4-TS-35-071725	Solid	07/17/2025	11:10					
					VOCMS Group3		8260D		5 Bus. Days
Q2638-11	OU4-TS-36-071725	Solid	07/17/2025	11:20					
					VOCMS Group3		8260D		5 Bus. Days
Q2638-13	OU4-TS-37-071725	Solid	07/17/2025	11:30					
					VOCMS Group3		8260D		5 Bus. Days

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID :	Q2638 NOBI03	**Order Date :**	7/18/2025 10:07:00 AM	**Project Mgr :**	
Client Name :	Nobis Group	**Project Name :**	Raymark Superfund Site	**Report Type :**	Level 4
Client Contact :	Adam Roy	**Receive DateTime :**	7/18/2025 9:55:00 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

Relinguished By : [signature]
Date / Time : 7/18/25 1100

Received By : [signature]
Date / Time : 07/18/25 11:00
Storage Area : VOA Refridgerator Room

R6
F22