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): Q2639

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

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

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

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

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

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

Name of Laboratory : Alliance Technical group LLC _____

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

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Cover Page

Order ID : Q2639

Project ID : Raymark Superfund Site

Client : Nobis Group

Lab Sample Number	Client Sample Number
Q2639-01	OU4-TS-38-071725
Q2639-02	OU4-TS-38-071725
Q2639-03	OU4-TS-39-071725
Q2639-04	OU4-TS-39-071725
Q2639-05	OU4-TS-40-071725
Q2639-06	OU4-TS-40-071725
Q2639-07	OU4-TS-41-071725
Q2639-08	OU4-TS-41-071725
Q2639-09	OU4-TS-42-071725
Q2639-10	OU4-TS-42-071725
Q2639-11	OU4-TS-43-071725
Q2639-12	OU4-TS-43-071725
Q2639-13	OU4-TS-44-071725
Q2639-14	OU4-TS-44-071725

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: 8/1/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2639
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.

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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.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2639
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 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 OU4-TS-38-071725 [2-Fluorobiphenyl - 37%, Terphenyl-d14 - 38%], OU4-TS-38-071725RE [2-Fluorobiphenyl - 37%, Terphenyl-d14 - 37%], Sample reanalyzed to confirm the failure and both run reported while RT2286MS [Terphenyl-d14 - 44%], RT2286MSD [Terphenyl-d14 - 43%],OU4-TS-39-071725 [Terphenyl-d14 - 44%], OU4-TS-40-071725 [Terphenyl-d14 - 52%], OU4-TS-42-071725 [Terphenyl-d14 - 48%], OU4-TS-43-071725 [Terphenyl-d14 - 53%], and OU4-TS-44-071725 [Terphenyl-d14 - 39%],One base surrogate is allowed to fail as per SOP, therefor no further corrective action was taken.

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

The MS {Q2635-01MS} with File ID: BF143180.D recoveries met the requirements for all compounds except for Benzo(b)fluoranthene[133%],due to matrix interference.

The MSD {Q2635-01MSD} with File ID: BF143181.D recoveries met the requirements for all compounds except for Benzo(b)fluoranthene[133%], Fluoranthene[133%],due to matrix interference.

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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.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2639
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_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis was performed on instrument ECD_L. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

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

The Surrogate recoveries were met for all analysis except for OU4-TS-38-071725 [Decachlorobiphenyl(2)48%], OU4-TS-39-071725 [Decachlorobiphenyl(2)51%], OU4-TS-40-071725 [Decachlorobiphenyl(2)47%], OU4-TS-41-071725 [Decachlorobiphenyl(2)41%]AS per method one surrogate allowed to fail to meet the criteria per column. No further corrective action was taken while,

OU4-TS-42-071725 [Decachlorobiphenyl(1)32%, Decachlorobiphenyl(2)31%], OU4-TS-42-071725RE [Decachlorobiphenyl(1)39%, Decachlorobiphenyl(2)35%], OU4-TS-43-071725 [Decachlorobiphenyl(1)29%, Decachlorobiphenyl(2)31%], OU4-TS-43-071725RE [Decachlorobiphenyl(1)33%, Decachlorobiphenyl(2)34%], OU4-TS-44-071725 [Decachlorobiphenyl(1)32%, Decachlorobiphenyl(2)29%], OU4-TS-44-071725RE [Decachlorobiphenyl(1)31% and Decachlorobiphenyl(2)33%],All the failure samples in surrogates with both columns were reanalyzed to confirm the results as per method and reported in the data.

The Retention Times were met for all analysis.

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

E. Additional Comments:
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.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2639
Test Name: PCB

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 PCB.

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

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

The Surrogate recoveries met the acceptable criteria except for OU4-TS-38-071725 [Decachlorobiphenyl(1)56%], as per method one surrogate is allowed to failed, therefore no corrective action was taken.

The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD met criteria.The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.

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

The Continuous Calibration File ID PP074002.D met the requirements except for Aroclor-1260(Peak-02) is failing in 1st column but 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.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2639
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 except for OU4-TS-42-071725 [2,4-DCAA(1)13%], OU4-TS-42-071725RE [2,4-DCAA(1)22%], OU4-TS-43-071725 [2,4-DCAA(1)13%], OU4-TS-43-071725RE [2,4-DCAA(1)22%], OU4-TS-44-071725 [2,4-DCAA(1)17%] and OU4-TS-44-071725RE [2,4-DCAA(1)20%] the failure samples in surrogates were reanalyzed to confirm the results as per method and reported in the data.

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 RPD were met for all analysis.
The Blank Spike met requirements for all compounds.

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The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.

The Continuous Calibration File ID PS031219.D met the requirements except for 2,4-DB is failing in 1st column but no positive hit in associated samples therefore no corrective action taken.

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

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

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2639
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 (MH 2-1DUP) analysis met criteria for all compounds except for Calcium and Magnesium due to unknow sample matrix interference.

The Matrix Spike (MH 2-1MS) analysis met criteria for all compounds except for Antimony and Zinc due to Chemical Interference during Digestion Process.

The Matrix Spike Duplicate (MH 2-1MSD) analysis met criteria for all compounds except for Antimony and Zinc due to Chemical Interference during Digestion Process.
The Matrix Spike Duplicate (OR-03-07232025MSD) analysis met criteria for all compounds except for Mercury due to sample matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2639
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.

Q2639 SPLP Metals Group3 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 2), 209Bi(1) was outside qc limit for samples Q2639-02, Q2639-06, Q2639-08 and Q2639-14+Qcs in Original so for these samples affected parameters are reported from its Dilution.

Internal standard 89Y(1), 209Bi(1) was outside qc limit for samples Q2639-04, Q2639-10 and Q2639-12 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 these calibrations.

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.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Order ID # Q2639
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:

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Alliance TECHNICAL GROUP

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DATA REPORTING QUALIFIERS- INORGANIC

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

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

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DATA REPORTING QUALIFIERS- ORGANIC

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

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: **Q2639**

	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:** **08/01/2025**

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

Hit Summary Sheet
SW-846

SDG No.: Q2639

Client: Nobis Group

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

Client ID:

0

Total Voc :

Total Concentration:

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.6
Sample Wt/Vol:	4.62 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
VY023008.D	1	07/18/25 19:18	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0054	U	0.0015	0.0054	0.0067	mg/Kg
74-87-3	Chloromethane	0.0034	U	0.0015	0.0034	0.0067	mg/Kg
75-01-4	Vinyl Chloride	0.0034	U	0.0011	0.0034	0.0067	mg/Kg
74-83-9	Bromomethane	0.0054	U	0.0014	0.0054	0.0067	mg/Kg
75-00-3	Chloroethane	0.0034	U	0.0017	0.0034	0.0067	mg/Kg
109-99-9	Tetrahydrofuran	0.017	U	0.0063	0.017	0.034	mg/Kg
75-69-4	Trichlorofluoromethane	0.0054	U	0.0016	0.0054	0.0067	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0034	U	0.0014	0.0034	0.0067	mg/Kg
75-35-4	1,1-Dichloroethene	0.0034	U	0.0013	0.0034	0.0067	mg/Kg
107-13-1	Acrylonitrile	0.017	U	0.0067	0.017	0.034	mg/Kg
67-64-1	Acetone	0.027	U	0.0064	0.027	0.034	mg/Kg
75-15-0	Carbon Disulfide	0.0054	U	0.0014	0.0054	0.0067	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0034	U	0.00098	0.0034	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	0.0034	U	0.0012	0.0034	0.0067	mg/Kg
75-34-3	1,1-Dichloroethane	0.0034	U	0.0011	0.0034	0.0067	mg/Kg
78-93-3	2-Butanone	0.027	U	0.0088	0.027	0.034	mg/Kg
56-23-5	Carbon Tetrachloride	0.0034	U	0.0013	0.0034	0.0067	mg/Kg
594-20-7	2,2-Dichloropropane	0.0054	U	0.0017	0.0054	0.0067	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0034	U	0.0010	0.0034	0.0067	mg/Kg
67-66-3	Chloroform	0.0054	U	0.0011	0.0054	0.0067	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0034	U	0.0012	0.0034	0.0067	mg/Kg
563-58-6	1,1-Dichloropropene	0.0034	U	0.0012	0.0034	0.0067	mg/Kg
71-43-2	Benzene	0.0034	U	0.0011	0.0034	0.0067	mg/Kg
107-06-2	1,2-Dichloroethane	0.0034	U	0.0011	0.0034	0.0067	mg/Kg
79-01-6	Trichloroethene	0.0034	U	0.0011	0.0034	0.0067	mg/Kg
78-87-5	1,2-Dichloropropane	0.0034	U	0.0012	0.0034	0.0067	mg/Kg
74-95-3	Dibromomethane	0.0034	U	0.0012	0.0034	0.0067	mg/Kg
75-27-4	Bromodichloromethane	0.0034	U	0.0010	0.0034	0.0067	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.017	U	0.0048	0.017	0.034	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-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.6
Sample Wt/Vol:	4.62 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
VY023008.D	1	07/18/25 19:18	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0034	U	0.0010	0.0034	0.0067	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0034	U	0.00087	0.0034	0.0067	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0034	U	0.00083	0.0034	0.0067	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0034	U	0.0012	0.0034	0.0067	mg/Kg
142-28-9	1,3-Dichloropropane	0.0034	U	0.00091	0.0034	0.0067	mg/Kg
591-78-6	2-Hexanone	0.017	U	0.0050	0.017	0.034	mg/Kg
124-48-1	Dibromochloromethane	0.0034	U	0.0012	0.0034	0.0067	mg/Kg
106-93-4	1,2-Dibromoethane	0.0034	U	0.0012	0.0034	0.0067	mg/Kg
127-18-4	Tetrachloroethene	0.0034	U	0.0014	0.0034	0.0067	mg/Kg
108-90-7	Chlorobenzene	0.0034	U	0.0012	0.0034	0.0067	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0034	U	0.0010	0.0034	0.0067	mg/Kg
100-41-4	Ethyl Benzene	0.0034	U	0.00090	0.0034	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	0.0034	U	0.0011	0.0034	0.0067	mg/Kg
100-42-5	Styrene	0.0034	U	0.00095	0.0034	0.0067	mg/Kg
75-25-2	Bromoform	0.0034	U	0.0012	0.0034	0.0067	mg/Kg
98-82-8	Isopropylbenzene	0.0034	U	0.0010	0.0034	0.0067	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0034	U	0.0016	0.0034	0.0067	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0054	U	0.0017	0.0054	0.0067	mg/Kg
108-86-1	Bromobenzene	0.0034	U	0.0016	0.0034	0.0067	mg/Kg
103-65-1	n-propylbenzene	0.0034	U	0.00098	0.0034	0.0067	mg/Kg
95-49-8	2-Chlorotoluene	0.0034	U	0.00091	0.0034	0.0067	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0034	U	0.0011	0.0034	0.0067	mg/Kg
106-43-4	4-Chlorotoluene	0.0034	U	0.0016	0.0034	0.0067	mg/Kg
98-06-6	tert-Butylbenzene	0.0034	U	0.00090	0.0034	0.0067	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0034	U	0.00086	0.0034	0.0067	mg/Kg
135-98-8	sec-Butylbenzene	0.0034	U	0.00089	0.0034	0.0067	mg/Kg
99-87-6	p-Isopropyltoluene	0.0034	U	0.00083	0.0034	0.0067	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0034	U	0.0023	0.0034	0.0067	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0034	U	0.0021	0.0034	0.0067	mg/Kg

Alliance TECHNICAL GROUP
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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-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.6
Sample Wt/Vol:	4.62 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
VY023008.D	1	07/18/25 19:18	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0034	U	0.0019	0.0034	0.0067	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0034	U	0.0019	0.0034	0.0067	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0054	U	0.0025	0.0054	0.0067	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0054	U	0.0040	0.0054	0.0067	mg/Kg
87-68-3	Hexachlorobutadiene	0.0034	U	0.0026	0.0034	0.0067	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0054	U	0.0043	0.0054	0.0067	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0034	U	0.0014	0.0034	0.0067	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	67.9		71 - 136		136%	SPK: 50
1868-53-7	Dibromofluoromethane	51.1		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	48.5		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.6		79 - 119		109%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	274000	7.707				
540-36-3	1,4-Difluorobenzene	495000	8.616				
3114-55-4	Chlorobenzene-d5	488000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	214000	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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81
Sample Wt/Vol:	4.34 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
VY023009.D	1	07/18/25 19:41	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0057	U	0.0016	0.0057	0.0071	mg/Kg
74-87-3	Chloromethane	0.0036	U	0.0016	0.0036	0.0071	mg/Kg
75-01-4	Vinyl Chloride	0.0036	U	0.0011	0.0036	0.0071	mg/Kg
74-83-9	Bromomethane	0.0057	U	0.0015	0.0057	0.0071	mg/Kg
75-00-3	Chloroethane	0.0036	U	0.0018	0.0036	0.0071	mg/Kg
109-99-9	Tetrahydrofuran	0.018	U	0.0066	0.018	0.036	mg/Kg
75-69-4	Trichlorofluoromethane	0.0057	U	0.0017	0.0057	0.0071	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0036	U	0.0015	0.0036	0.0071	mg/Kg
75-35-4	1,1-Dichloroethene	0.0036	U	0.0014	0.0036	0.0071	mg/Kg
107-13-1	Acrylonitrile	0.018	U	0.0071	0.018	0.036	mg/Kg
67-64-1	Acetone	0.028	U	0.0067	0.028	0.036	mg/Kg
75-15-0	Carbon Disulfide	0.0057	U	0.0015	0.0057	0.0071	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0036	U	0.0010	0.0036	0.0071	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	0.0036	U	0.0012	0.0036	0.0071	mg/Kg
75-34-3	1,1-Dichloroethane	0.0036	U	0.0011	0.0036	0.0071	mg/Kg
78-93-3	2-Butanone	0.028	U	0.0093	0.028	0.036	mg/Kg
56-23-5	Carbon Tetrachloride	0.0036	U	0.0014	0.0036	0.0071	mg/Kg
594-20-7	2,2-Dichloropropane	0.0057	U	0.0018	0.0057	0.0071	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0036	U	0.0011	0.0036	0.0071	mg/Kg
67-66-3	Chloroform	0.0057	U	0.0012	0.0057	0.0071	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0036	U	0.0013	0.0036	0.0071	mg/Kg
563-58-6	1,1-Dichloropropene	0.0036	U	0.0012	0.0036	0.0071	mg/Kg
71-43-2	Benzene	0.0036	U	0.0011	0.0036	0.0071	mg/Kg
107-06-2	1,2-Dichloroethane	0.0036	U	0.0011	0.0036	0.0071	mg/Kg
79-01-6	Trichloroethene	0.0036	U	0.0012	0.0036	0.0071	mg/Kg
78-87-5	1,2-Dichloropropane	0.0036	U	0.0013	0.0036	0.0071	mg/Kg
74-95-3	Dibromomethane	0.0036	U	0.0013	0.0036	0.0071	mg/Kg
75-27-4	Bromodichloromethane	0.0036	U	0.0011	0.0036	0.0071	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.018	U	0.0051	0.018	0.036	mg/Kg

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81
Sample Wt/Vol:	4.34 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
VY023009.D	1	07/18/25 19:41	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0036	U	0.0011	0.0036	0.0071	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0036	U	0.00092	0.0036	0.0071	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0036	U	0.00088	0.0036	0.0071	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0036	U	0.0013	0.0036	0.0071	mg/Kg
142-28-9	1,3-Dichloropropane	0.0036	U	0.00097	0.0036	0.0071	mg/Kg
591-78-6	2-Hexanone	0.018	U	0.0052	0.018	0.036	mg/Kg
124-48-1	Dibromochloromethane	0.0036	U	0.0012	0.0036	0.0071	mg/Kg
106-93-4	1,2-Dibromoethane	0.0036	U	0.0013	0.0036	0.0071	mg/Kg
127-18-4	Tetrachloroethene	0.0036	U	0.0015	0.0036	0.0071	mg/Kg
108-90-7	Chlorobenzene	0.0036	U	0.0013	0.0036	0.0071	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0036	U	0.0011	0.0036	0.0071	mg/Kg
100-41-4	Ethyl Benzene	0.0036	U	0.00095	0.0036	0.0071	mg/Kg
1330-20-7	Total Xylenes	0.011	U	0.0030	0.011	0.021	mg/Kg
179601-23-1	m/p-Xylenes	0.0071	U	0.0018	0.0071	0.014	mg/Kg
95-47-6	o-Xylene	0.0036	U	0.0012	0.0036	0.0071	mg/Kg
100-42-5	Styrene	0.0036	U	0.0010	0.0036	0.0071	mg/Kg
75-25-2	Bromoform	0.0036	U	0.0012	0.0036	0.0071	mg/Kg
98-82-8	Isopropylbenzene	0.0036	U	0.0011	0.0036	0.0071	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0036	U	0.0017	0.0036	0.0071	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0057	U	0.0018	0.0057	0.0071	mg/Kg
108-86-1	Bromobenzene	0.0036	U	0.0017	0.0036	0.0071	mg/Kg
103-65-1	n-propylbenzene	0.0036	U	0.0010	0.0036	0.0071	mg/Kg
95-49-8	2-Chlorotoluene	0.0036	U	0.00097	0.0036	0.0071	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0036	U	0.0012	0.0036	0.0071	mg/Kg
106-43-4	4-Chlorotoluene	0.0036	U	0.0017	0.0036	0.0071	mg/Kg
98-06-6	tert-Butylbenzene	0.0036	U	0.00095	0.0036	0.0071	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0036	U	0.00091	0.0036	0.0071	mg/Kg
135-98-8	sec-Butylbenzene	0.0036	U	0.00094	0.0036	0.0071	mg/Kg
99-87-6	p-Isopropyltoluene	0.0036	U	0.00088	0.0036	0.0071	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0036	U	0.0024	0.0036	0.0071	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0036	U	0.0022	0.0036	0.0071	mg/Kg

Alliance TECHNICAL GROUP
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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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	81
Sample Wt/Vol:	4.34 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
VY023009.D	1	07/18/25 19:41	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0036	U	0.0021	0.0036	0.0071	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0036	U	0.0021	0.0036	0.0071	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0057	U	0.0026	0.0057	0.0071	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0057	U	0.0042	0.0057	0.0071	mg/Kg
87-68-3	Hexachlorobutadiene	0.0036	U	0.0027	0.0036	0.0071	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0057	U	0.0045	0.0057	0.0071	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0036	U	0.0015	0.0036	0.0071	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	67.4		71 - 136		135%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	48.4		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.2		79 - 119		108%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	277000	7.707				
540-36-3	1,4-Difluorobenzene	502000	8.616				
3114-55-4	Chlorobenzene-d5	491000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	219000	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-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.7
Sample Wt/Vol:	4.37 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
VY023010.D	1	07/18/25 20:03	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0057	U	0.0016	0.0057	0.0071	mg/Kg
74-87-3	Chloromethane	0.0035	U	0.0016	0.0035	0.0071	mg/Kg
75-01-4	Vinyl Chloride	0.0035	U	0.0011	0.0035	0.0071	mg/Kg
74-83-9	Bromomethane	0.0057	U	0.0015	0.0057	0.0071	mg/Kg
75-00-3	Chloroethane	0.0035	U	0.0018	0.0035	0.0071	mg/Kg
109-99-9	Tetrahydrofuran	0.018	U	0.0066	0.018	0.035	mg/Kg
75-69-4	Trichlorofluoromethane	0.0057	U	0.0017	0.0057	0.0071	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0035	U	0.0015	0.0035	0.0071	mg/Kg
75-35-4	1,1-Dichloroethene	0.0035	U	0.0014	0.0035	0.0071	mg/Kg
107-13-1	Acrylonitrile	0.018	U	0.0071	0.018	0.035	mg/Kg
67-64-1	Acetone	0.028	U	0.0067	0.028	0.035	mg/Kg
75-15-0	Carbon Disulfide	0.0057	U	0.0015	0.0057	0.0071	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0035	U	0.0010	0.0035	0.0071	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	0.0071	mg/Kg
75-34-3	1,1-Dichloroethane	0.0035	U	0.0011	0.0035	0.0071	mg/Kg
78-93-3	2-Butanone	0.028	U	0.0093	0.028	0.035	mg/Kg
56-23-5	Carbon Tetrachloride	0.0035	U	0.0014	0.0035	0.0071	mg/Kg
594-20-7	2,2-Dichloropropane	0.0057	U	0.0018	0.0057	0.0071	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0035	U	0.0011	0.0035	0.0071	mg/Kg
67-66-3	Chloroform	0.0057	U	0.0012	0.0057	0.0071	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0035	U	0.0013	0.0035	0.0071	mg/Kg
563-58-6	1,1-Dichloropropene	0.0035	U	0.0012	0.0035	0.0071	mg/Kg
71-43-2	Benzene	0.0035	U	0.0011	0.0035	0.0071	mg/Kg
107-06-2	1,2-Dichloroethane	0.0035	U	0.0011	0.0035	0.0071	mg/Kg
79-01-6	Trichloroethene	0.0035	U	0.0011	0.0035	0.0071	mg/Kg
78-87-5	1,2-Dichloropropane	0.0035	U	0.0013	0.0035	0.0071	mg/Kg
74-95-3	Dibromomethane	0.0035	U	0.0013	0.0035	0.0071	mg/Kg
75-27-4	Bromodichloromethane	0.0035	U	0.0011	0.0035	0.0071	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.018	U	0.0051	0.018	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-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.7
Sample Wt/Vol:	4.37 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
VY023010.D	1	07/18/25 20:03	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0035	U	0.0011	0.0035	0.0071	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0035	U	0.00092	0.0035	0.0071	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0035	U	0.00088	0.0035	0.0071	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0035	U	0.0013	0.0035	0.0071	mg/Kg
142-28-9	1,3-Dichloropropane	0.0035	U	0.00096	0.0035	0.0071	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	0.0071	mg/Kg
106-93-4	1,2-Dibromoethane	0.0035	U	0.0012	0.0035	0.0071	mg/Kg
127-18-4	Tetrachloroethene	0.0035	U	0.0015	0.0035	0.0071	mg/Kg
108-90-7	Chlorobenzene	0.0035	U	0.0013	0.0035	0.0071	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0035	U	0.0011	0.0035	0.0071	mg/Kg
100-41-4	Ethyl Benzene	0.0035	U	0.00095	0.0035	0.0071	mg/Kg
1330-20-7	Total Xylenes	0.011	U	0.0030	0.011	0.021	mg/Kg
179601-23-1	m/p-Xylenes	0.0071	U	0.0018	0.0071	0.014	mg/Kg
95-47-6	o-Xylene	0.0035	U	0.0012	0.0035	0.0071	mg/Kg
100-42-5	Styrene	0.0035	U	0.0010	0.0035	0.0071	mg/Kg
75-25-2	Bromoform	0.0035	U	0.0012	0.0035	0.0071	mg/Kg
98-82-8	Isopropylbenzene	0.0035	U	0.0011	0.0035	0.0071	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0035	U	0.0017	0.0035	0.0071	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0057	U	0.0018	0.0057	0.0071	mg/Kg
108-86-1	Bromobenzene	0.0035	U	0.0017	0.0035	0.0071	mg/Kg
103-65-1	n-propylbenzene	0.0035	U	0.0010	0.0035	0.0071	mg/Kg
95-49-8	2-Chlorotoluene	0.0035	U	0.00096	0.0035	0.0071	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0035	U	0.0012	0.0035	0.0071	mg/Kg
106-43-4	4-Chlorotoluene	0.0035	U	0.0017	0.0035	0.0071	mg/Kg
98-06-6	tert-Butylbenzene	0.0035	U	0.00095	0.0035	0.0071	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0035	U	0.00091	0.0035	0.0071	mg/Kg
135-98-8	sec-Butylbenzene	0.0035	U	0.00094	0.0035	0.0071	mg/Kg
99-87-6	p-Isopropyltoluene	0.0035	U	0.00088	0.0035	0.0071	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0035	U	0.0024	0.0035	0.0071	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0035	U	0.0022	0.0035	0.0071	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-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	80.7
Sample Wt/Vol:	4.37 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
VY023010.D	1	07/18/25 20:03	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0035	U	0.0021	0.0035	0.0071	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0035	U	0.0021	0.0035	0.0071	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0057	U	0.0026	0.0057	0.0071	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0057	U	0.0042	0.0057	0.0071	mg/Kg
87-68-3	Hexachlorobutadiene	0.0035	U	0.0027	0.0035	0.0071	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0057	U	0.0045	0.0057	0.0071	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0035	U	0.0015	0.0035	0.0071	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	68.1		71 - 136		136%	SPK: 50
1868-53-7	Dibromofluoromethane	51.7		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	48.6		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.1		79 - 119		108%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	269000	7.707				
540-36-3	1,4-Difluorobenzene	484000	8.616				
3114-55-4	Chlorobenzene-d5	470000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	211000	13.341				

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-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	82
Sample Wt/Vol:	4.24 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
VY023020.D	1	07/21/25 12:39	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0058	U	0.0016	0.0058	0.0072	mg/Kg
74-87-3	Chloromethane	0.0036	U	0.0016	0.0036	0.0072	mg/Kg
75-01-4	Vinyl Chloride	0.0036	U	0.0011	0.0036	0.0072	mg/Kg
74-83-9	Bromomethane	0.0058	U	0.0015	0.0058	0.0072	mg/Kg
75-00-3	Chloroethane	0.0036	U	0.0018	0.0036	0.0072	mg/Kg
109-99-9	Tetrahydrofuran	0.018	U	0.0067	0.018	0.036	mg/Kg
75-69-4	Trichlorofluoromethane	0.0058	U	0.0017	0.0058	0.0072	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0036	U	0.0015	0.0036	0.0072	mg/Kg
75-35-4	1,1-Dichloroethene	0.0036	U	0.0014	0.0036	0.0072	mg/Kg
107-13-1	Acrylonitrile	0.018	U	0.0072	0.018	0.036	mg/Kg
67-64-1	Acetone	0.029	U	0.0068	0.029	0.036	mg/Kg
75-15-0	Carbon Disulfide	0.0058	U	0.0015	0.0058	0.0072	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0036	U	0.0010	0.0036	0.0072	mg/Kg
75-09-2	Methylene Chloride	0.012	U	0.0051	0.012	0.014	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0036	U	0.0012	0.0036	0.0072	mg/Kg
75-34-3	1,1-Dichloroethane	0.0036	U	0.0012	0.0036	0.0072	mg/Kg
78-93-3	2-Butanone	0.029	U	0.0094	0.029	0.036	mg/Kg
56-23-5	Carbon Tetrachloride	0.0036	U	0.0014	0.0036	0.0072	mg/Kg
594-20-7	2,2-Dichloropropane	0.0058	U	0.0018	0.0058	0.0072	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0036	U	0.0011	0.0036	0.0072	mg/Kg
67-66-3	Chloroform	0.0058	U	0.0012	0.0058	0.0072	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0036	U	0.0013	0.0036	0.0072	mg/Kg
563-58-6	1,1-Dichloropropene	0.0036	U	0.0013	0.0036	0.0072	mg/Kg
71-43-2	Benzene	0.0036	U	0.0011	0.0036	0.0072	mg/Kg
107-06-2	1,2-Dichloroethane	0.0036	U	0.0011	0.0036	0.0072	mg/Kg
79-01-6	Trichloroethene	0.0036	U	0.0012	0.0036	0.0072	mg/Kg
78-87-5	1,2-Dichloropropane	0.0036	U	0.0013	0.0036	0.0072	mg/Kg
74-95-3	Dibromomethane	0.0036	U	0.0013	0.0036	0.0072	mg/Kg
75-27-4	Bromodichloromethane	0.0036	U	0.0011	0.0036	0.0072	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.018	U	0.0051	0.018	0.036	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-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	82
Sample Wt/Vol:	4.24 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
VY023020.D	1	07/21/25 12:39	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0036	U	0.0011	0.0036	0.0072	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0036	U	0.00093	0.0036	0.0072	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0036	U	0.00089	0.0036	0.0072	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0036	U	0.0013	0.0036	0.0072	mg/Kg
142-28-9	1,3-Dichloropropane	0.0036	U	0.00098	0.0036	0.0072	mg/Kg
591-78-6	2-Hexanone	0.018	U	0.0053	0.018	0.036	mg/Kg
124-48-1	Dibromochloromethane	0.0036	U	0.0013	0.0036	0.0072	mg/Kg
106-93-4	1,2-Dibromoethane	0.0036	U	0.0013	0.0036	0.0072	mg/Kg
127-18-4	Tetrachloroethene	0.0036	U	0.0015	0.0036	0.0072	mg/Kg
108-90-7	Chlorobenzene	0.0036	U	0.0013	0.0036	0.0072	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0036	U	0.0011	0.0036	0.0072	mg/Kg
100-41-4	Ethyl Benzene	0.0036	U	0.00096	0.0036	0.0072	mg/Kg
1330-20-7	Total Xylenes	0.011	U	0.0030	0.011	0.022	mg/Kg
179601-23-1	m/p-Xylenes	0.0072	U	0.0018	0.0072	0.014	mg/Kg
95-47-6	o-Xylene	0.0036	U	0.0012	0.0036	0.0072	mg/Kg
100-42-5	Styrene	0.0036	U	0.0010	0.0036	0.0072	mg/Kg
75-25-2	Bromoform	0.0036	U	0.0012	0.0036	0.0072	mg/Kg
98-82-8	Isopropylbenzene	0.0036	U	0.0011	0.0036	0.0072	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0036	U	0.0017	0.0036	0.0072	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0058	U	0.0018	0.0058	0.0072	mg/Kg
108-86-1	Bromobenzene	0.0036	U	0.0017	0.0036	0.0072	mg/Kg
103-65-1	n-propylbenzene	0.0036	U	0.0010	0.0036	0.0072	mg/Kg
95-49-8	2-Chlorotoluene	0.0036	U	0.00098	0.0036	0.0072	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0036	U	0.0012	0.0036	0.0072	mg/Kg
106-43-4	4-Chlorotoluene	0.0036	U	0.0018	0.0036	0.0072	mg/Kg
98-06-6	tert-Butylbenzene	0.0036	U	0.00096	0.0036	0.0072	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0036	U	0.00092	0.0036	0.0072	mg/Kg
135-98-8	sec-Butylbenzene	0.0036	U	0.00095	0.0036	0.0072	mg/Kg
99-87-6	p-Isopropyltoluene	0.0036	U	0.00089	0.0036	0.0072	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0036	U	0.0025	0.0036	0.0072	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0036	U	0.0022	0.0036	0.0072	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-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	82
Sample Wt/Vol:	4.24 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
VY023020.D	1	07/21/25 12:39	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0036	U	0.0021	0.0036	0.0072	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0036	U	0.0021	0.0036	0.0072	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0058	U	0.0026	0.0058	0.0072	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0058	U	0.0043	0.0058	0.0072	mg/Kg
87-68-3	Hexachlorobutadiene	0.0036	U	0.0027	0.0036	0.0072	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0058	U	0.0046	0.0058	0.0072	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0036	U	0.0015	0.0036	0.0072	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59.0		71 - 136		118%	SPK: 50
1868-53-7	Dibromofluoromethane	49.4		78 - 119		99%	SPK: 50
2037-26-5	Toluene-d8	48.7		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.6		79 - 119		109%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	313000	7.707				
540-36-3	1,4-Difluorobenzene	608000	8.615				
3114-55-4	Chlorobenzene-d5	609000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	266000	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-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	60.3
Sample Wt/Vol:	4.53 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
VY023021.D	1	07/21/25 13:03	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0073	U	0.0021	0.0073	0.0092	mg/Kg
74-87-3	Chloromethane	0.0046	U	0.0021	0.0046	0.0092	mg/Kg
75-01-4	Vinyl Chloride	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
74-83-9	Bromomethane	0.0073	U	0.0020	0.0073	0.0092	mg/Kg
75-00-3	Chloroethane	0.0046	U	0.0023	0.0046	0.0092	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	0.0092	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0046	U	0.0019	0.0046	0.0092	mg/Kg
75-35-4	1,1-Dichloroethene	0.0046	U	0.0018	0.0046	0.0092	mg/Kg
107-13-1	Acrylonitrile	0.023	U	0.0091	0.023	0.046	mg/Kg
67-64-1	Acetone	0.037	U	0.0087	0.037	0.046	mg/Kg
75-15-0	Carbon Disulfide	0.0073	U	0.0019	0.0073	0.0092	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0046	U	0.0013	0.0046	0.0092	mg/Kg
75-09-2	Methylene Chloride	0.015	U	0.0065	0.015	0.018	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
75-34-3	1,1-Dichloroethane	0.0046	U	0.0015	0.0046	0.0092	mg/Kg
78-93-3	2-Butanone	0.037	U	0.012	0.037	0.046	mg/Kg
56-23-5	Carbon Tetrachloride	0.0046	U	0.0018	0.0046	0.0092	mg/Kg
594-20-7	2,2-Dichloropropane	0.0073	U	0.0023	0.0073	0.0092	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
67-66-3	Chloroform	0.0073	U	0.0015	0.0073	0.0092	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0046	U	0.0017	0.0046	0.0092	mg/Kg
563-58-6	1,1-Dichloropropene	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
71-43-2	Benzene	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
107-06-2	1,2-Dichloroethane	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
79-01-6	Trichloroethene	0.0046	U	0.0015	0.0046	0.0092	mg/Kg
78-87-5	1,2-Dichloropropane	0.0046	U	0.0017	0.0046	0.0092	mg/Kg
74-95-3	Dibromomethane	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
75-27-4	Bromodichloromethane	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.023	U	0.0066	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-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	60.3
Sample Wt/Vol:	4.53 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
VY023021.D	1	07/21/25 13:03	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0046	U	0.0011	0.0046	0.0092	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0046	U	0.0017	0.0046	0.0092	mg/Kg
142-28-9	1,3-Dichloropropane	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
591-78-6	2-Hexanone	0.023	U	0.0068	0.023	0.046	mg/Kg
124-48-1	Dibromochloromethane	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
106-93-4	1,2-Dibromoethane	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
127-18-4	Tetrachloroethene	0.0046	U	0.0019	0.0046	0.0092	mg/Kg
108-90-7	Chlorobenzene	0.0046	U	0.0017	0.0046	0.0092	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
100-41-4	Ethyl Benzene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
1330-20-7	Total Xylenes	0.014	U	0.0038	0.014	0.028	mg/Kg
179601-23-1	m/p-Xylenes	0.0092	U	0.0023	0.0092	0.018	mg/Kg
95-47-6	o-Xylene	0.0046	U	0.0015	0.0046	0.0092	mg/Kg
100-42-5	Styrene	0.0046	U	0.0013	0.0046	0.0092	mg/Kg
75-25-2	Bromoform	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
98-82-8	Isopropylbenzene	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0046	U	0.0022	0.0046	0.0092	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0073	U	0.0023	0.0073	0.0092	mg/Kg
108-86-1	Bromobenzene	0.0046	U	0.0022	0.0046	0.0092	mg/Kg
103-65-1	n-propylbenzene	0.0046	U	0.0013	0.0046	0.0092	mg/Kg
95-49-8	2-Chlorotoluene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0046	U	0.0015	0.0046	0.0092	mg/Kg
106-43-4	4-Chlorotoluene	0.0046	U	0.0022	0.0046	0.0092	mg/Kg
98-06-6	tert-Butylbenzene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
135-98-8	sec-Butylbenzene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
99-87-6	p-Isopropyltoluene	0.0046	U	0.0011	0.0046	0.0092	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0046	U	0.0031	0.0046	0.0092	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0046	U	0.0029	0.0046	0.0092	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-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	60.3
Sample Wt/Vol:	4.53 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
VY023021.D	1	07/21/25 13:03	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0046	U	0.0027	0.0046	0.0092	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0046	U	0.0027	0.0046	0.0092	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0073	U	0.0034	0.0073	0.0092	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0073	U	0.0054	0.0073	0.0092	mg/Kg
87-68-3	Hexachlorobutadiene	0.0046	U	0.0035	0.0046	0.0092	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0073	U	0.0058	0.0073	0.0092	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0046	U	0.0019	0.0046	0.0092	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	54.8		71 - 136		110%	SPK: 50
1868-53-7	Dibromofluoromethane	49.5		78 - 119		99%	SPK: 50
2037-26-5	Toluene-d8	48.1		85 - 116		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.1		79 - 119		102%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	306000	7.707				
540-36-3	1,4-Difluorobenzene	567000	8.609				
3114-55-4	Chlorobenzene-d5	540000	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

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-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	58
Sample Wt/Vol:	4.71 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
VY023022.D	1	07/21/25 13:26	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0073	U	0.0021	0.0073	0.0092	mg/Kg
74-87-3	Chloromethane	0.0046	U	0.0021	0.0046	0.0092	mg/Kg
75-01-4	Vinyl Chloride	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
74-83-9	Bromomethane	0.0073	U	0.0020	0.0073	0.0092	mg/Kg
75-00-3	Chloroethane	0.0046	U	0.0023	0.0046	0.0092	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	0.0092	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0046	U	0.0019	0.0046	0.0092	mg/Kg
75-35-4	1,1-Dichloroethene	0.0046	U	0.0018	0.0046	0.0092	mg/Kg
107-13-1	Acrylonitrile	0.023	U	0.0091	0.023	0.046	mg/Kg
67-64-1	Acetone	0.037	U	0.0087	0.037	0.046	mg/Kg
75-15-0	Carbon Disulfide	0.0073	U	0.0019	0.0073	0.0092	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0046	U	0.0013	0.0046	0.0092	mg/Kg
75-09-2	Methylene Chloride	0.015	U	0.0065	0.015	0.018	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
75-34-3	1,1-Dichloroethane	0.0046	U	0.0015	0.0046	0.0092	mg/Kg
78-93-3	2-Butanone	0.037	U	0.012	0.037	0.046	mg/Kg
56-23-5	Carbon Tetrachloride	0.0046	U	0.0018	0.0046	0.0092	mg/Kg
594-20-7	2,2-Dichloropropane	0.0073	U	0.0023	0.0073	0.0092	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
67-66-3	Chloroform	0.0073	U	0.0015	0.0073	0.0092	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0046	U	0.0017	0.0046	0.0092	mg/Kg
563-58-6	1,1-Dichloropropene	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
71-43-2	Benzene	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
107-06-2	1,2-Dichloroethane	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
79-01-6	Trichloroethene	0.0046	U	0.0015	0.0046	0.0092	mg/Kg
78-87-5	1,2-Dichloropropane	0.0046	U	0.0017	0.0046	0.0092	mg/Kg
74-95-3	Dibromomethane	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
75-27-4	Bromodichloromethane	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.023	U	0.0066	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-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	58
Sample Wt/Vol:	4.71 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
VY023022.D	1	07/21/25 13:26	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0046	U	0.0011	0.0046	0.0092	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0046	U	0.0017	0.0046	0.0092	mg/Kg
142-28-9	1,3-Dichloropropane	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
591-78-6	2-Hexanone	0.023	U	0.0068	0.023	0.046	mg/Kg
124-48-1	Dibromochloromethane	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
106-93-4	1,2-Dibromoethane	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
127-18-4	Tetrachloroethene	0.0046	U	0.0019	0.0046	0.0092	mg/Kg
108-90-7	Chlorobenzene	0.0046	U	0.0017	0.0046	0.0092	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
100-41-4	Ethyl Benzene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
1330-20-7	Total Xylenes	0.014	U	0.0038	0.014	0.028	mg/Kg
179601-23-1	m/p-Xylenes	0.0092	U	0.0023	0.0092	0.018	mg/Kg
95-47-6	o-Xylene	0.0046	U	0.0015	0.0046	0.0092	mg/Kg
100-42-5	Styrene	0.0046	U	0.0013	0.0046	0.0092	mg/Kg
75-25-2	Bromoform	0.0046	U	0.0016	0.0046	0.0092	mg/Kg
98-82-8	Isopropylbenzene	0.0046	U	0.0014	0.0046	0.0092	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0046	U	0.0022	0.0046	0.0092	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0073	U	0.0023	0.0073	0.0092	mg/Kg
108-86-1	Bromobenzene	0.0046	U	0.0022	0.0046	0.0092	mg/Kg
103-65-1	n-propylbenzene	0.0046	U	0.0013	0.0046	0.0092	mg/Kg
95-49-8	2-Chlorotoluene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0046	U	0.0015	0.0046	0.0092	mg/Kg
106-43-4	4-Chlorotoluene	0.0046	U	0.0022	0.0046	0.0092	mg/Kg
98-06-6	tert-Butylbenzene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
135-98-8	sec-Butylbenzene	0.0046	U	0.0012	0.0046	0.0092	mg/Kg
99-87-6	p-Isopropyltoluene	0.0046	U	0.0011	0.0046	0.0092	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0046	U	0.0031	0.0046	0.0092	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0046	U	0.0029	0.0046	0.0092	mg/Kg

Alliance TECHNICAL GROUP
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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-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	58
Sample Wt/Vol:	4.71 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
VY023022.D	1	07/21/25 13:26	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0046	U	0.0027	0.0046	0.0092	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0046	U	0.0027	0.0046	0.0092	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0073	U	0.0034	0.0073	0.0092	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0073	U	0.0054	0.0073	0.0092	mg/Kg
87-68-3	Hexachlorobutadiene	0.0046	U	0.0035	0.0046	0.0092	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0073	U	0.0058	0.0073	0.0092	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0046	U	0.0019	0.0046	0.0092	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	62.4		71 - 136		125%	SPK: 50
1868-53-7	Dibromofluoromethane	51.0		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	48.3		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.1		79 - 119		102%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	283000	7.707				
540-36-3	1,4-Difluorobenzene	535000	8.616				
3114-55-4	Chlorobenzene-d5	514000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	206000	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

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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-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	64.9
Sample Wt/Vol:	5.05 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
VY023023.D	1	07/21/25 13:49	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0061	U	0.0017	0.0061	0.0076	mg/Kg
74-87-3	Chloromethane	0.0038	U	0.0017	0.0038	0.0076	mg/Kg
75-01-4	Vinyl Chloride	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
74-83-9	Bromomethane	0.0061	U	0.0016	0.0061	0.0076	mg/Kg
75-00-3	Chloroethane	0.0038	U	0.0019	0.0038	0.0076	mg/Kg
109-99-9	Tetrahydrofuran	0.019	U	0.0071	0.019	0.038	mg/Kg
75-69-4	Trichlorofluoromethane	0.0061	U	0.0018	0.0061	0.0076	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0038	U	0.0016	0.0038	0.0076	mg/Kg
75-35-4	1,1-Dichloroethene	0.0038	U	0.0015	0.0038	0.0076	mg/Kg
107-13-1	Acrylonitrile	0.019	U	0.0076	0.019	0.038	mg/Kg
67-64-1	Acetone	0.031	U	0.0072	0.031	0.038	mg/Kg
75-15-0	Carbon Disulfide	0.0061	U	0.0016	0.0061	0.0076	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0038	U	0.0011	0.0038	0.0076	mg/Kg
75-09-2	Methylene Chloride	0.012	U	0.0054	0.012	0.015	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
75-34-3	1,1-Dichloroethane	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
78-93-3	2-Butanone	0.031	U	0.010	0.031	0.038	mg/Kg
56-23-5	Carbon Tetrachloride	0.0038	U	0.0015	0.0038	0.0076	mg/Kg
594-20-7	2,2-Dichloropropane	0.0061	U	0.0020	0.0061	0.0076	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0038	U	0.0011	0.0038	0.0076	mg/Kg
67-66-3	Chloroform	0.0061	U	0.0013	0.0061	0.0076	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0038	U	0.0014	0.0038	0.0076	mg/Kg
563-58-6	1,1-Dichloropropene	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
71-43-2	Benzene	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
107-06-2	1,2-Dichloroethane	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
79-01-6	Trichloroethene	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
78-87-5	1,2-Dichloropropane	0.0038	U	0.0014	0.0038	0.0076	mg/Kg
74-95-3	Dibromomethane	0.0038	U	0.0014	0.0038	0.0076	mg/Kg
75-27-4	Bromodichloromethane	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.019	U	0.0055	0.019	0.038	mg/Kg

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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-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	64.9
Sample Wt/Vol:	5.05 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
VY023023.D	1	07/21/25 13:49	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0038	U	0.00099	0.0038	0.0076	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0038	U	0.00095	0.0038	0.0076	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0038	U	0.0014	0.0038	0.0076	mg/Kg
142-28-9	1,3-Dichloropropane	0.0038	U	0.0010	0.0038	0.0076	mg/Kg
591-78-6	2-Hexanone	0.019	U	0.0056	0.019	0.038	mg/Kg
124-48-1	Dibromochloromethane	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
106-93-4	1,2-Dibromoethane	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
127-18-4	Tetrachloroethene	0.0038	U	0.0016	0.0038	0.0076	mg/Kg
108-90-7	Chlorobenzene	0.0038	U	0.0014	0.0038	0.0076	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
100-41-4	Ethyl Benzene	0.0038	U	0.0010	0.0038	0.0076	mg/Kg
1330-20-7	Total Xylenes	0.011	U	0.0032	0.011	0.023	mg/Kg
179601-23-1	m/p-Xylenes	0.0076	U	0.0019	0.0076	0.015	mg/Kg
95-47-6	o-Xylene	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
100-42-5	Styrene	0.0038	U	0.0011	0.0038	0.0076	mg/Kg
75-25-2	Bromoform	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
98-82-8	Isopropylbenzene	0.0038	U	0.0012	0.0038	0.0076	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0038	U	0.0018	0.0038	0.0076	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0061	U	0.0019	0.0061	0.0076	mg/Kg
108-86-1	Bromobenzene	0.0038	U	0.0018	0.0038	0.0076	mg/Kg
103-65-1	n-propylbenzene	0.0038	U	0.0011	0.0038	0.0076	mg/Kg
95-49-8	2-Chlorotoluene	0.0038	U	0.0010	0.0038	0.0076	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0038	U	0.0013	0.0038	0.0076	mg/Kg
106-43-4	4-Chlorotoluene	0.0038	U	0.0019	0.0038	0.0076	mg/Kg
98-06-6	tert-Butylbenzene	0.0038	U	0.0010	0.0038	0.0076	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0038	U	0.00098	0.0038	0.0076	mg/Kg
135-98-8	sec-Butylbenzene	0.0038	U	0.0010	0.0038	0.0076	mg/Kg
99-87-6	p-Isopropyltoluene	0.0038	U	0.00095	0.0038	0.0076	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0038	U	0.0026	0.0038	0.0076	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0038	U	0.0024	0.0038	0.0076	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	64.9
Sample Wt/Vol:	5.05 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
VY023023.D	1	07/21/25 13:49	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0038	U	0.0022	0.0038	0.0076	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0038	U	0.0022	0.0038	0.0076	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0061	U	0.0028	0.0061	0.0076	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0061	U	0.0045	0.0061	0.0076	mg/Kg
87-68-3	Hexachlorobutadiene	0.0038	U	0.0029	0.0038	0.0076	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0061	U	0.0049	0.0061	0.0076	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0038	U	0.0016	0.0038	0.0076	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.4		71 - 136		115%	SPK: 50
1868-53-7	Dibromofluoromethane	50.9		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	48.4		85 - 116		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.3		79 - 119		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	279000	7.707				
540-36-3	1,4-Difluorobenzene	524000	8.616				
3114-55-4	Chlorobenzene-d5	503000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	198000	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

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LAB CHRONICLE

OrderID:	Q2639	**OrderDate:**	7/18/2025 10:22:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2639-01	**OU4-TS-38-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/18/25	
Q2639-03	**OU4-TS-39-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/18/25	
Q2639-05	**OU4-TS-40-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/18/25	
Q2639-07	**OU4-TS-41-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/21/25	
Q2639-09	**OU4-TS-42-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/21/25	
Q2639-11	**OU4-TS-43-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/21/25	
Q2639-13	**OU4-TS-44-071725**	**SOIL**			**07/17/25**			**07/18/25**
			VOCMS Group3	8260D			07/21/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2639

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-38-071725									
Q2639-01	OU4-TS-38-071725	SOIL	Fluoranthene	0.200	J	0.037	0.16	0.21	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Pyrene	0.250		0.045	0.16	0.21	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Benzo(a)anthracene	0.180	J	0.029	0.16	0.21	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Chrysene	0.210		0.025	0.16	0.21	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Benzo(b)fluoranthene	0.240		0.024	0.16	0.21	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Benzo(a)pyrene	0.200	J	0.037	0.16	0.21	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Indeno(1,2,3-cd)pyrene	0.110	J	0.036	0.16	0.21	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Benzo(g,h,i)perylene	0.140	J	0.032	0.16	0.21	mg/Kg
			Total Svoc :	**1.53**					
			Total Concentration:	**1.53**					
Client ID : OU4-TS-38-071725RE									
Q2639-01RE	OU4-TS-38-071725RE	SOIL	Acenaphthylene	0.083	J	0.036	0.16	0.21	mg/Kg
Q2639-01RE	OU4-TS-38-071725RE	SOIL	Fluoranthene	0.210		0.037	0.16	0.21	mg/Kg
Q2639-01RE	OU4-TS-38-071725RE	SOIL	Pyrene	0.250		0.045	0.16	0.21	mg/Kg
Q2639-01RE	OU4-TS-38-071725RE	SOIL	Benzo(a)anthracene	0.170	J	0.029	0.16	0.21	mg/Kg
Q2639-01RE	OU4-TS-38-071725RE	SOIL	Chrysene	0.220		0.025	0.16	0.21	mg/Kg
Q2639-01RE	OU4-TS-38-071725RE	SOIL	Benzo(b)fluoranthene	0.230		0.024	0.16	0.21	mg/Kg
Q2639-01RE	OU4-TS-38-071725RE	SOIL	Benzo(k)fluoranthene	0.089	J	0.028	0.16	0.21	mg/Kg
Q2639-01RE	OU4-TS-38-071725RE	SOIL	Benzo(a)pyrene	0.210		0.037	0.16	0.21	mg/Kg
Q2639-01RE	OU4-TS-38-071725RE	SOIL	Indeno(1,2,3-cd)pyrene	0.120	J	0.036	0.16	0.21	mg/Kg
Q2639-01RE	OU4-TS-38-071725RE	SOIL	Benzo(g,h,i)perylene	0.150	J	0.032	0.16	0.21	mg/Kg
			Total Svoc :	**1.73**					
			Total Concentration:	**1.73**					
Client ID : OU4-TS-39-071725									
Q2639-03	OU4-TS-39-071725	SOIL	Acenaphthylene	0.097	J	0.036	0.16	0.21	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Fluoranthene	0.230		0.037	0.16	0.21	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Pyrene	0.300		0.044	0.16	0.21	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Benzo(a)anthracene	0.210		0.028	0.16	0.21	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Chrysene	0.250		0.025	0.16	0.21	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Benzo(b)fluoranthene	0.280		0.023	0.16	0.21	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Benzo(k)fluoranthene	0.088	J	0.028	0.16	0.21	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Benzo(a)pyrene	0.250		0.036	0.16	0.21	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Indeno(1,2,3-cd)pyrene	0.140	J	0.036	0.16	0.21	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Benzo(g,h,i)perylene	0.170	J	0.032	0.16	0.21	mg/Kg
			Total Svoc :	**2.02**					
			Total Concentration:	**2.02**					

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Hit Summary Sheet
SW-846

SDG No.: Q2639

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-40-071725									
Q2639-05	OU4-TS-40-071725	SOIL	Acenaphthylene	0.120	J	0.036	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Phenanthrene	0.130	J	0.026	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Anthracene	0.088	J	0.041	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Fluoranthene	0.330		0.037	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Pyrene	0.450		0.045	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Benzo(a)anthracene	0.300		0.029	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Chrysene	0.350		0.025	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Benzo(b)fluoranthene	0.350		0.024	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Benzo(k)fluoranthene	0.120	J	0.028	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Benzo(a)pyrene	0.320		0.037	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Indeno(1,2,3-cd)pyrene	0.170	J	0.036	0.16	0.21	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Benzo(g,h,i)perylene	0.210		0.032	0.16	0.21	mg/Kg
			Total Svoc :	**2.94**					
			Total Concentration:	**2.94**					
Client ID : OU4-TS-41-071725									
Q2639-07	OU4-TS-41-071725	SOIL	Acenaphthylene	0.120	J	0.035	0.16	0.21	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Phenanthrene	0.120	J	0.026	0.16	0.21	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Fluoranthene	0.310		0.037	0.16	0.21	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Pyrene	0.410		0.044	0.16	0.21	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Benzo(a)anthracene	0.270		0.028	0.16	0.21	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Chrysene	0.320		0.024	0.16	0.21	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Benzo(b)fluoranthene	0.340		0.023	0.16	0.21	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Benzo(k)fluoranthene	0.130	J	0.027	0.16	0.21	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Benzo(a)pyrene	0.320		0.036	0.16	0.21	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Indeno(1,2,3-cd)pyrene	0.170	J	0.036	0.16	0.21	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Benzo(g,h,i)perylene	0.220		0.031	0.16	0.21	mg/Kg
			Total Svoc :	**2.73**					
			Total Concentration:	**2.73**					
Client ID : OU4-TS-42-071725									
Q2639-09	OU4-TS-42-071725	SOIL	Benzo(b)fluoranthene	0.120	J	0.031	0.22	0.28	mg/Kg
			Total Svoc :	**0.12**					
			Total Concentration:	**0.12**					
Client ID : OU4-TS-43-071725									
Q2639-11	OU4-TS-43-071725	SOIL	Benzo(b)fluoranthene	0.130	J	0.033	0.22	0.29	mg/Kg
			Total Svoc :	**0.13**					
			Total Concentration:	**0.13**					

SAMPLE DATA

Alliance TECHNICAL GROUP
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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-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.6
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
BP025222.D	1	07/21/25 09:30	07/23/25 13:28	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	0.032	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.16	U	0.036	0.16	0.21	mg/Kg
83-32-9	Acenaphthene	0.16	U	0.026	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	0.20	J	0.037	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.25		0.045	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.18	J	0.029	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.21		0.025	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.24		0.024	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.16	U	0.028	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.20	J	0.037	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.11	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	0.14	J	0.032	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	37.9		37 - 122		38%	SPK: 100
321-60-8	2-Fluorobiphenyl	37.0	*	44 - 115		37%	SPK: 100
1718-51-0	Terphenyl-d14	38.5	*	54 - 127		38%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	508000	7.437				
1146-65-2	Naphthalene-d8	2120000	10.178				
15067-26-2	Acenaphthene-d10	1480000	14.078				
1517-22-2	Phenanthrene-d10	3010000	16.895				
1719-03-5	Chrysene-d12	3040000	21.342				
1520-96-3	Perylene-d12	3600000	24.477				
TENTATIVE IDENTIFIED COMPOUNDS							

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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-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.6
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
BP025222.D	1	07/21/25 09:30	07/23/25 13:28	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

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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-38-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-01RE	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.6
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
BP025231.D	1	07/21/25 09:30	07/23/25 20:20	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	0.032	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.083	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	0.21		0.037	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.25		0.045	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.17	J	0.029	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.22		0.025	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.23		0.024	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.089	J	0.028	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.21		0.037	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	38.2		37 - 122		38%	SPK: 100
321-60-8	2-Fluorobiphenyl	37.2	*	44 - 115		37%	SPK: 100
1718-51-0	Terphenyl-d14	37.4	*	54 - 127		37%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	494000	7.431				
1146-65-2	Naphthalene-d8	1940000	10.172				
15067-26-2	Acenaphthene-d10	1260000	14.084				
1517-22-2	Phenanthrene-d10	2580000	16.889				
1719-03-5	Chrysene-d12	2790000	21.33				
1520-96-3	Perylene-d12	3380000	24.471				

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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-38-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-01RE	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.6
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
BP025231.D	1	07/21/25 09:30	07/23/25 20:20	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

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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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	81
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
BP025209.D	1	07/21/25 09:30	07/22/25 11:10	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	0.032	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.097	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	0.23		0.037	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.30		0.044	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.21		0.028	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.25		0.025	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.28		0.023	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.088	J	0.028	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	0.034	0.16	0.21	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.17	J	0.032	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	43.5		37 - 122		43%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.9		44 - 115		45%	SPK: 100
1718-51-0	Terphenyl-d14	44.2	*	54 - 127		44%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	920000	7.431				
1146-65-2	Naphthalene-d8	3530000	10.172				
15067-26-2	Acenaphthene-d10	2110000	14.066				
1517-22-2	Phenanthrene-d10	3960000	16.889				
1719-03-5	Chrysene-d12	3830000	21.318				
1520-96-3	Perylene-d12	4470000	24.442				
TENTATIVE IDENTIFIED COMPOUNDS							

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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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	81
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
BP025209.D	1	07/21/25 09:30	07/22/25 11:10	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
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J = Estimated Value
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* = Values outside of QC limits
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A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025210.D	1	07/21/25 09:30	07/22/25 11:51	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	0.032	0.16	0.21	mg/Kg
208-96-8	Acenaphthylene	0.12	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	0.13	J	0.026	0.16	0.21	mg/Kg
120-12-7	Anthracene	0.088	J	0.041	0.16	0.21	mg/Kg
206-44-0	Fluoranthene	0.33		0.037	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.45		0.045	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.30		0.029	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.35		0.025	0.16	0.21	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.35		0.024	0.16	0.21	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.12	J	0.028	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.32		0.037	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.17	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	0.21		0.032	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	50.2		37 - 122		50%	SPK: 100
321-60-8	2-Fluorobiphenyl	52.2		44 - 115		52%	SPK: 100
1718-51-0	Terphenyl-d14	51.8	*	54 - 127		52%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	870000	7.437				
1146-65-2	Naphthalene-d8	3340000	10.172				
15067-26-2	Acenaphthene-d10	1980000	14.078				
1517-22-2	Phenanthrene-d10	3640000	16.889				
1719-03-5	Chrysene-d12	3560000	21.324				
1520-96-3	Perylene-d12	4140000	24.46				
TENTATIVE IDENTIFIED COMPOUNDS							

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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-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025210.D	1	07/21/25 09:30	07/22/25 11:51	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
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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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-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82
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
BP025211.D	1	07/21/25 09:30	07/22/25 12:32	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	0.12	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	0.12	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	0.31		0.037	0.16	0.21	mg/Kg
129-00-0	Pyrene	0.41		0.044	0.16	0.21	mg/Kg
56-55-3	Benzo(a)anthracene	0.27		0.028	0.16	0.21	mg/Kg
218-01-9	Chrysene	0.32		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	0.13	J	0.027	0.16	0.21	mg/Kg
50-32-8	Benzo(a)pyrene	0.32		0.036	0.16	0.21	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.17	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	0.22		0.031	0.16	0.21	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	53.9		37 - 122		54%	SPK: 100
321-60-8	2-Fluorobiphenyl	54.5		44 - 115		54%	SPK: 100
1718-51-0	Terphenyl-d14	55.1		54 - 127		55%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	882000	7.431				
1146-65-2	Naphthalene-d8	3360000	10.178				
15067-26-2	Acenaphthene-d10	2010000	14.078				
1517-22-2	Phenanthrene-d10	3660000	16.907				
1719-03-5	Chrysene-d12	3520000	21.336				
1520-96-3	Perylene-d12	4080000	24.454				
TENTATIVE IDENTIFIED COMPOUNDS							

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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-41-071725			SDG No.:	Q2639
Lab Sample ID:	Q2639-07			Matrix:	SOIL
Analytical Method:	8270E			% Solid:	82
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
BP025211.D	1	07/21/25 09:30	07/22/25 12:32	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

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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-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	60.3
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
BP025212.D	1	07/21/25 09:30	07/22/25 13:14	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.22	U	0.038	0.22	0.28	mg/Kg
91-57-6	2-Methylnaphthalene	0.22	U	0.042	0.22	0.28	mg/Kg
208-96-8	Acenaphthylene	0.22	U	0.048	0.22	0.28	mg/Kg
83-32-9	Acenaphthene	0.22	U	0.035	0.22	0.28	mg/Kg
86-73-7	Fluorene	0.22	U	0.042	0.22	0.28	mg/Kg
85-01-8	Phenanthrene	0.22	U	0.035	0.22	0.28	mg/Kg
120-12-7	Anthracene	0.22	U	0.055	0.22	0.28	mg/Kg
206-44-0	Fluoranthene	0.22	U	0.050	0.22	0.28	mg/Kg
129-00-0	Pyrene	0.22	U	0.060	0.22	0.28	mg/Kg
56-55-3	Benzo(a)anthracene	0.22	U	0.038	0.22	0.28	mg/Kg
218-01-9	Chrysene	0.22	U	0.033	0.22	0.28	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.12	J	0.031	0.22	0.28	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.22	U	0.037	0.22	0.28	mg/Kg
50-32-8	Benzo(a)pyrene	0.22	U	0.049	0.22	0.28	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.22	U	0.048	0.22	0.28	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.22	U	0.045	0.22	0.28	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.22	U	0.043	0.22	0.28	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	51.4		37 - 122		51%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.3		44 - 115		49%	SPK: 100
1718-51-0	Terphenyl-d14	47.9	*	54 - 127		48%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	905000	7.437				
1146-65-2	Naphthalene-d8	3460000	10.172				
15067-26-2	Acenaphthene-d10	2060000	14.072				
1517-22-2	Phenanthrene-d10	3780000	16.895				
1719-03-5	Chrysene-d12	3550000	21.336				
1520-96-3	Perylene-d12	4180000	24.471				
TENTATIVE IDENTIFIED COMPOUNDS							

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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-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	60.3
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
BP025212.D	1	07/21/25 09:30	07/22/25 13:14	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
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N = Presumptive Evidence of a Compound
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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-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	58
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025213.D	1	07/21/25 09:30	07/22/25 13:55	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.22	U	0.039	0.22	0.29	mg/Kg
91-57-6	2-Methylnaphthalene	0.22	U	0.044	0.22	0.29	mg/Kg
208-96-8	Acenaphthylene	0.22	U	0.050	0.22	0.29	mg/Kg
83-32-9	Acenaphthene	0.22	U	0.037	0.22	0.29	mg/Kg
86-73-7	Fluorene	0.22	U	0.044	0.22	0.29	mg/Kg
85-01-8	Phenanthrene	0.22	U	0.036	0.22	0.29	mg/Kg
120-12-7	Anthracene	0.22	U	0.057	0.22	0.29	mg/Kg
206-44-0	Fluoranthene	0.22	U	0.052	0.22	0.29	mg/Kg
129-00-0	Pyrene	0.22	U	0.062	0.22	0.29	mg/Kg
56-55-3	Benzo(a)anthracene	0.22	U	0.040	0.22	0.29	mg/Kg
218-01-9	Chrysene	0.22	U	0.034	0.22	0.29	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.13	J	0.033	0.22	0.29	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.22	U	0.039	0.22	0.29	mg/Kg
50-32-8	Benzo(a)pyrene	0.22	U	0.051	0.22	0.29	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.22	U	0.050	0.22	0.29	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.22	U	0.047	0.22	0.29	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.22	U	0.044	0.22	0.29	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	57.6		37 - 122		58%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.2		44 - 115		55%	SPK: 100
1718-51-0	Terphenyl-d14	52.8	*	54 - 127		53%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	879000	7.431				
1146-65-2	Naphthalene-d8	3360000	10.178				
15067-26-2	Acenaphthene-d10	2000000	14.072				
1517-22-2	Phenanthrene-d10	3660000	16.884				
1719-03-5	Chrysene-d12	3470000	21.325				
1520-96-3	Perylene-d12	4000000	24.466				
TENTATIVE IDENTIFIED COMPOUNDS							

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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-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	58
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025213.D	1	07/21/25 09:30	07/22/25 13:55	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
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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-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	64.9
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
BP025223.D	1	07/21/25 09:30	07/23/25 14:09	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	0.045	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	0.055	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	0.20	U	0.031	0.20	0.26	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.20	U	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	0.045	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	49.4		37 - 122		49%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.0		44 - 115		49%	SPK: 100
1718-51-0	Terphenyl-d14	38.7	*	54 - 127		39%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	635000	7.437				
1146-65-2	Naphthalene-d8	2350000	10.178				
15067-26-2	Acenaphthene-d10	1280000	14.083				
1517-22-2	Phenanthrene-d10	2540000	16.895				
1719-03-5	Chrysene-d12	3030000	21.324				
1520-96-3	Perylene-d12	3690000	24.465				
TENTATIVE IDENTIFIED COMPOUNDS							

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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-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	64.9
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
BP025223.D	1	07/21/25 09:30	07/23/25 14:09	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
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LAB CHRONICLE

OrderID:	Q2639	**OrderDate:**	7/18/2025 10:22:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2639-01	**OU4-TS-38-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/23/25	
Q2639-01RE	**OU4-TS-38-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/23/25	
Q2639-03	**OU4-TS-39-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/22/25	
Q2639-05	**OU4-TS-40-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/22/25	
Q2639-07	**OU4-TS-41-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/22/25	
Q2639-09	**OU4-TS-42-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/22/25	
Q2639-11	**OU4-TS-43-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/22/25	
Q2639-13	**OU4-TS-44-071725**	**SOIL**			**07/17/25**			**07/18/25**
			SVOCMS Group3	8270E		07/21/25	07/23/25	

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Hit Summary Sheet
SW-846

SDG No.: **Order ID:** Q2639

Client: **Project ID:**

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-38-071725									
Q2639-01	OU4-TS-38-071725	SOIL	Dieldrin	0.0015	JP	0.00017	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	4,4-DDE	0.00057	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Endrin	0.0041	P	0.00017	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	4,4-DDD	0.0031	P	0.00019	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	4,4-DDT	0.0061		0.00017	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	alpha-Chlordane	0.00083	J	0.00015	0.00041	0.0021	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	gamma-Chlordane	0.00060	JP	0.00019	0.00041	0.0021	mg/Kg
			Total Concentration:	**0.01680**					
Client ID : OU4-TS-39-071725									
Q2639-03	OU4-TS-39-071725	SOIL	4,4-DDE	0.00055	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Endrin	0.0010	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	4,4-DDD	0.0030	P	0.00018	0.00041	0.0021	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	4,4-DDT	0.0017	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	alpha-Chlordane	0.00087	J	0.00015	0.00041	0.0021	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	gamma-Chlordane	0.00057	J	0.00018	0.00041	0.0021	mg/Kg
			Total Concentration:	**0.00769**					
Client ID : OU4-TS-40-071725									
Q2639-05	OU4-TS-40-071725	SOIL	4,4-DDE	0.00044	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Endrin	0.00087	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	4,4-DDD	0.0026	P	0.00019	0.00041	0.0021	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	4,4-DDT	0.0017	J	0.00017	0.00041	0.0021	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	alpha-Chlordane	0.00075	J	0.00015	0.00041	0.0021	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	gamma-Chlordane	0.00038	J	0.00019	0.00041	0.0021	mg/Kg
			Total Concentration:	**0.00674**					
Client ID : OU4-TS-41-071725									
Q2639-07	OU4-TS-41-071725	SOIL	4,4-DDE	0.00043	J	0.00017	0.00040	0.0021	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Endrin	0.00077	J	0.00017	0.00040	0.0021	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	4,4-DDD	0.0024	P	0.00018	0.00040	0.0021	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	4,4-DDT	0.0014	J	0.00017	0.00040	0.0021	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	alpha-Chlordane	0.00067	J	0.00015	0.00040	0.0021	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	gamma-Chlordane	0.00056	J	0.00018	0.00040	0.0021	mg/Kg
			Total Concentration:	**0.00623**					
Client ID : OU4-TS-42-071725									
Q2639-09	OU4-TS-42-071725	SOIL	Dieldrin	0.00062	JP	0.00023	0.00055	0.0028	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	4,4-DDE	0.00099	J	0.00023	0.00055	0.0028	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: **Order ID:** Q2639

Client: **Project ID:**

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2639-09	OU4-TS-42-071725	SOIL	Endrin	0.00054	JP	0.00023	0.00055	0.0028	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	alpha-Chlordane	0.0012	J	0.00020	0.00055	0.0028	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	gamma-Chlordane	0.00090	J	0.00025	0.00055	0.0028	mg/Kg
			Total Concentration:			**0.00425**			
Client ID :	**OU4-TS-42-071725RE**								
Q2639-09RE	OU4-TS-42-071725RI	SOIL	Dieldrin	0.00079	JP	0.00023	0.00055	0.0028	mg/Kg
Q2639-09RE	OU4-TS-42-071725RI	SOIL	4,4-DDE	0.0011	J	0.00023	0.00055	0.0028	mg/Kg
Q2639-09RE	OU4-TS-42-071725RI	SOIL	Endrin	0.00082	J	0.00023	0.00055	0.0028	mg/Kg
Q2639-09RE	OU4-TS-42-071725RI	SOIL	alpha-Chlordane	0.0015	J	0.00020	0.00055	0.0028	mg/Kg
Q2639-09RE	OU4-TS-42-071725RI	SOIL	gamma-Chlordane	0.0016	JP	0.00025	0.00055	0.0028	mg/Kg
			Total Concentration:			**0.00581**			
Client ID :	**OU4-TS-43-071725**								
Q2639-11	OU4-TS-43-071725	SOIL	Dieldrin	0.00071	JP	0.00024	0.00057	0.0029	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	4,4-DDE	0.0011	J	0.00024	0.00057	0.0029	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Endrin	0.00068	J	0.00024	0.00057	0.0029	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	alpha-Chlordane	0.0015	J	0.00021	0.00057	0.0029	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	gamma-Chlordane	0.0015	JP	0.00026	0.00057	0.0029	mg/Kg
			Total Concentration:			**0.00549**			
Client ID :	**OU4-TS-43-071725RE**								
Q2639-11RE	OU4-TS-43-071725RI	SOIL	Dieldrin	0.00083	JP	0.00024	0.00057	0.0029	mg/Kg
Q2639-11RE	OU4-TS-43-071725RI	SOIL	4,4-DDE	0.0010	J	0.00024	0.00057	0.0029	mg/Kg
Q2639-11RE	OU4-TS-43-071725RI	SOIL	Endrin	0.0029	P	0.00024	0.00057	0.0029	mg/Kg
Q2639-11RE	OU4-TS-43-071725RI	SOIL	alpha-Chlordane	0.0017	J	0.00021	0.00057	0.0029	mg/Kg
Q2639-11RE	OU4-TS-43-071725RI	SOIL	gamma-Chlordane	0.0017	JP	0.00026	0.00057	0.0029	mg/Kg
			Total Concentration:			**0.00813**			
Client ID :	**OU4-TS-44-071725**								
Q2639-13	OU4-TS-44-071725	SOIL	4,4-DDE	0.00052	J	0.00022	0.00051	0.0026	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	alpha-Chlordane	0.00085	J	0.00018	0.00051	0.0026	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	gamma-Chlordane	0.00044	JP	0.00023	0.00051	0.0026	mg/Kg
			Total Concentration:			**0.00181**			
Client ID :	**OU4-TS-44-071725RE**								
Q2639-13RE	OU4-TS-44-071725RI	SOIL	4,4-DDE	0.00055	J	0.00022	0.00051	0.0026	mg/Kg
Q2639-13RE	OU4-TS-44-071725RI	SOIL	alpha-Chlordane	0.00094	J	0.00018	0.00051	0.0026	mg/Kg
Q2639-13RE	OU4-TS-44-071725RI	SOIL	gamma-Chlordane	0.00059	JP	0.00023	0.00051	0.0026	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: **Order ID:** Q2639

Client: **Project ID:**

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
			Total Concentration:	**0.00208**					

SAMPLE DATA

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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-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.6 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089612.D	1	07/21/25 08:30	07/23/25 18:57	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	0.00024	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
60-57-1	Dieldrin	0.0015	JP	0.00017	0.00041	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00057	J	0.00017	0.00041	0.0021	mg/Kg
72-20-8	Endrin	0.0041	P	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	0.0031	P	0.00019	0.00041	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
50-29-3	4,4-DDT	0.0061		0.00017	0.00041	0.0021	mg/Kg
72-43-5	Methoxychlor	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
53494-70-5	Endrin ketone	0.0010	U	0.00024	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00083	J	0.00015	0.00041	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00060	JP	0.00019	0.00041	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0067	0.021	0.041	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	12.7		55 - 130		64%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.7		42 - 129		73%	SPK: 20

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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-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.6 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089612.D	1	07/21/25 08:30	07/23/25 18:57	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

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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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	81 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
PD089613.D	1	07/21/25 08:30	07/23/25 19:10	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	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00055	J	0.00017	0.00041	0.0021	mg/Kg
72-20-8	Endrin	0.0010	J	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	0.0030	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	0.0017	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	0.00087	J	0.00015	0.00041	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00057	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	16.1		42 - 129		80%	SPK: 20

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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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	81 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
PD089613.D	1	07/21/25 08:30	07/23/25 19:10	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

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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-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089614.D	1	07/21/25 08:30	07/23/25 19:24	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	0.00024	0.0010	0.0021	mg/Kg
959-98-8	Endosulfan I	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
60-57-1	Dieldrin	0.00041	U	0.00017	0.00041	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00044	J	0.00017	0.00041	0.0021	mg/Kg
72-20-8	Endrin	0.00087	J	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	0.0026	P	0.00019	0.00041	0.0021	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00041	U	0.00016	0.00041	0.0021	mg/Kg
50-29-3	4,4-DDT	0.0017	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	0.00024	0.0010	0.0021	mg/Kg
7421-93-4	Endrin aldehyde	0.0010	U	0.00046	0.0010	0.0021	mg/Kg
5103-71-9	alpha-Chlordane	0.00075	J	0.00015	0.00041	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00038	J	0.00019	0.00041	0.0021	mg/Kg
8001-35-2	Toxaphene	0.021	U	0.0067	0.021	0.041	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	12.9		55 - 130		64%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.9		42 - 129		80%	SPK: 20

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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-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089614.D	1	07/21/25 08:30	07/23/25 19:24	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

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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-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	82 Decanted:
Sample Wt/Vol:	30.09 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
PD089615.D	1	07/21/25 08:30	07/23/25 19:38	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	0.00040	U	0.00017	0.00040	0.0021	mg/Kg
72-55-9	4,4-DDE	0.00043	J	0.00017	0.00040	0.0021	mg/Kg
72-20-8	Endrin	0.00077	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	0.0024	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	0.00067	J	0.00015	0.00040	0.0021	mg/Kg
5103-74-2	gamma-Chlordane	0.00056	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	11.5		55 - 130		58%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.2		42 - 129		71%	SPK: 20

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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-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	82 Decanted:
Sample Wt/Vol:	30.09 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
PD089615.D	1	07/21/25 08:30	07/23/25 19:38	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

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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-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	60.3 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
PD089616.D	1	07/21/25 08:30	07/23/25 19:51	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
319-85-7	beta-BHC	0.0014	U	0.00030	0.0014	0.0028	mg/Kg
319-86-8	delta-BHC	0.0014	U	0.00065	0.0014	0.0028	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
76-44-8	Heptachlor	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
309-00-2	Aldrin	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
1024-57-3	Heptachlor epoxide	0.0014	U	0.00031	0.0014	0.0028	mg/Kg
959-98-8	Endosulfan I	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
60-57-1	Dieldrin	0.00062	JP	0.00023	0.00055	0.0028	mg/Kg
72-55-9	4,4-DDE	0.00099	J	0.00023	0.00055	0.0028	mg/Kg
72-20-8	Endrin	0.00054	JP	0.00023	0.00055	0.0028	mg/Kg
33213-65-9	Endosulfan II	0.0014	U	0.00048	0.0014	0.0028	mg/Kg
72-54-8	4,4-DDD	0.00055	U	0.00025	0.00055	0.0028	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
50-29-3	4,4-DDT	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
72-43-5	Methoxychlor	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
53494-70-5	Endrin ketone	0.0014	U	0.00031	0.0014	0.0028	mg/Kg
7421-93-4	Endrin aldehyde	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
5103-71-9	alpha-Chlordane	0.0012	J	0.00020	0.00055	0.0028	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	J	0.00025	0.00055	0.0028	mg/Kg
8001-35-2	Toxaphene	0.028	U	0.0090	0.028	0.055	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.43	*	55 - 130		32%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.8		42 - 129		64%	SPK: 20

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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-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	60.3 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
PD089616.D	1	07/21/25 08:30	07/23/25 19:51	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

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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-42-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-09RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	60.3 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
PD089629.D	1	07/21/25 08:30	07/24/25 17:44	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
319-85-7	beta-BHC	0.0014	U	0.00030	0.0014	0.0028	mg/Kg
319-86-8	delta-BHC	0.0014	U	0.00065	0.0014	0.0028	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
76-44-8	Heptachlor	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
309-00-2	Aldrin	0.00055	U	0.00020	0.00055	0.0028	mg/Kg
1024-57-3	Heptachlor epoxide	0.0014	U	0.00031	0.0014	0.0028	mg/Kg
959-98-8	Endosulfan I	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
60-57-1	Dieldrin	0.00079	JP	0.00023	0.00055	0.0028	mg/Kg
72-55-9	4,4-DDE	0.0011	J	0.00023	0.00055	0.0028	mg/Kg
72-20-8	Endrin	0.00082	J	0.00023	0.00055	0.0028	mg/Kg
33213-65-9	Endosulfan II	0.0014	U	0.00048	0.0014	0.0028	mg/Kg
72-54-8	4,4-DDD	0.00055	U	0.00025	0.00055	0.0028	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00055	U	0.00022	0.00055	0.0028	mg/Kg
50-29-3	4,4-DDT	0.00055	U	0.00023	0.00055	0.0028	mg/Kg
72-43-5	Methoxychlor	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
53494-70-5	Endrin ketone	0.0014	U	0.00031	0.0014	0.0028	mg/Kg
7421-93-4	Endrin aldehyde	0.0014	U	0.00061	0.0014	0.0028	mg/Kg
5103-71-9	alpha-Chlordane	0.0015	J	0.00020	0.00055	0.0028	mg/Kg
5103-74-2	gamma-Chlordane	0.0016	JP	0.00025	0.00055	0.0028	mg/Kg
8001-35-2	Toxaphene	0.028	U	0.0090	0.028	0.055	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.74	*	55 - 130		39%	SPK: 20
877-09-8	Tetrachloro-m-xylene	13.1		42 - 129		66%	SPK: 20

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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-42-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-09RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	60.3 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
PD089629.D	1	07/21/25 08:30	07/24/25 17:44	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

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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-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	58 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089617.D	1	07/21/25 08:30	07/23/25 20:05	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00057	U	0.00022	0.00057	0.0029	mg/Kg
319-85-7	beta-BHC	0.0014	U	0.00031	0.0014	0.0029	mg/Kg
319-86-8	delta-BHC	0.0014	U	0.00067	0.0014	0.0029	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
76-44-8	Heptachlor	0.00057	U	0.00021	0.00057	0.0029	mg/Kg
309-00-2	Aldrin	0.00057	U	0.00021	0.00057	0.0029	mg/Kg
1024-57-3	Heptachlor epoxide	0.0014	U	0.00033	0.0014	0.0029	mg/Kg
959-98-8	Endosulfan I	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
60-57-1	Dieldrin	0.00071	JP	0.00024	0.00057	0.0029	mg/Kg
72-55-9	4,4-DDE	0.0011	J	0.00024	0.00057	0.0029	mg/Kg
72-20-8	Endrin	0.00068	J	0.00024	0.00057	0.0029	mg/Kg
33213-65-9	Endosulfan II	0.0014	U	0.00050	0.0014	0.0029	mg/Kg
72-54-8	4,4-DDD	0.00057	U	0.00026	0.00057	0.0029	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00057	U	0.00022	0.00057	0.0029	mg/Kg
50-29-3	4,4-DDT	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
72-43-5	Methoxychlor	0.0014	U	0.00064	0.0014	0.0029	mg/Kg
53494-70-5	Endrin ketone	0.0014	U	0.00033	0.0014	0.0029	mg/Kg
7421-93-4	Endrin aldehyde	0.0014	U	0.00064	0.0014	0.0029	mg/Kg
5103-71-9	alpha-Chlordane	0.0015	J	0.00021	0.00057	0.0029	mg/Kg
5103-74-2	gamma-Chlordane	0.0015	JP	0.00026	0.00057	0.0029	mg/Kg
8001-35-2	Toxaphene	0.029	U	0.0093	0.029	0.057	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.25	*	55 - 130		31%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.7		42 - 129		58%	SPK: 20

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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-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	58 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089617.D	1	07/21/25 08:30	07/23/25 20:05	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

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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-43-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-11RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	58 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089630.D	1	07/21/25 08:30	07/24/25 17:58	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00057	U	0.00022	0.00057	0.0029	mg/Kg
319-85-7	beta-BHC	0.0014	U	0.00031	0.0014	0.0029	mg/Kg
319-86-8	delta-BHC	0.0014	U	0.00067	0.0014	0.0029	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
76-44-8	Heptachlor	0.00057	U	0.00021	0.00057	0.0029	mg/Kg
309-00-2	Aldrin	0.00057	U	0.00021	0.00057	0.0029	mg/Kg
1024-57-3	Heptachlor epoxide	0.0014	U	0.00033	0.0014	0.0029	mg/Kg
959-98-8	Endosulfan I	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
60-57-1	Dieldrin	0.00083	JP	0.00024	0.00057	0.0029	mg/Kg
72-55-9	4,4-DDE	0.0010	J	0.00024	0.00057	0.0029	mg/Kg
72-20-8	Endrin	0.0029	P	0.00024	0.00057	0.0029	mg/Kg
33213-65-9	Endosulfan II	0.0014	U	0.00050	0.0014	0.0029	mg/Kg
72-54-8	4,4-DDD	0.00057	U	0.00026	0.00057	0.0029	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00057	U	0.00022	0.00057	0.0029	mg/Kg
50-29-3	4,4-DDT	0.00057	U	0.00024	0.00057	0.0029	mg/Kg
72-43-5	Methoxychlor	0.0014	U	0.00064	0.0014	0.0029	mg/Kg
53494-70-5	Endrin ketone	0.0014	U	0.00033	0.0014	0.0029	mg/Kg
7421-93-4	Endrin aldehyde	0.0014	U	0.00064	0.0014	0.0029	mg/Kg
5103-71-9	alpha-Chlordane	0.0017	J	0.00021	0.00057	0.0029	mg/Kg
5103-74-2	gamma-Chlordane	0.0017	JP	0.00026	0.00057	0.0029	mg/Kg
8001-35-2	Toxaphene	0.029	U	0.0093	0.029	0.057	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.73	*	55 - 130		34%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.4		42 - 129		62%	SPK: 20

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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-43-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-11RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	58 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089630.D	1	07/21/25 08:30	07/24/25 17:58	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

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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-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	64.9 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089618.D	1	07/21/25 08:30	07/23/25 20:19	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	0.00018	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	0.00022	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	0.00052	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	0.00085	J	0.00018	0.00051	0.0026	mg/Kg
5103-74-2	gamma-Chlordane	0.00044	JP	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	6.45	*	55 - 130		32%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.4		42 - 129		52%	SPK: 20

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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-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	64.9 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089618.D	1	07/21/25 08:30	07/23/25 20:19	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

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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-44-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-13RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	64.9 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089631.D	1	07/21/25 08:30	07/24/25 18:12	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	0.00018	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	0.00022	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	0.00055	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	0.00094	J	0.00018	0.00051	0.0026	mg/Kg
5103-74-2	gamma-Chlordane	0.00059	JP	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	6.62	*	55 - 130		33%	SPK: 20
877-09-8	Tetrachloro-m-xylene	10.7		42 - 129		54%	SPK: 20

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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-44-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-13RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	64.9 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089631.D	1	07/21/25 08:30	07/24/25 18:12	PB168928

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

Comments:

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() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q2639	**OrderDate:**	7/18/2025 10:22:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2639-01	**OU4-TS-38-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-03	**OU4-TS-39-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-05	**OU4-TS-40-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-07	**OU4-TS-41-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-09	**OU4-TS-42-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/22/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-09RE	**OU4-TS-42-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/24/25	
Q2639-11	**OU4-TS-43-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/22/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-11RE	**OU4-TS-43-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/24/25	
Q2639-13	**OU4-TS-44-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/22/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	

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LAB CHRONICLE

Q2639-13RE	**OU4-TS-44-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/24/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2639 **Order ID:** Q2639

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-38-071725									
Q2639-01	OU4-TS-38-071725	SOIL	Aroclor-1254	25.5		4.00	10.3	21.1	ug/kg
			Total Concentration:	**25.500**					

SAMPLE DATA

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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-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	80.6 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074001.D	1	07/21/25 08:30	07/21/25 19:07	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.3	U	4.90	10.3	21.1	ug/kg
11104-28-2	Aroclor-1221	16.1	U	5.00	16.1	21.1	ug/kg
11141-16-5	Aroclor-1232	10.3	U	4.60	10.3	21.1	ug/kg
53469-21-9	Aroclor-1242	10.3	U	5.00	10.3	21.1	ug/kg
12672-29-6	Aroclor-1248	16.1	U	7.30	16.1	21.1	ug/kg
11097-69-1	Aroclor-1254	25.5		4.00	10.3	21.1	ug/kg
37324-23-5	Aroclor-1262	16.1	U	6.20	16.1	21.1	ug/kg
11100-14-4	Aroclor-1268	10.3	U	4.50	10.3	21.1	ug/kg
11096-82-5	Aroclor-1260	10.3	U	4.00	10.3	21.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.3		44 - 130		82%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.7		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
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D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	81 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
PO112338.D	1	07/21/25 08:30	07/21/25 13:11	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	21.0	ug/kg
11104-28-2	Aroclor-1221	16.0	U	5.00	16.0	21.0	ug/kg
11141-16-5	Aroclor-1232	10.2	U	4.60	10.2	21.0	ug/kg
53469-21-9	Aroclor-1242	10.2	U	4.90	10.2	21.0	ug/kg
12672-29-6	Aroclor-1248	16.0	U	7.30	16.0	21.0	ug/kg
11097-69-1	Aroclor-1254	10.2	U	4.00	10.2	21.0	ug/kg
37324-23-5	Aroclor-1262	16.0	U	6.20	16.0	21.0	ug/kg
11100-14-4	Aroclor-1268	10.2	U	4.40	10.2	21.0	ug/kg
11096-82-5	Aroclor-1260	10.2	U	4.00	10.2	21.0	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	23.9		44 - 130		119%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.2		60 - 125		71%	SPK: 20

Comments:

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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-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	80.7 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112339.D	1	07/21/25 08:30	07/21/25 13:30	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	10.3	U	4.90	10.3	21.0	ug/kg
11104-28-2	Aroclor-1221	16.1	U	5.00	16.1	21.0	ug/kg
11141-16-5	Aroclor-1232	10.3	U	4.60	10.3	21.0	ug/kg
53469-21-9	Aroclor-1242	10.3	U	5.00	10.3	21.0	ug/kg
12672-29-6	Aroclor-1248	16.1	U	7.30	16.1	21.0	ug/kg
11097-69-1	Aroclor-1254	10.3	U	4.00	10.3	21.0	ug/kg
37324-23-5	Aroclor-1262	16.1	U	6.20	16.1	21.0	ug/kg
11100-14-4	Aroclor-1268	10.3	U	4.50	10.3	21.0	ug/kg
11096-82-5	Aroclor-1260	10.3	U	4.00	10.3	21.0	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.5		44 - 130		113%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.0		60 - 125		65%	SPK: 20

Comments:

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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-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	82 Decanted:
Sample Wt/Vol:	30.09 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
PO112340.D	1	07/21/25 08:30	07/21/25 13:47	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	22.8		44 - 130		114%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.3		60 - 125		62%	SPK: 20

Comments:

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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-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	60.3 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
PO112372.D	1	07/21/25 08:30	07/22/25 11:08	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	13.7	U	6.50	13.7	28.1	ug/kg
11104-28-2	Aroclor-1221	21.5	U	6.70	21.5	28.1	ug/kg
11141-16-5	Aroclor-1232	13.7	U	6.20	13.7	28.1	ug/kg
53469-21-9	Aroclor-1242	13.7	U	6.60	13.7	28.1	ug/kg
12672-29-6	Aroclor-1248	21.5	U	9.80	21.5	28.1	ug/kg
11097-69-1	Aroclor-1254	13.7	U	5.30	13.7	28.1	ug/kg
37324-23-5	Aroclor-1262	21.5	U	8.30	21.5	28.1	ug/kg
11100-14-4	Aroclor-1268	13.7	U	6.00	13.7	28.1	ug/kg
11096-82-5	Aroclor-1260	13.7	U	5.30	13.7	28.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	14.8		44 - 130		74%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		60 - 125		102%	SPK: 20

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	58 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112373.D	1	07/21/25 08:30	07/22/25 11:26	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	14.3	U	6.80	14.3	29.3	ug/kg
11104-28-2	Aroclor-1221	22.4	U	6.90	22.4	29.3	ug/kg
11141-16-5	Aroclor-1232	14.3	U	6.40	14.3	29.3	ug/kg
53469-21-9	Aroclor-1242	14.3	U	6.90	14.3	29.3	ug/kg
12672-29-6	Aroclor-1248	22.4	U	10.2	22.4	29.3	ug/kg
11097-69-1	Aroclor-1254	14.3	U	5.50	14.3	29.3	ug/kg
37324-23-5	Aroclor-1262	22.4	U	8.60	22.4	29.3	ug/kg
11100-14-4	Aroclor-1268	14.3	U	6.20	14.3	29.3	ug/kg
11096-82-5	Aroclor-1260	14.3	U	5.60	14.3	29.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.1		44 - 130		80%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		60 - 125		86%	SPK: 20

Comments:

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N = Presumptive Evidence of a Compound
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D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	64.9 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112374.D	1	07/21/25 08:30	07/22/25 11:44	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	26.2	ug/kg
11104-28-2	Aroclor-1221	20.0	U	6.20	20.0	26.2	ug/kg
11141-16-5	Aroclor-1232	12.8	U	5.70	12.8	26.2	ug/kg
53469-21-9	Aroclor-1242	12.8	U	6.20	12.8	26.2	ug/kg
12672-29-6	Aroclor-1248	20.0	U	9.10	20.0	26.2	ug/kg
11097-69-1	Aroclor-1254	12.8	U	4.90	12.8	26.2	ug/kg
37324-23-5	Aroclor-1262	20.0	U	7.70	20.0	26.2	ug/kg
11100-14-4	Aroclor-1268	12.8	U	5.50	12.8	26.2	ug/kg
11096-82-5	Aroclor-1260	12.8	U	5.00	12.8	26.2	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.6		44 - 130		98%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.0		60 - 125		90%	SPK: 20

Comments:

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

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LAB CHRONICLE

OrderID:	Q2639	**OrderDate:**	7/18/2025 10:22:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2639-01	**OU4-TS-38-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/21/25	
Q2639-03	**OU4-TS-39-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/21/25	
Q2639-05	**OU4-TS-40-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/21/25	
Q2639-07	**OU4-TS-41-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/21/25	
Q2639-09	**OU4-TS-42-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/22/25	
Q2639-11	**OU4-TS-43-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/22/25	
Q2639-13	**OU4-TS-44-071725**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/21/25	07/22/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2639 **Order ID:** Q2639

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

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

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	80.6 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031323.D	1	07/22/25 09:05	07/30/25 17:15	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.041	U	0.0096	0.041	0.083	mg/Kg
75-99-0	DALAPON	0.062	U	0.022	0.062	0.083	mg/Kg
120-36-5	DICHLORPROP	0.041	U	0.016	0.041	0.083	mg/Kg
94-75-7	2,4-D	0.041	U	0.011	0.041	0.083	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.041	U	0.011	0.041	0.083	mg/Kg
93-76-5	2,4,5-T	0.041	U	0.011	0.041	0.083	mg/Kg
94-82-6	2,4-DB	0.041	U	0.030	0.041	0.083	mg/Kg
88-85-7	DINOSEB	0.041	U	0.013	0.041	0.083	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	164		27 - 122		33%	SPK: 500

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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P = Indicates >25% difference for detected concentrations between the two GC columns
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	81 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
PS031324.D	1	07/22/25 09:05	07/30/25 17:39	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.041	U	0.0096	0.041	0.083	mg/Kg
75-99-0	DALAPON	0.062	U	0.022	0.062	0.083	mg/Kg
120-36-5	DICHLORPROP	0.041	U	0.016	0.041	0.083	mg/Kg
94-75-7	2,4-D	0.041	U	0.011	0.041	0.083	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.041	U	0.011	0.041	0.083	mg/Kg
93-76-5	2,4,5-T	0.041	U	0.011	0.041	0.083	mg/Kg
94-82-6	2,4-DB	0.041	U	0.030	0.041	0.083	mg/Kg
88-85-7	DINOSEB	0.041	U	0.013	0.041	0.083	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	188		27 - 122		38%	SPK: 500

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
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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-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	80.7 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
PS031334.D	1	07/22/25 09:05	07/31/25 11:12	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.041	U	0.0096	0.041	0.083	mg/Kg
75-99-0	DALAPON	0.062	U	0.022	0.062	0.083	mg/Kg
120-36-5	DICHLORPROP	0.041	U	0.016	0.041	0.083	mg/Kg
94-75-7	2,4-D	0.041	U	0.011	0.041	0.083	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.041	U	0.011	0.041	0.083	mg/Kg
93-76-5	2,4,5-T	0.041	U	0.011	0.041	0.083	mg/Kg
94-82-6	2,4-DB	0.041	U	0.030	0.041	0.083	mg/Kg
88-85-7	DINOSEB	0.041	U	0.013	0.041	0.083	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	234		27 - 122		47%	SPK: 500

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	82 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031214.D	1	07/22/25 09:05	07/24/25 00:04	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	U	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	U	0.013	0.040	0.082	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	142		27 - 122		28%	SPK: 500

Comments:

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

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

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	60.3 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
PS031215.D	1	07/22/25 09:05	07/24/25 00:28	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.055	U	0.013	0.055	0.11	mg/Kg
75-99-0	DALAPON	0.083	U	0.029	0.083	0.11	mg/Kg
120-36-5	DICHLORPROP	0.055	U	0.021	0.055	0.11	mg/Kg
94-75-7	2,4-D	0.055	U	0.015	0.055	0.11	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.055	U	0.015	0.055	0.11	mg/Kg
93-76-5	2,4,5-T	0.055	U	0.014	0.055	0.11	mg/Kg
94-82-6	2,4-DB	0.055	U	0.040	0.055	0.11	mg/Kg
88-85-7	DINOSEB	0.055	U	0.018	0.055	0.11	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	141		27 - 122		28%	SPK: 500

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-42-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-09RE	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	60.3 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
PS031326.D	1	07/22/25 09:05	07/30/25 18:27	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.055	U	0.013	0.055	0.11	mg/Kg
75-99-0	DALAPON	0.083	U	0.029	0.083	0.11	mg/Kg
120-36-5	DICHLORPROP	0.055	U	0.021	0.055	0.11	mg/Kg
94-75-7	2,4-D	0.055	U	0.015	0.055	0.11	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.055	U	0.015	0.055	0.11	mg/Kg
93-76-5	2,4,5-T	0.055	U	0.014	0.055	0.11	mg/Kg
94-82-6	2,4-DB	0.055	U	0.040	0.055	0.11	mg/Kg
88-85-7	DINOSEB	0.055	U	0.018	0.055	0.11	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	176		27 - 122		35%	SPK: 500

Comments:

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

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

Alliance TECHNICAL GROUP
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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-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	58 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
PS031216.D	1	07/22/25 09:05	07/24/25 00:52	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.057	U	0.013	0.057	0.12	mg/Kg
75-99-0	DALAPON	0.086	U	0.030	0.086	0.12	mg/Kg
120-36-5	DICHLORPROP	0.057	U	0.022	0.057	0.12	mg/Kg
94-75-7	2,4-D	0.057	U	0.016	0.057	0.12	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.057	U	0.016	0.057	0.12	mg/Kg
93-76-5	2,4,5-T	0.057	U	0.015	0.057	0.12	mg/Kg
94-82-6	2,4-DB	0.057	U	0.042	0.057	0.12	mg/Kg
88-85-7	DINOSEB	0.057	U	0.019	0.057	0.12	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	133		27 - 122		27%	SPK: 500

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-43-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-11RE	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	58 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
PS031327.D	1	07/22/25 09:05	07/30/25 18:51	PB168945

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.057	U	0.013	0.057	0.12	mg/Kg
75-99-0	DALAPON	0.086	U	0.030	0.086	0.12	mg/Kg
120-36-5	DICHLORPROP	0.057	U	0.022	0.057	0.12	mg/Kg
94-75-7	2,4-D	0.057	U	0.016	0.057	0.12	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.057	U	0.016	0.057	0.12	mg/Kg
93-76-5	2,4,5-T	0.057	U	0.015	0.057	0.12	mg/Kg
94-82-6	2,4-DB	0.057	U	0.042	0.057	0.12	mg/Kg
88-85-7	DINOSEB	0.057	U	0.019	0.057	0.12	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	148		27 - 122		30%	SPK: 500

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	64.9 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
PS031217.D	1	07/22/25 09:05	07/24/25 01:17	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	158		27 - 122		32%	SPK: 500

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-44-071725RE	SDG No.:	Q2639
Lab Sample ID:	Q2639-13RE	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	64.9 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
PS031328.D	1	07/22/25 09:05	07/30/25 19:15	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	138		27 - 122		28%	SPK: 500

Comments:

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

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

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LAB CHRONICLE

OrderID:	Q2639	**OrderDate:**	7/18/2025 10:22:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2639-01	**OU4-TS-38-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/30/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-03	**OU4-TS-39-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/30/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-05	**OU4-TS-40-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/31/25	
			PCB	8082A		07/21/25	07/21/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-07	**OU4-TS-41-071725**	**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	07/23/25	
Q2639-09	**OU4-TS-42-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/22/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-09RE	**OU4-TS-42-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/30/25	
			Pesticide-TCL	8081B		07/21/25	07/24/25	
Q2639-11	**OU4-TS-43-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/22/25	

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LAB CHRONICLE

			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-11RE	**OU4-TS-43-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/30/25	
			Pesticide-TCL	8081B		07/21/25	07/24/25	
Q2639-13	**OU4-TS-44-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/24/25	
			PCB	8082A		07/21/25	07/22/25	
			Pesticide-TCL	8081B		07/21/25	07/23/25	
Q2639-13RE	**OU4-TS-44-071725RE**	**SOIL**			**07/17/25**			**07/18/25**
			Herbicide Group1	8151A		07/22/25	07/30/25	
			Pesticide-TCL	8081B		07/21/25	07/24/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2639 **Order ID:** Q2639

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-38-071725									
Q2639-01	OU4-TS-38-071725	SOIL	Aluminum	12800		0.89	4.22	5.28	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Arsenic	10.8		0.20	0.85	1.06	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Barium	90.4		0.77	1.32	5.28	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Beryllium	0.70		0.026	0.079	0.32	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Cadmium	0.79		0.025	0.079	0.32	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Calcium	2880		11.7	26.4	106	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Chromium	27.6		0.050	0.13	0.53	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Cobalt	14.4		0.11	0.40	1.58	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Copper	75.5		0.23	0.85	1.06	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Iron	23300		4.21	4.22	5.28	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Lead	30.3		0.14	0.51	0.63	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Magnesium	5920		12.7	26.4	106	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Manganese	371		0.15	0.26	1.06	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Mercury	0.10		0.0090	0.012	0.016	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Nickel	25.3		0.14	0.53	2.11	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Potassium	4440		29.2	84.5	106	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Silver	0.77		0.13	0.26	0.53	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Sodium	119		18.8	84.5	106	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Vanadium	38.0		0.26	1.06	2.11	mg/Kg
Q2639-01	OU4-TS-38-071725	SOIL	Zinc	91.0		0.24	0.53	2.11	mg/Kg
Client ID : OU4-TS-39-071725									
Q2639-03	OU4-TS-39-071725	SOIL	Aluminum	13200		0.93	4.41	5.51	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Arsenic	11.2		0.21	0.88	1.10	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Barium	92.6		0.81	1.38	5.51	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Beryllium	0.74		0.028	0.083	0.33	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Cadmium	0.81		0.026	0.083	0.33	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Calcium	2990		12.2	27.6	110	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Chromium	28.7		0.052	0.14	0.55	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Cobalt	15.4		0.11	0.41	1.65	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Copper	83.2		0.24	0.88	1.10	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Iron	23900		4.40	4.41	5.51	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Lead	31.7		0.14	0.53	0.66	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Magnesium	5910		13.2	27.6	110	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Manganese	397		0.15	0.28	1.10	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Mercury	0.011	J	0.0090	0.013	0.016	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Nickel	25.8		0.14	0.55	2.20	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Potassium	4410		30.5	88.2	110	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2639 **Order ID:** Q2639

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2639-03	OU4-TS-39-071725	SOIL	Silver	0.58		0.13	0.28	0.55	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Sodium	118		19.6	88.2	110	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Vanadium	37.4		0.28	1.10	2.20	mg/Kg
Q2639-03	OU4-TS-39-071725	SOIL	Zinc	92.0		0.25	0.55	2.20	mg/Kg
Client ID :	**OU4-TS-40-071725**								
Q2639-05	OU4-TS-40-071725	SOIL	Aluminum	12500		0.90	4.29	5.36	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Arsenic	10.5		0.20	0.86	1.07	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Barium	86.8		0.78	1.34	5.36	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Beryllium	0.67		0.027	0.080	0.32	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Cadmium	0.72		0.026	0.080	0.32	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Calcium	2940		11.9	26.8	107	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Chromium	25.8		0.050	0.13	0.54	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Cobalt	13.8		0.11	0.40	1.61	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Copper	73.3		0.24	0.86	1.07	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Iron	22900		4.28	4.29	5.36	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Lead	28.8		0.14	0.52	0.64	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Magnesium	5640		12.9	26.8	107	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Manganese	371		0.15	0.27	1.07	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Mercury	0.037		0.0090	0.013	0.016	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Nickel	24.4		0.14	0.54	2.15	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Potassium	4220		29.7	85.8	107	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Silver	0.75		0.13	0.27	0.54	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Sodium	112		19.1	85.8	107	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Vanadium	35.5		0.27	1.07	2.15	mg/Kg
Q2639-05	OU4-TS-40-071725	SOIL	Zinc	87.8		0.25	0.54	2.15	mg/Kg
Client ID :	**OU4-TS-41-071725**								
Q2639-07	OU4-TS-41-071725	SOIL	Aluminum	12700		0.99	4.69	5.86	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Arsenic	10.8		0.22	0.94	1.17	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Barium	91.1		0.86	1.47	5.86	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Beryllium	0.69		0.029	0.088	0.35	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Cadmium	0.62		0.028	0.088	0.35	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Calcium	3150		13.0	29.3	117	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Chromium	27.2		0.055	0.15	0.59	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Cobalt	14.1		0.12	0.44	1.76	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Copper	76.2		0.26	0.94	1.17	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Iron	23300		4.68	4.69	5.86	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Lead	28.6		0.15	0.56	0.70	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Magnesium	5760		14.1	29.3	117	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Manganese	382		0.16	0.29	1.17	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2639 **Order ID:** Q2639

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2639-07	OU4-TS-41-071725	SOIL	Mercury	0.086		0.0090	0.013	0.016	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Nickel	24.5		0.15	0.59	2.35	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Potassium	4280		32.5	93.8	117	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Silver	0.78		0.14	0.29	0.59	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Sodium	111	J	20.9	93.8	117	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Vanadium	36.0		0.29	1.17	2.35	mg/Kg
Q2639-07	OU4-TS-41-071725	SOIL	Zinc	89.9		0.27	0.59	2.35	mg/Kg
Client ID :	**OU4-TS-42-071725**								
Q2639-09	OU4-TS-42-071725	SOIL	Aluminum	13900		1.31	6.23	7.79	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Arsenic	18.4		0.30	1.25	1.56	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Barium	105		1.14	1.95	7.79	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Beryllium	0.91		0.039	0.12	0.47	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Cadmium	0.54		0.037	0.12	0.47	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Calcium	6640		17.3	38.9	156	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Chromium	21.3		0.073	0.20	0.78	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Cobalt	13.8		0.16	0.58	2.34	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Copper	55.4		0.34	1.25	1.56	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Iron	22700		6.21	6.23	7.79	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Lead	27.9		0.20	0.75	0.93	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Magnesium	5270		18.7	38.9	156	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Manganese	465		0.22	0.39	1.56	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Mercury	0.10		0.011	0.016	0.020	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Nickel	25.4		0.20	0.78	3.11	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Potassium	4890		43.1	125	156	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Silver	1.04		0.19	0.39	0.78	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Sodium	358		27.7	125	156	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Thallium	0.63	J	0.36	1.56	3.11	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Vanadium	34.3		0.39	1.56	3.11	mg/Kg
Q2639-09	OU4-TS-42-071725	SOIL	Zinc	88.1		0.36	0.78	3.11	mg/Kg
Client ID :	**OU4-TS-43-071725**								
Q2639-11	OU4-TS-43-071725	SOIL	Aluminum	13700		1.25	5.97	7.46	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Arsenic	21.0		0.28	1.19	1.49	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Barium	106		1.09	1.87	7.46	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Beryllium	0.73		0.037	0.11	0.45	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Cadmium	0.65		0.036	0.11	0.45	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Calcium	7990		16.6	37.3	149	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Chromium	20.9		0.070	0.19	0.75	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Cobalt	13.1		0.15	0.56	2.24	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Copper	60.1		0.33	1.19	1.49	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2639 **Order ID:** Q2639

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2639-11	OU4-TS-43-071725	SOIL	Iron	22300		5.96	5.97	7.46	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Lead	30.7		0.19	0.72	0.90	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Magnesium	5520		17.9	37.3	149	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Manganese	467		0.21	0.37	1.49	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Mercury	0.079		0.012	0.017	0.022	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Nickel	23.8		0.19	0.75	2.99	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Potassium	4610		41.3	119	149	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Silver	0.94		0.18	0.37	0.75	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Sodium	287		26.6	119	149	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Vanadium	32.6		0.37	1.49	2.99	mg/Kg
Q2639-11	OU4-TS-43-071725	SOIL	Zinc	89.4		0.34	0.75	2.99	mg/Kg
Client ID :	**OU4-TS-44-071725**								
Q2639-13	OU4-TS-44-071725	SOIL	Aluminum	11300		1.09	5.18	6.47	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Arsenic	17.3		0.25	1.04	1.29	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Barium	87.2		0.95	1.62	6.47	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Beryllium	0.61		0.032	0.097	0.39	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Cadmium	0.57		0.031	0.097	0.39	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Calcium	7160		14.4	32.4	129	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Chromium	16.7		0.061	0.16	0.65	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Cobalt	10.7		0.13	0.49	1.94	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Copper	51.4		0.28	1.04	1.29	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Iron	18000		5.17	5.18	6.47	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Lead	24.4		0.17	0.62	0.78	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Magnesium	4500		15.5	32.4	129	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Manganese	406		0.18	0.32	1.29	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Mercury	0.072		0.011	0.016	0.020	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Nickel	19.7		0.17	0.65	2.59	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Potassium	3870		35.9	104	129	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Silver	0.59	J	0.16	0.32	0.65	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Sodium	262		23.0	104	129	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Vanadium	27.8		0.32	1.29	2.59	mg/Kg
Q2639-13	OU4-TS-44-071725	SOIL	Zinc	78.6		0.30	0.65	2.59	mg/Kg

SAMPLE DATA

Alliance TECHNICAL GROUP
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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-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12800		1	0.89	4.22	5.28	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-36-0	Antimony	0.66	UN	1	0.23	0.66	2.64	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-38-2	Arsenic	10.8		1	0.20	0.85	1.06	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-39-3	Barium	90.4		1	0.77	1.32	5.28	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-41-7	Beryllium	0.70		1	0.026	0.079	0.32	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-43-9	Cadmium	0.79		1	0.025	0.079	0.32	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-70-2	Calcium	2880	*	1	11.7	26.4	106	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-47-3	Chromium	27.6		1	0.050	0.13	0.53	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-48-4	Cobalt	14.4		1	0.11	0.40	1.58	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-50-8	Copper	75.5		1	0.23	0.85	1.06	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7439-89-6	Iron	23300		1	4.21	4.22	5.28	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7439-92-1	Lead	30.3		1	0.14	0.51	0.63	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7439-95-4	Magnesium	5920	*	1	12.7	26.4	106	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7439-96-5	Manganese	371		1	0.15	0.26	1.06	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7439-97-6	Mercury	0.10	N	1	0.0090	0.012	0.016	mg/Kg	07/24/25 15:10	07/25/25 12:02	7471B	
7440-02-0	Nickel	25.3		1	0.14	0.53	2.11	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-09-7	Potassium	4440		1	29.2	84.5	106	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7782-49-2	Selenium	0.85	U	1	0.28	0.85	1.06	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-22-4	Silver	0.77		1	0.13	0.26	0.53	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-23-5	Sodium	119		1	18.8	84.5	106	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-28-0	Thallium	1.06	U	1	0.24	1.06	2.11	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-62-2	Vanadium	38.0		1	0.26	1.06	2.11	mg/Kg	07/21/25 10:05	07/22/25 17:52	6010D	SW3050
7440-66-6	Zinc	91.0	N	1	0.24	0.53	2.11	mg/Kg	07/21/25 10:05	07/22/25 17:52	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
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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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	81

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13200		1	0.93	4.41	5.51	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-36-0	Antimony	0.69	UN	1	0.24	0.69	2.76	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-38-2	Arsenic	11.2		1	0.21	0.88	1.10	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-39-3	Barium	92.6		1	0.81	1.38	5.51	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-41-7	Beryllium	0.74		1	0.028	0.083	0.33	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-43-9	Cadmium	0.81		1	0.026	0.083	0.33	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-70-2	Calcium	2990	*	1	12.2	27.6	110	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-47-3	Chromium	28.7		1	0.052	0.14	0.55	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-48-4	Cobalt	15.4		1	0.11	0.41	1.65	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-50-8	Copper	83.2		1	0.24	0.88	1.10	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7439-89-6	Iron	23900		1	4.40	4.41	5.51	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7439-92-1	Lead	31.7		1	0.14	0.53	0.66	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7439-95-4	Magnesium	5910	*	1	13.2	27.6	110	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7439-96-5	Manganese	397		1	0.15	0.28	1.10	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7439-97-6	Mercury	0.011	JN	1	0.0090	0.013	0.016	mg/Kg	07/24/25 15:10	07/25/25 12:05	7471B	
7440-02-0	Nickel	25.8		1	0.14	0.55	2.20	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-09-7	Potassium	4410		1	30.5	88.2	110	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7782-49-2	Selenium	0.88	U	1	0.29	0.88	1.10	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-22-4	Silver	0.58		1	0.13	0.28	0.55	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-23-5	Sodium	118		1	19.6	88.2	110	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-28-0	Thallium	1.10	U	1	0.25	1.10	2.20	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-62-2	Vanadium	37.4		1	0.28	1.10	2.20	mg/Kg	07/21/25 10:05	07/22/25 17:56	6010D	SW3050
7440-66-6	Zinc	92.0	N	1	0.25	0.55	2.20	mg/Kg	07/21/25 10:05	07/22/25 17:56	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
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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-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12500		1	0.90	4.29	5.36	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-36-0	Antimony	0.67	UN	1	0.24	0.67	2.68	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-38-2	Arsenic	10.5		1	0.20	0.86	1.07	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-39-3	Barium	86.8		1	0.78	1.34	5.36	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-41-7	Beryllium	0.67		1	0.027	0.080	0.32	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-43-9	Cadmium	0.72		1	0.026	0.080	0.32	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-70-2	Calcium	2940	*	1	11.9	26.8	107	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-47-3	Chromium	25.8		1	0.050	0.13	0.54	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-48-4	Cobalt	13.8		1	0.11	0.40	1.61	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-50-8	Copper	73.3		1	0.24	0.86	1.07	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7439-89-6	Iron	22900		1	4.28	4.29	5.36	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7439-92-1	Lead	28.8		1	0.14	0.52	0.64	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7439-95-4	Magnesium	5640	*	1	12.9	26.8	107	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7439-96-5	Manganese	371		1	0.15	0.27	1.07	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7439-97-6	Mercury	0.037	N	1	0.0090	0.013	0.016	mg/Kg	07/24/25 15:10	07/25/25 12:07	7471B	
7440-02-0	Nickel	24.4		1	0.14	0.54	2.15	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-09-7	Potassium	4220		1	29.7	85.8	107	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7782-49-2	Selenium	0.86	U	1	0.28	0.86	1.07	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-22-4	Silver	0.75		1	0.13	0.27	0.54	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-23-5	Sodium	112		1	19.1	85.8	107	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-28-0	Thallium	1.07	U	1	0.25	1.07	2.15	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-62-2	Vanadium	35.5		1	0.27	1.07	2.15	mg/Kg	07/21/25 10:05	07/22/25 18:00	6010D	SW3050
7440-66-6	Zinc	87.8	N	1	0.25	0.54	2.15	mg/Kg	07/21/25 10:05	07/22/25 18:00	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-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	82

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12700		1	0.99	4.69	5.86	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-36-0	Antimony	0.73	UN	1	0.26	0.73	2.93	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-38-2	Arsenic	10.8		1	0.22	0.94	1.17	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-39-3	Barium	91.1		1	0.86	1.47	5.86	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-41-7	Beryllium	0.69		1	0.029	0.088	0.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-43-9	Cadmium	0.62		1	0.028	0.088	0.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-70-2	Calcium	3150	*	1	13.0	29.3	117	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-47-3	Chromium	27.2		1	0.055	0.15	0.59	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-48-4	Cobalt	14.1		1	0.12	0.44	1.76	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-50-8	Copper	76.2		1	0.26	0.94	1.17	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7439-89-6	Iron	23300		1	4.68	4.69	5.86	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7439-92-1	Lead	28.6		1	0.15	0.56	0.70	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7439-95-4	Magnesium	5760	*	1	14.1	29.3	117	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7439-96-5	Manganese	382		1	0.16	0.29	1.17	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7439-97-6	Mercury	0.086	N	1	0.0090	0.013	0.016	mg/Kg	07/24/25 15:10	07/25/25 12:09	7471B	
7440-02-0	Nickel	24.5		1	0.15	0.59	2.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-09-7	Potassium	4280		1	32.5	93.8	117	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7782-49-2	Selenium	0.94	U	1	0.31	0.94	1.17	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-22-4	Silver	0.78		1	0.14	0.29	0.59	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-23-5	Sodium	111	J	1	20.9	93.8	117	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-28-0	Thallium	1.17	U	1	0.27	1.17	2.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-62-2	Vanadium	36.0		1	0.29	1.17	2.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	6010D	SW3050
7440-66-6	Zinc	89.9	N	1	0.27	0.59	2.35	mg/Kg	07/21/25 10:05	07/22/25 18:13	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
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Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
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OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	60.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13900		1	1.31	6.23	7.79	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-36-0	Antimony	0.97	UN	1	0.34	0.97	3.89	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-38-2	Arsenic	18.4		1	0.30	1.25	1.56	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-39-3	Barium	105		1	1.14	1.95	7.79	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-41-7	Beryllium	0.91		1	0.039	0.12	0.47	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-43-9	Cadmium	0.54		1	0.037	0.12	0.47	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-70-2	Calcium	6640	*	1	17.3	38.9	156	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-47-3	Chromium	21.3		1	0.073	0.20	0.78	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-48-4	Cobalt	13.8		1	0.16	0.58	2.34	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-50-8	Copper	55.4		1	0.34	1.25	1.56	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7439-89-6	Iron	22700		1	6.21	6.23	7.79	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7439-92-1	Lead	27.9		1	0.20	0.75	0.93	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7439-95-4	Magnesium	5270	*	1	18.7	38.9	156	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7439-96-5	Manganese	465		1	0.22	0.39	1.56	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7439-97-6	Mercury	0.10	N	1	0.011	0.016	0.020	mg/Kg	07/24/25 15:10	07/25/25 12:16	7471B	
7440-02-0	Nickel	25.4		1	0.20	0.78	3.11	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-09-7	Potassium	4890		1	43.1	125	156	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7782-49-2	Selenium	1.25	U	1	0.41	1.25	1.56	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-22-4	Silver	1.04		1	0.19	0.39	0.78	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-23-5	Sodium	358		1	27.7	125	156	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-28-0	Thallium	0.63	J	1	0.36	1.56	3.11	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-62-2	Vanadium	34.3		1	0.39	1.56	3.11	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050
7440-66-6	Zinc	88.1	N	1	0.36	0.78	3.11	mg/Kg	07/21/25 10:05	07/23/25 15:01	6010D	SW3050

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

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

J = Estimated Value
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OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	58

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13700		1	1.25	5.97	7.46	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-36-0	Antimony	0.93	UN	1	0.33	0.93	3.73	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-38-2	Arsenic	21.0		1	0.28	1.19	1.49	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-39-3	Barium	106		1	1.09	1.87	7.46	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-41-7	Beryllium	0.73		1	0.037	0.11	0.45	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-43-9	Cadmium	0.65		1	0.036	0.11	0.45	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-70-2	Calcium	7990	*	1	16.6	37.3	149	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-47-3	Chromium	20.9		1	0.070	0.19	0.75	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-48-4	Cobalt	13.1		1	0.15	0.56	2.24	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-50-8	Copper	60.1		1	0.33	1.19	1.49	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7439-89-6	Iron	22300		1	5.96	5.97	7.46	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7439-92-1	Lead	30.7		1	0.19	0.72	0.90	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7439-95-4	Magnesium	5520	*	1	17.9	37.3	149	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7439-96-5	Manganese	467		1	0.21	0.37	1.49	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7439-97-6	Mercury	0.079	N	1	0.012	0.017	0.022	mg/Kg	07/24/25 15:10	07/25/25 12:19	7471B	
7440-02-0	Nickel	23.8		1	0.19	0.75	2.99	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-09-7	Potassium	4610		1	41.3	119	149	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7782-49-2	Selenium	1.19	U	1	0.39	1.19	1.49	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-22-4	Silver	0.94		1	0.18	0.37	0.75	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-23-5	Sodium	287		1	26.6	119	149	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-28-0	Thallium	1.49	U	1	0.34	1.49	2.99	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-62-2	Vanadium	32.6		1	0.37	1.49	2.99	mg/Kg	07/21/25 10:05	07/22/25 18:22	6010D	SW3050
7440-66-6	Zinc	89.4	N	1	0.34	0.75	2.99	mg/Kg	07/21/25 10:05	07/22/25 18:22	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-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	64.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11300		1	1.09	5.18	6.47	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-36-0	Antimony	0.81	UN	1	0.28	0.81	3.24	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-38-2	Arsenic	17.3		1	0.25	1.04	1.29	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-39-3	Barium	87.2		1	0.95	1.62	6.47	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-41-7	Beryllium	0.61		1	0.032	0.097	0.39	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-43-9	Cadmium	0.57		1	0.031	0.097	0.39	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-70-2	Calcium	7160	*	1	14.4	32.4	129	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-47-3	Chromium	16.7		1	0.061	0.16	0.65	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-48-4	Cobalt	10.7		1	0.13	0.49	1.94	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-50-8	Copper	51.4		1	0.28	1.04	1.29	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7439-89-6	Iron	18000		1	5.17	5.18	6.47	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7439-92-1	Lead	24.4		1	0.17	0.62	0.78	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7439-95-4	Magnesium	4500	*	1	15.5	32.4	129	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7439-96-5	Manganese	406		1	0.18	0.32	1.29	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7439-97-6	Mercury	0.072	N	1	0.011	0.016	0.020	mg/Kg	07/24/25 15:10	07/25/25 12:21	7471B	
7440-02-0	Nickel	19.7		1	0.17	0.65	2.59	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-09-7	Potassium	3870		1	35.9	104	129	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7782-49-2	Selenium	1.04	U	1	0.34	1.04	1.29	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-22-4	Silver	0.59	J	1	0.16	0.32	0.65	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-23-5	Sodium	262		1	23.0	104	129	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-28-0	Thallium	1.29	U	1	0.30	1.29	2.59	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-62-2	Vanadium	27.8		1	0.32	1.29	2.59	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050
7440-66-6	Zinc	78.6	N	1	0.30	0.65	2.59	mg/Kg	07/21/25 10:05	07/22/25 18:26	6010D	SW3050

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

U = Not Detected
LOQ = Limit of Quantitation
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q2639	**OrderDate:**	7/18/2025 10:22:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2639-01	**OU4-TS-38-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/24/25	07/25/25	
			Metals ICP-TAL	6010D		07/21/25	07/22/25	
Q2639-02	**OU4-TS-38-071725**	**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	
Q2639-03	**OU4-TS-39-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/24/25	07/25/25	
			Metals ICP-TAL	6010D		07/21/25	07/22/25	
Q2639-04	**OU4-TS-39-071725**	**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	
Q2639-05	**OU4-TS-40-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/24/25	07/25/25	
			Metals ICP-TAL	6010D		07/21/25	07/22/25	
Q2639-06	**OU4-TS-40-071725**	**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	
Q2639-07	**OU4-TS-41-071725**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/24/25	07/25/25	
			Metals ICP-TAL	6010D		07/21/25	07/22/25	
Q2639-08	**OU4-TS-41-071725**	**Water**			**07/17/25**			**07/18/25**

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LAB CHRONICLE

			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
Q2639-09	**OU4-TS-42-071725**	**SOIL**			**07/17/25**		**07/18/25**
			Mercury	7471B		07/24/25	07/25/25
			Metals ICP-TAL	6010D		07/21/25	07/23/25
Q2639-10	**OU4-TS-42-071725**	**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
Q2639-11	**OU4-TS-43-071725**	**SOIL**			**07/17/25**		**07/18/25**
			Mercury	7471B		07/24/25	07/25/25
			Metals ICP-TAL	6010D		07/21/25	07/22/25
Q2639-12	**OU4-TS-43-071725**	**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
Q2639-13	**OU4-TS-44-071725**	**SOIL**			**07/17/25**		**07/18/25**
			Mercury	7471B		07/24/25	07/25/25
			Metals ICP-TAL	6010D		07/21/25	07/22/25
Q2639-14	**OU4-TS-44-071725**	**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

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Hit Summary Sheet
SW-846

SDG No.: Q2639 **Order ID:** Q2639

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-38-071725									
Q2639-02	OU4-TS-38-071725	Water	Antimony	12.5	D	0.55	1.25	10.0	ug/L
Q2639-02	OU4-TS-38-071725	Water	Arsenic	54.0	D	4.45	12.5	50.0	ug/L
Q2639-02	OU4-TS-38-071725	Water	Barium	91.4	D	1.05	6.25	50.0	ug/L
Q2639-02	OU4-TS-38-071725	Water	Beryllium	4.05	JD	1.60	3.75	5.00	ug/L
Q2639-02	OU4-TS-38-071725	Water	Cadmium	18.7	D	1.70	2.50	5.00	ug/L
Q2639-02	OU4-TS-38-071725	Water	Chromium	207	D	1.05	3.75	10.0	ug/L
Q2639-02	OU4-TS-38-071725	Water	Copper	1880	D	1.50	7.50	10.0	ug/L
Q2639-02	OU4-TS-38-071725	Water	Lead	273	D	5.25	18.8	25.0	ug/L
Q2639-02	OU4-TS-38-071725	Water	Nickel	287	D	1.35	3.75	5.00	ug/L
Q2639-02	OU4-TS-38-071725	Water	Mercury	0.19	J	0.076	0.16	0.20	ug/L
Q2639-02	OU4-TS-38-071725	Water	Silver	2.25	JD	0.30	2.50	5.00	ug/L
Q2639-02	OU4-TS-38-071725	Water	Thallium	2.00	JD	1.50	12.5	25.0	ug/L
Q2639-02	OU4-TS-38-071725	Water	Vanadium	246	D	0.39	1.25	25.0	ug/L
Q2639-02	OU4-TS-38-071725	Water	Zinc	2370	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-39-071725									
Q2639-04	OU4-TS-39-071725	Water	Antimony	8.40	JD	0.55	1.25	10.0	ug/L
Q2639-04	OU4-TS-39-071725	Water	Arsenic	47.6	D	0.45	1.25	5.00	ug/L
Q2639-04	OU4-TS-39-071725	Water	Barium	88.4	D	1.05	6.25	50.0	ug/L
Q2639-04	OU4-TS-39-071725	Water	Cadmium	14.3	D	1.70	2.50	5.00	ug/L
Q2639-04	OU4-TS-39-071725	Water	Chromium	193	D	1.05	3.75	10.0	ug/L
Q2639-04	OU4-TS-39-071725	Water	Copper	1520	D	1.50	7.50	10.0	ug/L
Q2639-04	OU4-TS-39-071725	Water	Lead	265	D	5.25	18.8	25.0	ug/L
Q2639-04	OU4-TS-39-071725	Water	Nickel	230	D	1.35	3.75	5.00	ug/L
Q2639-04	OU4-TS-39-071725	Water	Mercury	0.11	J	0.076	0.16	0.20	ug/L
Q2639-04	OU4-TS-39-071725	Water	Silver	1.90	JD	0.30	2.50	5.00	ug/L
Q2639-04	OU4-TS-39-071725	Water	Thallium	1.75	JD	1.50	12.5	25.0	ug/L
Q2639-04	OU4-TS-39-071725	Water	Vanadium	223	D	0.39	1.25	25.0	ug/L
Q2639-04	OU4-TS-39-071725	Water	Zinc	1980	D	6.25	7.50	25.0	ug/L
Client ID : OU4-TS-40-071725									
Q2639-06	OU4-TS-40-071725	Water	Antimony	9.00	JD	0.55	1.25	10.0	ug/L
Q2639-06	OU4-TS-40-071725	Water	Arsenic	54.5	D	4.45	12.5	50.0	ug/L
Q2639-06	OU4-TS-40-071725	Water	Barium	96.2	D	1.05	6.25	50.0	ug/L
Q2639-06	OU4-TS-40-071725	Water	Beryllium	4.20	JD	1.60	3.75	5.00	ug/L
Q2639-06	OU4-TS-40-071725	Water	Cadmium	16.5	D	1.70	2.50	5.00	ug/L
Q2639-06	OU4-TS-40-071725	Water	Chromium	196	D	1.05	3.75	10.0	ug/L
Q2639-06	OU4-TS-40-071725	Water	Copper	1780	D	1.50	7.50	10.0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q2639 **Order ID:** Q2639

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2639-06	OU4-TS-40-071725	Water	Lead	265	D	5.25	18.8	25.0	ug/L
Q2639-06	OU4-TS-40-071725	Water	Nickel	265	D	1.35	3.75	5.00	ug/L
Q2639-06	OU4-TS-40-071725	Water	Mercury	0.092	J	0.076	0.16	0.20	ug/L
Q2639-06	OU4-TS-40-071725	Water	Silver	2.05	JD	0.30	2.50	5.00	ug/L
Q2639-06	OU4-TS-40-071725	Water	Thallium	1.75	JD	1.50	12.5	25.0	ug/L
Q2639-06	OU4-TS-40-071725	Water	Vanadium	234	D	0.39	1.25	25.0	ug/L
Q2639-06	OU4-TS-40-071725	Water	Zinc	2250	D	6.25	7.50	25.0	ug/L
Client ID :	**OU4-TS-41-071725**								
Q2639-08	OU4-TS-41-071725	Water	Antimony	8.85	JD	0.55	1.25	10.0	ug/L
Q2639-08	OU4-TS-41-071725	Water	Arsenic	61.0	D	4.45	12.5	50.0	ug/L
Q2639-08	OU4-TS-41-071725	Water	Barium	98.1	D	1.05	6.25	50.0	ug/L
Q2639-08	OU4-TS-41-071725	Water	Beryllium	2.40	JD	1.60	3.75	5.00	ug/L
Q2639-08	OU4-TS-41-071725	Water	Cadmium	15.2	D	1.70	2.50	5.00	ug/L
Q2639-08	OU4-TS-41-071725	Water	Chromium	214	D	1.05	3.75	10.0	ug/L
Q2639-08	OU4-TS-41-071725	Water	Copper	1710	D	1.50	7.50	10.0	ug/L
Q2639-08	OU4-TS-41-071725	Water	Lead	292	D	5.25	18.8	25.0	ug/L
Q2639-08	OU4-TS-41-071725	Water	Nickel	255	D	1.35	3.75	5.00	ug/L
Q2639-08	OU4-TS-41-071725	Water	Mercury	0.076	J	0.076	0.16	0.20	ug/L
Q2639-08	OU4-TS-41-071725	Water	Silver	2.00	JD	0.30	2.50	5.00	ug/L
Q2639-08	OU4-TS-41-071725	Water	Thallium	2.00	JD	1.50	12.5	25.0	ug/L
Q2639-08	OU4-TS-41-071725	Water	Vanadium	252	D	0.39	1.25	25.0	ug/L
Q2639-08	OU4-TS-41-071725	Water	Zinc	2000	D	6.25	7.50	25.0	ug/L
Client ID :	**OU4-TS-42-071725**								
Q2639-10	OU4-TS-42-071725	Water	Antimony	6.00	JD	0.55	1.25	10.0	ug/L
Q2639-10	OU4-TS-42-071725	Water	Arsenic	46.8	D	0.45	1.25	5.00	ug/L
Q2639-10	OU4-TS-42-071725	Water	Barium	127	D	1.05	6.25	50.0	ug/L
Q2639-10	OU4-TS-42-071725	Water	Cadmium	13.7	D	1.70	2.50	5.00	ug/L
Q2639-10	OU4-TS-42-071725	Water	Chromium	50.4	D	1.05	3.75	10.0	ug/L
Q2639-10	OU4-TS-42-071725	Water	Copper	299	D	1.50	7.50	10.0	ug/L
Q2639-10	OU4-TS-42-071725	Water	Lead	71.0	D	10.5	37.5	50.0	ug/L
Q2639-10	OU4-TS-42-071725	Water	Nickel	239	D	1.35	3.75	5.00	ug/L
Q2639-10	OU4-TS-42-071725	Water	Silver	1.05	JD	0.30	2.50	5.00	ug/L
Q2639-10	OU4-TS-42-071725	Water	Vanadium	74.2	D	0.39	1.25	25.0	ug/L
Q2639-10	OU4-TS-42-071725	Water	Zinc	2420	D	6.25	7.50	25.0	ug/L
Client ID :	**OU4-TS-43-071725**								
Q2639-12	OU4-TS-43-071725	Water	Antimony	5.85	JD	0.55	1.25	10.0	ug/L
Q2639-12	OU4-TS-43-071725	Water	Arsenic	66.6	D	0.45	1.25	5.00	ug/L
Q2639-12	OU4-TS-43-071725	Water	Barium	127	D	1.05	6.25	50.0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q2639 **Order ID:** Q2639

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2639-12	OU4-TS-43-071725	Water	Cadmium	12.5	D	1.70	2.50	5.00	ug/L
Q2639-12	OU4-TS-43-071725	Water	Chromium	59.3	D	1.05	3.75	10.0	ug/L
Q2639-12	OU4-TS-43-071725	Water	Copper	357	D	1.50	7.50	10.0	ug/L
Q2639-12	OU4-TS-43-071725	Water	Lead	73.0	D	10.5	37.5	50.0	ug/L
Q2639-12	OU4-TS-43-071725	Water	Nickel	235	D	1.35	3.75	5.00	ug/L
Q2639-12	OU4-TS-43-071725	Water	Silver	1.00	JD	0.30	2.50	5.00	ug/L
Q2639-12	OU4-TS-43-071725	Water	Vanadium	117	D	0.39	1.25	25.0	ug/L
Q2639-12	OU4-TS-43-071725	Water	Zinc	2390	D	6.25	7.50	25.0	ug/L
Client ID :	**OU4-TS-44-071725**								
Q2639-14	OU4-TS-44-071725	Water	Antimony	1.50	JD	0.55	1.25	10.0	ug/L
Q2639-14	OU4-TS-44-071725	Water	Arsenic	65.5	D	4.45	12.5	50.0	ug/L
Q2639-14	OU4-TS-44-071725	Water	Barium	123	D	1.05	6.25	50.0	ug/L
Q2639-14	OU4-TS-44-071725	Water	Cadmium	9.95	D	1.70	2.50	5.00	ug/L
Q2639-14	OU4-TS-44-071725	Water	Chromium	40.4	D	1.05	3.75	10.0	ug/L
Q2639-14	OU4-TS-44-071725	Water	Copper	267	D	1.50	7.50	10.0	ug/L
Q2639-14	OU4-TS-44-071725	Water	Lead	64.0	D	10.5	37.5	50.0	ug/L
Q2639-14	OU4-TS-44-071725	Water	Nickel	175	D	1.35	3.75	5.00	ug/L
Q2639-14	OU4-TS-44-071725	Water	Silver	0.55	JD	0.30	2.50	5.00	ug/L
Q2639-14	OU4-TS-44-071725	Water	Vanadium	106	D	0.39	1.25	25.0	ug/L
Q2639-14	OU4-TS-44-071725	Water	Zinc	1950	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,
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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-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-02	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	12.5	DN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 18:07	6020B	3010A
7440-38-2	Arsenic	54.0	D	50	4.45	12.5	50.0	ug/L	07/21/25 11:30	07/24/25 13:06	6020B	3010A
7440-39-3	Barium	91.4	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 18:07	6020B	3010A
7440-41-7	Beryllium	4.05	JD	5	1.60	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 18:07	6020B	3010A
7440-43-9	Cadmium	18.7	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:07	6020B	3010A
7440-47-3	Chromium	207	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 18:07	6020B	3010A
7440-50-8	Copper	1880	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 18:07	6020B	3010A
7439-92-1	Lead	273	DN	25	5.25	18.8	25.0	ug/L	07/21/25 11:30	07/22/25 21:32	6020B	3010A
7439-97-6	Mercury	0.19	J	1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 16:06	7470A	
7440-02-0	Nickel	287	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 18:07	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 13:06	6020B	3010A
7440-22-4	Silver	2.25	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:07	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 21:32	6020B	3010A
7440-62-2	Vanadium	246	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 18:07	6020B	3010A
7440-66-6	Zinc	2370	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 18:07	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
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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-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-04	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	8.40	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 18:11	6020B	3010A
7440-38-2	Arsenic	47.6	D	5	0.45	1.25	5.00	ug/L	07/21/25 11:30	07/22/25 18:11	6020B	3010A
7440-39-3	Barium	88.4	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 18:11	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 18:11	6020B	3010A
7440-43-9	Cadmium	14.3	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:11	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 18:11	6020B	3010A
7440-50-8	Copper	1520	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 18:11	6020B	3010A
7439-92-1	Lead	265	DN	25	5.25	18.8	25.0	ug/L	07/21/25 11:30	07/22/25 21:35	6020B	3010A
7439-97-6	Mercury	0.11	J	1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 16:08	7470A	
7440-02-0	Nickel	230	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 18:11	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 13:09	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 18:11	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 21:35	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 18:11	6020B	3010A
7440-66-6	Zinc	1980	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 18:11	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
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-06	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	9.00	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 18:14	6020B	3010A
7440-38-2	Arsenic	54.5	D	50	4.45	12.5	50.0	ug/L	07/21/25 11:30	07/24/25 13:12	6020B	3010A
7440-39-3	Barium	96.2	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 18:14	6020B	3010A
7440-41-7	Beryllium	4.20	JD	5	1.60	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 18:14	6020B	3010A
7440-43-9	Cadmium	16.5	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:14	6020B	3010A
7440-47-3	Chromium	196	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 18:14	6020B	3010A
7440-50-8	Copper	1780	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 18:14	6020B	3010A
7439-92-1	Lead	265	DN	25	5.25	18.8	25.0	ug/L	07/21/25 11:30	07/22/25 21:38	6020B	3010A
7439-97-6	Mercury	0.092	J	1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 16:10	7470A	
7440-02-0	Nickel	265	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 18:14	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 13:12	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 18:14	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 21:38	6020B	3010A
7440-62-2	Vanadium	234	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 18:14	6020B	3010A
7440-66-6	Zinc	2250	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 18:14	6020B	3010A

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

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MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
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J = Estimated Value
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-08	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	8.85	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 18:17	6020B	3010A
7440-38-2	Arsenic	61.0	D	50	4.45	12.5	50.0	ug/L	07/21/25 11:30	07/24/25 13:16	6020B	3010A
7440-39-3	Barium	98.1	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 18:17	6020B	3010A
7440-41-7	Beryllium	2.40	JD	5	1.60	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 18:17	6020B	3010A
7440-43-9	Cadmium	15.2	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:17	6020B	3010A
7440-47-3	Chromium	214	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 18:17	6020B	3010A
7440-50-8	Copper	1710	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 18:17	6020B	3010A
7439-92-1	Lead	292	DN	25	5.25	18.8	25.0	ug/L	07/21/25 11:30	07/22/25 21:41	6020B	3010A
7439-97-6	Mercury	0.076	J	1	0.076	0.16	0.20	ug/L	07/21/25 13:30	07/22/25 16:12	7470A	
7440-02-0	Nickel	255	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 18:17	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 13:16	6020B	3010A
7440-22-4	Silver	2.00	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:17	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 21:41	6020B	3010A
7440-62-2	Vanadium	252	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 18:17	6020B	3010A
7440-66-6	Zinc	2000	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 18:17	6020B	3010A

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

U = Not Detected
LOQ = Limit of Quantitation
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LOD = Limit of Detection
D = Dilution
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-10	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	6.00	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 18:20	6020B	3010A
7440-38-2	Arsenic	46.8	D	5	0.45	1.25	5.00	ug/L	07/21/25 11:30	07/22/25 18:20	6020B	3010A
7440-39-3	Barium	127	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 18:20	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 18:20	6020B	3010A
7440-43-9	Cadmium	13.7	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:20	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 18:20	6020B	3010A
7440-50-8	Copper	299	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 18:20	6020B	3010A
7439-92-1	Lead	71.0	DN	50	10.5	37.5	50.0	ug/L	07/21/25 11:30	07/24/25 13:19	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 16:15	7470A	
7440-02-0	Nickel	239	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 18:20	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 13:19	6020B	3010A
7440-22-4	Silver	1.05	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:20	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 13:19	6020B	3010A
7440-62-2	Vanadium	74.2	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 18:20	6020B	3010A
7440-66-6	Zinc	2420	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 18:20	6020B	3010A

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

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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-12	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	5.85	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 18:23	6020B	3010A
7440-38-2	Arsenic	66.6	D	5	0.45	1.25	5.00	ug/L	07/21/25 11:30	07/22/25 18:23	6020B	3010A
7440-39-3	Barium	127	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 18:23	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 18:23	6020B	3010A
7440-43-9	Cadmium	12.5	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:23	6020B	3010A
7440-47-3	Chromium	59.3	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 18:23	6020B	3010A
7440-50-8	Copper	357	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 18:23	6020B	3010A
7439-92-1	Lead	73.0	DN	50	10.5	37.5	50.0	ug/L	07/21/25 11:30	07/24/25 13:30	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 16:17	7470A	
7440-02-0	Nickel	235	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 18:23	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 13:30	6020B	3010A
7440-22-4	Silver	1.00	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:23	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 13:30	6020B	3010A
7440-62-2	Vanadium	117	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 18:23	6020B	3010A
7440-66-6	Zinc	2390	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 18:23	6020B	3010A

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

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OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-14	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.50	JDN	5	0.55	1.25	10.0	ug/L	07/21/25 11:30	07/22/25 18:26	6020B	3010A
7440-38-2	Arsenic	65.5	D	50	4.45	12.5	50.0	ug/L	07/21/25 11:30	07/24/25 13:34	6020B	3010A
7440-39-3	Barium	123	DN	5	1.05	6.25	50.0	ug/L	07/21/25 11:30	07/22/25 18:26	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 18:26	6020B	3010A
7440-43-9	Cadmium	9.95	D	5	1.70	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:26	6020B	3010A
7440-47-3	Chromium	40.4	DN	5	1.05	3.75	10.0	ug/L	07/21/25 11:30	07/22/25 18:26	6020B	3010A
7440-50-8	Copper	267	D	5	1.50	7.50	10.0	ug/L	07/21/25 11:30	07/22/25 18:26	6020B	3010A
7439-92-1	Lead	64.0	DN	50	10.5	37.5	50.0	ug/L	07/21/25 11:30	07/24/25 13:34	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 16:19	7470A	
7440-02-0	Nickel	175	D	5	1.35	3.75	5.00	ug/L	07/21/25 11:30	07/22/25 18:26	6020B	3010A
7782-49-2	Selenium	225	UD	50	145	225	250	ug/L	07/21/25 11:30	07/24/25 13:34	6020B	3010A
7440-22-4	Silver	0.55	JDN	5	0.30	2.50	5.00	ug/L	07/21/25 11:30	07/22/25 18:26	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 13:34	6020B	3010A
7440-62-2	Vanadium	106	DN	5	0.39	1.25	25.0	ug/L	07/21/25 11:30	07/22/25 18:26	6020B	3010A
7440-66-6	Zinc	1950	D	5	6.25	7.50	25.0	ug/L	07/21/25 11:30	07/22/25 18:26	6020B	3010A

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

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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
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OR = Over Range
N =Spiked sample recovery not within control limits

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LAB CHRONICLE

OrderID:	Q2639	**OrderDate:**	7/18/2025 10:22:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2639-02	**OU4-TS-38-071725**	**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	
Q2639-04	**OU4-TS-39-071725**	**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	
Q2639-06	**OU4-TS-40-071725**	**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	
Q2639-08	**OU4-TS-41-071725**	**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	
Q2639-10	**OU4-TS-42-071725**	**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	
Q2639-12	**OU4-TS-43-071725**	**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	
Q2639-14	**OU4-TS-44-071725**	**Water**			**07/17/25**			**07/18/25**
			SPLP Mercury	7470A		07/21/25	07/22/25	

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LAB CHRONICLE

SPLP MetalGroup3	6020B	07/21/25	07/22/25
SPLP MetalGroup3	6020B	07/21/25	07/24/25

A
B
C

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 11:40
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-38-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-01	Matrix:	SOIL
		% Solid:	80.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.10	J	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

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 11:50
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-39-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-03	Matrix:	SOIL
		% Solid:	81

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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 12:00
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-40-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-05	Matrix:	SOIL
		% Solid:	80.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.25	U	1	0.052	0.25	0.31	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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 12:10
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-41-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-07	Matrix:	SOIL
		% Solid:	82

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 10:41	9012B

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 12:20
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-42-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-09	Matrix:	SOIL
		% Solid:	60.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.33	U	1	0.069	0.33	0.41	mg/Kg	07/18/25 13:00	07/21/25 10:41	9012B

Comments:

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 12:30
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-43-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-11	Matrix:	SOIL
		% Solid:	58

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.33	U	1	0.070	0.33	0.41	mg/Kg	07/18/25 13:00	07/21/25 10:41	9012B

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	07/17/25 12:40
Project:	Raymark Superfund Site	Date Received:	07/18/25
Client Sample ID:	OU4-TS-44-071725	SDG No.:	Q2639
Lab Sample ID:	Q2639-13	Matrix:	SOIL
		% Solid:	64.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.069	J	1	0.063	0.30	0.38	mg/Kg	07/18/25 13:00	07/21/25 10:41	9012B

Comments:

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

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

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LAB CHRONICLE

OrderID:	Q2639	**OrderDate:**	7/18/2025 10:22:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2639-01	**OU4-TS-38-071725**	**SOIL**			**07/17/25 11:40**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:33	
Q2639-03	**OU4-TS-39-071725**	**SOIL**			**07/17/25 11:50**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:33	
Q2639-05	**OU4-TS-40-071725**	**SOIL**			**07/17/25 12:00**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:33	
Q2639-07	**OU4-TS-41-071725**	**SOIL**			**07/17/25 12:10**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:41	
Q2639-09	**OU4-TS-42-071725**	**SOIL**			**07/17/25 12:20**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:41	
Q2639-11	**OU4-TS-43-071725**	**SOIL**			**07/17/25 12:30**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:41	
Q2639-13	**OU4-TS-44-071725**	**SOIL**			**07/17/25 12:40**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:41	

SHIPPING DOCUMENTS

Q 2639

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-38-071725	7/17/25	11:40	G	SO		3	2					X	X	X	X	X	X	X	X	X
	OU4-TS-39-071725	7/17/25	11:50	G	SO		3	2					X	X	X	X	X	X	X	X	X
	OU4-TS-40-071725	7/17/25	12:00	G	SO		3	2					X	X	X	X	X	X	X	X	X
	OU4-TS-41-071725	7/17/25	12:10	G	SO		3	2					X	X	X	X	X	X	X	X	X
	OU4-TS-42-071725	7/17/25	12:20	G	SO		3	2					X	X	X	X	X	X	X	X	X
	OU4-TS-43-071725	7/17/25	12:30	G	SO		3	2					X	X	X	X	X	X	X	X	X
	OU4-TS-44-071725	7/17/25	12:40	G	SO		3	2					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 0855
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.

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

QA Control Code: A2070148

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2639 NOBI03
Client Name : Nobis Group
Client Contact : Adam Roy
Invoice Name : Nobis Group
Invoice Contact : Adam Roy

Order Date : 7/18/2025 10:22:00 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
Q2639-01	OU4-TS-38-071725	Solid	07/17/2025	11:40					
					VOCMS Group3		8260D		10 Bus. Days
Q2639-03	OU4-TS-39-071725	Solid	07/17/2025	11:50					
					VOCMS Group3		8260D		10 Bus. Days
Q2639-05	OU4-TS-40-071725	Solid	07/17/2025	12:00					
					VOCMS Group3		8260D		10 Bus. Days
Q2639-07	OU4-TS-41-071725	Solid	07/17/2025	12:10					
					VOCMS Group3		8260D		10 Bus. Days
Q2639-09	OU4-TS-42-071725	Solid	07/17/2025	12:20					
					VOCMS Group3		8260D		10 Bus. Days
Q2639-11	OU4-TS-43-071725	Solid	07/17/2025	12:30					
					VOCMS Group3		8260D		10 Bus. Days
Q2639-13	OU4-TS-44-071725	Solid	07/17/2025	12:40					
					VOCMS Group3		8260D		10 Bus. Days

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LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2639 NOBI03
Client Name : Nobis Group
Client Contact : Adam Roy
Invoice Name : Nobis Group
Invoice Contact : Adam Roy

Order Date : 7/18/2025 10:22:00 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

Relinguished By : AV
Date / Time : 7/18/25 1100

Received By : Sam
Date / Time : 07/18/25 11:00

Rq #6 of 22

Storage Area : VOA Refridgerator Room