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

ANALYTICAL RESULTS SUMMARY

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

PROJECT NAME : RAYMARK SUPERFUND SITE

NOBIS GROUP

585 Middlesex Street

Lowell, MA - 01851

Phone No: 978-683-0891

ORDER ID : Q1383

ATTENTION : Adam Roy

Laboratory Certification ID # 20012

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Cover Page

Order ID : Q1383

Project ID : Raymark Superfund Site

Client : Nobis Group

Lab Sample Number	Client Sample Number
Q1383-01	OU4-PCS-TC-11-021725
Q1383-02	OU4-PCS-TC-11-021725
Q1383-03	OU4-PCS-TC-12-021725
Q1383-04	OU4-PCS-TC-12-021725
Q1383-05	OU4-PCS-TC-13-021725
Q1383-06	OU4-PCS-TC-13-021725
Q1383-07	OU4-PCS-TC-14-021725
Q1383-08	OU4-PCS-TC-14-021725
Q1383-09	OU4-PCS-TC-15-021725
Q1383-10	OU4-PCS-TC-15-021725
Q1383-11	OU4-PCS-TC-16-021725
Q1383-12	OU4-PCS-TC-16-021725
Q1383-13	OU4-PCS-TC-17-021725
Q1383-14	OU4-PCS-TC-17-021725
Q1383-15	OU4-PCS-TC-18-021725
Q1383-16	OU4-PCS-TC-18-021725
Q1383-17	OU4-PCS-TC-19-021725
Q1383-18	OU4-PCS-TC-19-021725
Q1383-19	OU4-PCS-TC-20-021725
Q1383-20	OU4-PCS-TC-20-021725
Q1383-21	OU4-CF-15-021725
Q1383-22	OU4-CF-15-021725

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: 3/5/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

REASONABLE CONFIDENCE PROTOCOL

LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:
Alliance Technical Group LLC

Client: Nobis Group

Project Location: Stratford, CT

Project Number: 95700

Sampling Date(s): 02/17/25

Laboratory Sample ID(s): Q1383

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

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

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

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

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

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

Name of Laboratory CHEMTECH

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

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1383
Test Name: VOCMS Group3

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 02/18/2025.

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

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

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

The Blank Spike for {VY0221SBS01} with File ID: VY021277.D met requirements for all samples except for Chloroethane[140%], Chloromethane[148%] and Vinyl chloride[141%] are failing high but no positive hit in associate samples therefore no corrective action taken.

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

The Initial Calibration met the requirements.
The Continuous Calibration File ID VY021275.D met the requirements except for Chloroethane is failing high but no positive hit in associate samples therefore no corrective action taken.

The Tuning criteria met requirements.

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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.

The SDG Q1383 is logged for VOCMS group3. Lab is not certified for Tetrahydrofuran and trans-1,4-dichloro-2-butene compounds for 8260D method.

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

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

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

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

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1383
Test Name: SVOCMS Group3

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 02/18/2025.

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

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

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

The Continuous Calibration File ID BF141671.D met the requirements except for Benzo(g,h,i)perylene failing high but no positive hit in associated samples therefore no corrective action taken.

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 8 points.

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The not QT review data is reported in the Miscellaneous.
The soil samples results are based on a dry weight basis.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

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

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

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1383
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 02/18/2025.

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

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

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

The Surrogate recoveries met the acceptable criteria except for OU4-PCS-TC-12-021725 [Tetrachloro-m-xylene(2) - 130%], OU4-PCS-TC-13-021725 [Tetrachloro-m-xylene(2) - 131%], OU4-PCS-TC-14-021725 [Tetrachloro-m-xylene(2) - 131%] and OU4-PCS-TC-16-021725 [Tetrachloro-m-xylene(2) - 131%]AS per method one surrogate allowed to fail to meet the criteria per column. No further corrective action was taken.

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

The Continuous Calibration File ID PL094313.D met the requirements except for 4,4-DDD,Endrin ketone is failing in 2nd column but it is passing in 1st column therefore no corrective action taken.

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

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

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

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1383
Test Name: PCB

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 02/18/2025.

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

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

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

The Surrogate recoveries met the acceptable criteria except for PB166774BS [Decachlorobiphenyl(1) - 127%], DCB bias high in one column for DOD criteria but within QC limit for in house criteria, However all the target compounds recoveries are within DOD acceptance criteria therefore no corrective action taken, while for,

OU4-PCS-TC-11-021725MSD [Tetrachloro-m-xylene(1) - 134%]failing for surrogate but it is passing for Original sample and MS therefore no corrective action taken while for,

OU4-PCS-TC-15-021725 [Tetrachloro-m-xylene(1) - 133%, Tetrachloro-m-xylene(2) - 133%], OU4-PCS-TC-15-021725RE [Tetrachloro-m-xylene(1) - 139%, Tetrachloro-m-xylene(2) - 137%], OU4-PCS-TC-17-021725 [Tetrachloro-m-xylene(1) - 136%, Tetrachloro-m-xylene(2) - 132%], OU4-PCS-TC-17-021725RE [Tetrachloro-m-xylene(1) - 138%, Tetrachloro-m-xylene(2) - 133%], OU4-PCS-TC-19-021725 [Tetrachloro-m-xylene(1) - 133%, Tetrachloro-m-xylene(2) - 131%], OU4-PCS-TC-19-021725RE [Tetrachloro-m-xylene(1) - 136%, Tetrachloro-m-xylene(2) - 132%], OU4-CF-15-021725 [Tetrachloro-m-xylene(1) - 134%, Tetrachloro-m-xylene(2) - 134%],

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OU4-CF-15-021725RE [Tetrachloro-m-xylene(1) - 138% and Tetrachloro-m-xylene(2) - 136%],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 acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .

The Continuous Calibration File ID PP069953.D met the requirements except for Aroclor-1016(Peak-01) is failing in 1st column but it is passing in 2nd column therefore no corrective action taken.

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

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

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1383
Test Name: Herbicide Group1

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 02/18/2025.

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

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

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

The Surrogate recoveries met the acceptable criteria except for OU4-PCS-TC-17-021725 [2,4-DCAA(1) - 123%], OU4-PCS-TC-17-021725RE [2 and4-DCAA(1) - 132%],the failure sample in surrogate was reanalyzed to confirm the results as per method and reported in the data.

The Retention Times were acceptable for all samples.

The MS {Q1383-01MS} with File ID: PS029294.D recoveries met the requirements for all compounds except for Dalapon[38%], Dinoseb[0%] due to matrix interference.

The MSD {Q1383-01MSD} with File ID: PS029295.D recoveries met the acceptable requirements except for Dalapon[38%], Dinoseb[0%]due to matrix interference.

The sample # OU4-PCS-TC-11-021725MS and OU4-PCS-TC-11-021725MSD is failing for Dalapon and Dinoseb and the original sample(OU4-PCS-TC-11-021725) is reported with M flag for these compounds.

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

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

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

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1383
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 02/18/2025.

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

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

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike (OU4-PCS-TC-17-021725MS) analysis met criteria for all samples except for Antimony, Beryllium, Chromium, Cobalt, Selenium, Zinc due to matrix interference.
The Matrix Spike Duplicate (OU4-PCS-TC-17-021725MSD) analysis met criteria for all samples except for Antimony, Beryllium, Chromium, Cobalt, Selenium, Zinc due to matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution (OU4-PCS-TC-17-021725L) met criteria for all samples except for Calcium, Copper, Iron, Magnesium, Manganese, Vanadium due to unknown interference.

E. Additional Comments:

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above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1383
Test Name: SPLP MetalGroup3,SPLP Mercury

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 02/18/2025.

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

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

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike (OU4-CF-15-021725MS) analysis met criteria for all samples except for Arsenic and Silver due to matrix interference.
The Matrix Spike Duplicate(OU4-CF-15-021725MSD) analysis met criteria for all samples except for Arsenic and Silver due to matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

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

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

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CASE NARRATIVE

Nobis Group
Project Name: Raymark Superfund Site
Project # N/A
Chemtech Project # Q1383
Test Name: Cyanide

A. Number of Samples and Date of Receipt:
22 Solid samples were received on 02/18/2025.

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

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

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

E. Additional Comments:

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DATA REPORTING QUALIFIERS- INORGANIC

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

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

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DATA REPORTING QUALIFIERS- ORGANIC

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

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1383

	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:** 03/05/2025

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

Hit Summary Sheet
SW-846

SDG No.: Q1383

Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID:	**OU4-PCS-TC-11-021725**								
Q1383-01	OU4-PCS-TC-11-0	SOIL	Acetone	0.050		0.0063	0.020	0.025	mg/Kg
			Total Voc :	0.050					
			Total Concentration:	0.050					
Client ID:	**OU4-PCS-TC-13-021725**								
Q1383-05	OU4-PCS-TC-13-0	SOIL	Acetone	0.085		0.0058	0.019	0.023	mg/Kg
			Total Voc :	0.085					
			Total Concentration:	0.085					
Client ID:	**OU4-PCS-TC-14-021725**								
Q1383-07	OU4-PCS-TC-14-0	SOIL	Acetone	0.066		0.0061	0.020	0.024	mg/Kg
			Total Voc :	0.066					
			Total Concentration:	0.066					
Client ID:	**OU4-PCS-TC-15-021725**								
Q1383-09	OU4-PCS-TC-15-0	SOIL	Acetone	0.032		0.0067	0.021	0.027	mg/Kg
			Total Voc :	0.032					
			Total Concentration:	0.032					
Client ID:	**OU4-PCS-TC-16-021725**								
Q1383-11	OU4-PCS-TC-16-0	SOIL	Acetone	0.037		0.0059	0.019	0.024	mg/Kg
			Total Voc :	0.037					
			Total Concentration:	0.037					
Client ID:	**OU4-PCS-TC-18-021725**								
Q1383-15	OU4-PCS-TC-18-0	SOIL	Acetone	0.11		0.0059	0.019	0.024	mg/Kg
			Total Voc :	0.11					
			Total Concentration:	0.11					
Client ID:	**OU4-PCS-TC-19-021725**								
Q1383-17	OU4-PCS-TC-19-0	SOIL	Acetone	0.057		0.0058	0.019	0.023	mg/Kg
			Total Voc :	0.057					
			Total Concentration:	0.057					
Client ID:	**OU4-PCS-TC-20-021725**								
Q1383-19	OU4-PCS-TC-20-0	SOIL	Acetone	0.074		0.0061	0.019	0.024	mg/Kg
			Total Voc :	0.074					
			Total Concentration:	0.074					

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.6
Sample Wt/Vol:	5.34 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:	Prep Date	Date Analyzed	Prep Batch ID
VY021279.D	1		02/21/25 12:41	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0040	U	0.0017	0.0040	0.0051	mg/Kg
74-87-3	Chloromethane	0.0025	UQ	0.0012	0.0025	0.0051	mg/Kg
75-01-4	Vinyl Chloride	0.0025	UQ	0.00078	0.0025	0.0051	mg/Kg
74-83-9	Bromomethane	0.0040	U	0.0010	0.0040	0.0051	mg/Kg
75-00-3	Chloroethane	0.0025	UQ	0.0010	0.0025	0.0051	mg/Kg
109-99-9	Tetrahydrofuran	0.013	U	0.0053	0.013	0.025	mg/Kg
75-69-4	Trichlorofluoromethane	0.0040	U	0.00092	0.0040	0.0051	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0025	U	0.0011	0.0025	0.0051	mg/Kg
75-35-4	1,1-Dichloroethene	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
107-13-1	Acrylonitrile	0.013	U	0.0051	0.013	0.025	mg/Kg
67-64-1	Acetone	0.050		0.0063	0.020	0.025	mg/Kg
75-15-0	Carbon Disulfide	0.0040	U	0.0013	0.0040	0.0051	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
75-09-2	Methylene Chloride	0.0081	U	0.0034	0.0081	0.010	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0025	U	0.00085	0.0025	0.0051	mg/Kg
75-34-3	1,1-Dichloroethane	0.0025	U	0.00064	0.0025	0.0051	mg/Kg
78-93-3	2-Butanone	0.020	U	0.0057	0.020	0.025	mg/Kg
56-23-5	Carbon Tetrachloride	0.0025	U	0.00088	0.0025	0.0051	mg/Kg
594-20-7	2,2-Dichloropropane	0.0040	U	0.0016	0.0040	0.0051	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0025	U	0.00062	0.0025	0.0051	mg/Kg
67-66-3	Chloroform	0.0040	U	0.00068	0.0040	0.0051	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
563-58-6	1,1-Dichloropropene	0.0025	U	0.00074	0.0025	0.0051	mg/Kg
71-43-2	Benzene	0.0025	U	0.00073	0.0025	0.0051	mg/Kg
107-06-2	1,2-Dichloroethane	0.0025	U	0.00062	0.0025	0.0051	mg/Kg
79-01-6	Trichloroethene	0.0025	U	0.00076	0.0025	0.0051	mg/Kg
78-87-5	1,2-Dichloropropane	0.0025	U	0.00067	0.0025	0.0051	mg/Kg
74-95-3	Dibromomethane	0.0025	U	0.00063	0.0025	0.0051	mg/Kg
75-27-4	Bromodichloromethane	0.0025	U	0.00057	0.0025	0.0051	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.013	U	0.0044	0.013	0.025	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.6
Sample Wt/Vol:	5.34 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:	Prep Date	Date Analyzed	Prep Batch ID
VY021279.D	1		02/21/25 12:41	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0025	U	0.00061	0.0025	0.0051	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0025	U	0.00058	0.0025	0.0051	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0025	U	0.00085	0.0025	0.0051	mg/Kg
142-28-9	1,3-Dichloropropane	0.0025	U	0.00060	0.0025	0.0051	mg/Kg
591-78-6	2-Hexanone	0.013	U	0.0048	0.013	0.025	mg/Kg
124-48-1	Dibromochloromethane	0.0025	U	0.00066	0.0025	0.0051	mg/Kg
106-93-4	1,2-Dibromoethane	0.0025	U	0.00080	0.0025	0.0051	mg/Kg
127-18-4	Tetrachloroethene	0.0025	U	0.00090	0.0025	0.0051	mg/Kg
108-90-7	Chlorobenzene	0.0025	U	0.00075	0.0025	0.0051	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0025	U	0.00065	0.0025	0.0051	mg/Kg
100-41-4	Ethyl Benzene	0.0025	U	0.00063	0.0025	0.0051	mg/Kg
179601-23-1	m/p-Xylenes	0.0051	U	0.0014	0.0051	0.010	mg/Kg
1330-20-7	Total Xylenes	0.0076	U	0.0021	0.0076	0.015	mg/Kg
95-47-6	o-Xylene	0.0025	U	0.00071	0.0025	0.0051	mg/Kg
100-42-5	Styrene	0.0025	U	0.00061	0.0025	0.0051	mg/Kg
75-25-2	Bromoform	0.0025	U	0.00082	0.0025	0.0051	mg/Kg
98-82-8	Isopropylbenzene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0025	U	0.0011	0.0025	0.0051	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0040	U	0.0012	0.0040	0.0051	mg/Kg
108-86-1	Bromobenzene	0.0025	U	0.00066	0.0025	0.0051	mg/Kg
103-65-1	n-propylbenzene	0.0025	U	0.00065	0.0025	0.0051	mg/Kg
95-49-8	2-Chlorotoluene	0.0025	U	0.00063	0.0025	0.0051	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0025	U	0.00065	0.0025	0.0051	mg/Kg
106-43-4	4-Chlorotoluene	0.0025	U	0.00060	0.0025	0.0051	mg/Kg
98-06-6	tert-Butylbenzene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0025	U	0.0014	0.0025	0.0051	mg/Kg
135-98-8	sec-Butylbenzene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
99-87-6	p-Isopropyltoluene	0.0025	U	0.00059	0.0025	0.0051	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0025	U	0.00075	0.0025	0.0051	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0025	U	0.00081	0.0025	0.0051	mg/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.6
Sample Wt/Vol:	5.34 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:	Prep Date	Date Analyzed	Prep Batch ID
VY021279.D	1		02/21/25 12:41	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0025	U	0.00064	0.0025	0.0051	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0025	U	0.00060	0.0025	0.0051	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0040	U	0.0016	0.0040	0.0051	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0025	U	0.00080	0.0025	0.0051	mg/Kg
87-68-3	Hexachlorobutadiene	0.0025	U	0.00082	0.0025	0.0051	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0025	U	0.00081	0.0025	0.0051	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.4		71 - 136		115%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		78 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	49.8		85 - 116		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.0		79 - 119		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	172000	7.719				
540-36-3	1,4-Difluorobenzene	334000	8.628				
3114-55-4	Chlorobenzene-d5	301000	11.426				
3855-82-1	1,4-Dichlorobenzene-d4	110000	13.359				

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.2
Sample Wt/Vol:	5.81 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021280.D	1		02/21/25 13:04	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
74-87-3	Chloromethane	0.0023	UQ	0.0011	0.0023	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0023	UQ	0.00072	0.0023	0.0047	mg/Kg
74-83-9	Bromomethane	0.0037	U	0.00096	0.0037	0.0047	mg/Kg
75-00-3	Chloroethane	0.0023	UQ	0.00094	0.0023	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0049	0.012	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0037	U	0.00085	0.0037	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.023	mg/Kg
67-64-1	Acetone	0.019	U	0.0058	0.019	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0037	U	0.0012	0.0037	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0075	U	0.0032	0.0075	0.0093	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00078	0.0023	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0053	0.019	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00081	0.0023	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
67-66-3	Chloroform	0.0037	U	0.00063	0.0037	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00068	0.0023	0.0047	mg/Kg
71-43-2	Benzene	0.0023	U	0.00067	0.0023	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00070	0.0023	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00052	0.0023	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0041	0.012	0.023	mg/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.2
Sample Wt/Vol:	5.81 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021280.D	1		02/21/25 13:04	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00053	0.0023	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00078	0.0023	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0045	0.012	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00083	0.0023	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0013	0.0047	0.0093	mg/Kg
1330-20-7	Total Xylenes	0.0070	U	0.0020	0.0070	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00065	0.0023	0.0047	mg/Kg
100-42-5	Styrene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0037	U	0.0011	0.0037	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.0013	0.0023	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00054	0.0023	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.00075	0.0023	0.0047	mg/Kg

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.2
Sample Wt/Vol:	5.81 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021280.D	1		02/21/25 13:04	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00075	0.0023	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.2		71 - 136		110%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		78 - 119		99%	SPK: 50
2037-26-5	Toluene-d8	50.6		85 - 116		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.3		79 - 119		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	177000	7.719				
540-36-3	1,4-Difluorobenzene	335000	8.622				
3114-55-4	Chlorobenzene-d5	307000	11.426				
3855-82-1	1,4-Dichlorobenzene-d4	115000	13.353				

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,
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.82 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021281.D	1		02/21/25 13:27	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0037	U	0.0015	0.0037	0.0046	mg/Kg
74-87-3	Chloromethane	0.0023	UQ	0.0011	0.0023	0.0046	mg/Kg
75-01-4	Vinyl Chloride	0.0023	UQ	0.00072	0.0023	0.0046	mg/Kg
74-83-9	Bromomethane	0.0037	U	0.00096	0.0037	0.0046	mg/Kg
75-00-3	Chloroethane	0.0023	UQ	0.00094	0.0023	0.0046	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0049	0.012	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0037	U	0.00085	0.0037	0.0046	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.00099	0.0023	0.0046	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.023	mg/Kg
67-64-1	Acetone	0.085		0.0058	0.019	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0037	U	0.0012	0.0037	0.0046	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
75-09-2	Methylene Chloride	0.0074	U	0.0032	0.0074	0.0093	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00078	0.0023	0.0046	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0053	0.019	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00081	0.0023	0.0046	mg/Kg
594-20-7	2,2-Dichloropropane	0.0037	U	0.0015	0.0037	0.0046	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00057	0.0023	0.0046	mg/Kg
67-66-3	Chloroform	0.0037	U	0.00062	0.0037	0.0046	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00068	0.0023	0.0046	mg/Kg
71-43-2	Benzene	0.0023	U	0.00067	0.0023	0.0046	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00057	0.0023	0.0046	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00070	0.0023	0.0046	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00061	0.0023	0.0046	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00058	0.0023	0.0046	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00052	0.0023	0.0046	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0040	0.012	0.023	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.82 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021281.D	1		02/21/25 13:27	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00056	0.0023	0.0046	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00053	0.0023	0.0046	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00078	0.0023	0.0046	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00055	0.0023	0.0046	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0044	0.012	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00060	0.0023	0.0046	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00073	0.0023	0.0046	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00083	0.0023	0.0046	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00069	0.0023	0.0046	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00058	0.0023	0.0046	mg/Kg
179601-23-1	m/p-Xylenes	0.0046	U	0.0013	0.0046	0.0093	mg/Kg
1330-20-7	Total Xylenes	0.0069	U	0.0020	0.0069	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00065	0.0023	0.0046	mg/Kg
100-42-5	Styrene	0.0023	U	0.00056	0.0023	0.0046	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00075	0.0023	0.0046	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0010	0.0023	0.0046	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0037	U	0.0011	0.0037	0.0046	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.00060	0.0023	0.0046	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00058	0.0023	0.0046	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.00055	0.0023	0.0046	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.0013	0.0023	0.0046	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00054	0.0023	0.0046	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.00069	0.0023	0.0046	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.00074	0.0023	0.0046	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.82 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021281.D	1		02/21/25 13:27	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.00055	0.0023	0.0046	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0037	U	0.0014	0.0037	0.0046	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	0.00073	0.0023	0.0046	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.00075	0.0023	0.0046	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00074	0.0023	0.0046	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	63.3		71 - 136		127%	SPK: 50
1868-53-7	Dibromofluoromethane	51.4		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	50.2		85 - 116		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		79 - 119		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	170000	7.719				
540-36-3	1,4-Difluorobenzene	334000	8.622				
3114-55-4	Chlorobenzene-d5	312000	11.426				
3855-82-1	1,4-Dichlorobenzene-d4	125000	13.353				

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,
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.57 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021282.D	1		02/21/25 13:51	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0039	U	0.0016	0.0039	0.0049	mg/Kg
74-87-3	Chloromethane	0.0024	UQ	0.0011	0.0024	0.0049	mg/Kg
75-01-4	Vinyl Chloride	0.0024	UQ	0.00075	0.0024	0.0049	mg/Kg
74-83-9	Bromomethane	0.0039	U	0.0010	0.0039	0.0049	mg/Kg
75-00-3	Chloroethane	0.0024	UQ	0.00098	0.0024	0.0049	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0051	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0039	U	0.00089	0.0039	0.0049	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0049	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0049	0.012	0.024	mg/Kg
67-64-1	Acetone	0.066		0.0061	0.020	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0039	U	0.0012	0.0039	0.0049	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
75-09-2	Methylene Chloride	0.0078	U	0.0033	0.0078	0.0097	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00082	0.0024	0.0049	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00061	0.0024	0.0049	mg/Kg
78-93-3	2-Butanone	0.020	U	0.0055	0.020	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00085	0.0024	0.0049	mg/Kg
594-20-7	2,2-Dichloropropane	0.0039	U	0.0015	0.0039	0.0049	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00059	0.0024	0.0049	mg/Kg
67-66-3	Chloroform	0.0039	U	0.00065	0.0039	0.0049	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00071	0.0024	0.0049	mg/Kg
71-43-2	Benzene	0.0024	U	0.00070	0.0024	0.0049	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00059	0.0024	0.0049	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00073	0.0024	0.0049	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00064	0.0024	0.0049	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00055	0.0024	0.0049	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0042	0.012	0.024	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.57 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021282.D	1		02/21/25 13:51	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00056	0.0024	0.0049	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00082	0.0024	0.0049	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0047	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00063	0.0024	0.0049	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.00087	0.0024	0.0049	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00072	0.0024	0.0049	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
179601-23-1	m/p-Xylenes	0.0049	U	0.0013	0.0049	0.0097	mg/Kg
1330-20-7	Total Xylenes	0.0073	U	0.0020	0.0073	0.015	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00068	0.0024	0.0049	mg/Kg
100-42-5	Styrene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00079	0.0024	0.0049	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0011	0.0024	0.0049	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0039	U	0.0011	0.0039	0.0049	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.00063	0.0024	0.0049	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.0013	0.0024	0.0049	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00057	0.0024	0.0049	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.00072	0.0024	0.0049	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.00078	0.0024	0.0049	mg/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.57 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021282.D	1		02/21/25 13:51	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.00061	0.0024	0.0049	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0039	U	0.0015	0.0039	0.0049	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.00079	0.0024	0.0049	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.00078	0.0024	0.0049	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	63.4		71 - 136		127%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		78 - 119		104%	SPK: 50
2037-26-5	Toluene-d8	51.0		85 - 116		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.2		79 - 119		100%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	170000	7.719				
540-36-3	1,4-Difluorobenzene	332000	8.622				
3114-55-4	Chlorobenzene-d5	313000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	125000	13.353				

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021332.D	1		02/26/25 15:27	VY022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0043	U	0.0018	0.0043	0.0053	mg/Kg
74-87-3	Chloromethane	0.0027	U	0.0012	0.0027	0.0053	mg/Kg
75-01-4	Vinyl Chloride	0.0027	U	0.00082	0.0027	0.0053	mg/Kg
74-83-9	Bromomethane	0.0043	U	0.0011	0.0043	0.0053	mg/Kg
75-00-3	Chloroethane	0.0027	U	0.0011	0.0027	0.0053	mg/Kg
109-99-9	Tetrahydrofuran	0.013	U	0.0056	0.013	0.027	mg/Kg
75-69-4	Trichlorofluoromethane	0.0043	U	0.00097	0.0043	0.0053	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0027	U	0.0011	0.0027	0.0053	mg/Kg
75-35-4	1,1-Dichloroethene	0.0027	U	0.00083	0.0027	0.0053	mg/Kg
107-13-1	Acrylonitrile	0.013	U	0.0054	0.013	0.027	mg/Kg
67-64-1	Acetone	0.032		0.0067	0.021	0.027	mg/Kg
75-15-0	Carbon Disulfide	0.0043	U	0.0014	0.0043	0.0053	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0027	U	0.00072	0.0027	0.0053	mg/Kg
75-09-2	Methylene Chloride	0.0085	U	0.0036	0.0085	0.011	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0027	U	0.00090	0.0027	0.0053	mg/Kg
75-34-3	1,1-Dichloroethane	0.0027	U	0.00067	0.0027	0.0053	mg/Kg
78-93-3	2-Butanone	0.021	U	0.0061	0.021	0.027	mg/Kg
56-23-5	Carbon Tetrachloride	0.0027	U	0.00093	0.0027	0.0053	mg/Kg
594-20-7	2,2-Dichloropropane	0.0043	U	0.0017	0.0043	0.0053	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0027	U	0.00065	0.0027	0.0053	mg/Kg
67-66-3	Chloroform	0.0043	U	0.00072	0.0043	0.0053	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0027	U	0.00083	0.0027	0.0053	mg/Kg
563-58-6	1,1-Dichloropropene	0.0027	U	0.00078	0.0027	0.0053	mg/Kg
71-43-2	Benzene	0.0027	U	0.00077	0.0027	0.0053	mg/Kg
107-06-2	1,2-Dichloroethane	0.0027	U	0.00065	0.0027	0.0053	mg/Kg
79-01-6	Trichloroethene	0.0027	U	0.00080	0.0027	0.0053	mg/Kg
78-87-5	1,2-Dichloropropane	0.0027	U	0.00071	0.0027	0.0053	mg/Kg
74-95-3	Dibromomethane	0.0027	U	0.00066	0.0027	0.0053	mg/Kg
75-27-4	Bromodichloromethane	0.0027	U	0.00060	0.0027	0.0053	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.013	U	0.0046	0.013	0.027	mg/Kg

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021332.D	1		02/26/25 15:27	VY022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0027	U	0.00072	0.0027	0.0053	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0027	U	0.00064	0.0027	0.0053	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0027	U	0.00061	0.0027	0.0053	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0027	U	0.00090	0.0027	0.0053	mg/Kg
142-28-9	1,3-Dichloropropane	0.0027	U	0.00063	0.0027	0.0053	mg/Kg
591-78-6	2-Hexanone	0.013	U	0.0051	0.013	0.027	mg/Kg
124-48-1	Dibromochloromethane	0.0027	U	0.00069	0.0027	0.0053	mg/Kg
106-93-4	1,2-Dibromoethane	0.0027	U	0.00084	0.0027	0.0053	mg/Kg
127-18-4	Tetrachloroethene	0.0027	U	0.00095	0.0027	0.0053	mg/Kg
108-90-7	Chlorobenzene	0.0027	U	0.00079	0.0027	0.0053	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0027	U	0.00068	0.0027	0.0053	mg/Kg
100-41-4	Ethyl Benzene	0.0027	U	0.00066	0.0027	0.0053	mg/Kg
179601-23-1	m/p-Xylenes	0.0053	U	0.0014	0.0053	0.011	mg/Kg
1330-20-7	Total Xylenes	0.0080	U	0.0022	0.0080	0.016	mg/Kg
95-47-6	o-Xylene	0.0027	U	0.00075	0.0027	0.0053	mg/Kg
100-42-5	Styrene	0.0027	U	0.00064	0.0027	0.0053	mg/Kg
75-25-2	Bromoform	0.0027	U	0.00087	0.0027	0.0053	mg/Kg
98-82-8	Isopropylbenzene	0.0027	U	0.00072	0.0027	0.0053	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0027	U	0.0012	0.0027	0.0053	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0043	U	0.0012	0.0043	0.0053	mg/Kg
108-86-1	Bromobenzene	0.0027	U	0.00069	0.0027	0.0053	mg/Kg
103-65-1	n-propylbenzene	0.0027	U	0.00068	0.0027	0.0053	mg/Kg
95-49-8	2-Chlorotoluene	0.0027	U	0.00066	0.0027	0.0053	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0027	U	0.00068	0.0027	0.0053	mg/Kg
106-43-4	4-Chlorotoluene	0.0027	U	0.00063	0.0027	0.0053	mg/Kg
98-06-6	tert-Butylbenzene	0.0027	U	0.00072	0.0027	0.0053	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0027	U	0.0015	0.0027	0.0053	mg/Kg
135-98-8	sec-Butylbenzene	0.0027	U	0.00072	0.0027	0.0053	mg/Kg
99-87-6	p-Isopropyltoluene	0.0027	U	0.00062	0.0027	0.0053	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0027	U	0.00079	0.0027	0.0053	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0027	U	0.00085	0.0027	0.0053	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021332.D	1		02/26/25 15:27	VY022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0027	U	0.00067	0.0027	0.0053	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0027	U	0.00063	0.0027	0.0053	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0043	U	0.0017	0.0043	0.0053	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0027	U	0.00084	0.0027	0.0053	mg/Kg
87-68-3	Hexachlorobutadiene	0.0027	U	0.00087	0.0027	0.0053	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0027	U	0.00083	0.0027	0.0053	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0027	U	0.00085	0.0027	0.0053	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.4		71 - 136		105%	SPK: 50
1868-53-7	Dibromofluoromethane	50.0		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	49.3		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.9		79 - 119		104%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	241000	7.707				
540-36-3	1,4-Difluorobenzene	478000	8.616				
3114-55-4	Chlorobenzene-d5	479000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	207000	13.347				

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.73 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021284.D	1		02/21/25 14:37	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0038	U	0.0016	0.0038	0.0047	mg/Kg
74-87-3	Chloromethane	0.0024	UQ	0.0011	0.0024	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0024	UQ	0.00073	0.0024	0.0047	mg/Kg
74-83-9	Bromomethane	0.0038	U	0.00098	0.0038	0.0047	mg/Kg
75-00-3	Chloroethane	0.0024	UQ	0.00096	0.0024	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0050	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0038	U	0.00086	0.0038	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.024	mg/Kg
67-64-1	Acetone	0.037		0.0059	0.019	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0038	U	0.0012	0.0038	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0076	U	0.0032	0.0076	0.0095	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00080	0.0024	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00060	0.0024	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0054	0.019	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00082	0.0024	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0038	U	0.0015	0.0038	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00058	0.0024	0.0047	mg/Kg
67-66-3	Chloroform	0.0038	U	0.00063	0.0038	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00069	0.0024	0.0047	mg/Kg
71-43-2	Benzene	0.0024	U	0.00068	0.0024	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00058	0.0024	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00071	0.0024	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00053	0.0024	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0041	0.012	0.024	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.73 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021284.D	1		02/21/25 14:37	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00057	0.0024	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00054	0.0024	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00080	0.0024	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0045	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00062	0.0024	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.00084	0.0024	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00070	0.0024	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0013	0.0047	0.0095	mg/Kg
1330-20-7	Total Xylenes	0.0071	U	0.0020	0.0071	0.014	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00066	0.0024	0.0047	mg/Kg
100-42-5	Styrene	0.0024	U	0.00057	0.0024	0.0047	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00077	0.0024	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0038	U	0.0011	0.0038	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.00062	0.0024	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.0013	0.0024	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00055	0.0024	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.00070	0.0024	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.00076	0.0024	0.0047	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.73 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021284.D	1		02/21/25 14:37	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.00060	0.0024	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0038	U	0.0015	0.0038	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.00077	0.0024	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.00076	0.0024	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59.7		71 - 136		119%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		78 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	50.6		85 - 116		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.5		79 - 119		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	173000	7.719				
540-36-3	1,4-Difluorobenzene	334000	8.622				
3114-55-4	Chlorobenzene-d5	309000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	119000	13.352				

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.4
Sample Wt/Vol:	5.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021285.D	1		02/21/25 15:00	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0042	U	0.0017	0.0042	0.0053	mg/Kg
74-87-3	Chloromethane	0.0026	UQ	0.0012	0.0026	0.0053	mg/Kg
75-01-4	Vinyl Chloride	0.0026	UQ	0.00081	0.0026	0.0053	mg/Kg
74-83-9	Bromomethane	0.0042	U	0.0011	0.0042	0.0053	mg/Kg
75-00-3	Chloroethane	0.0026	UQ	0.0011	0.0026	0.0053	mg/Kg
109-99-9	Tetrahydrofuran	0.013	U	0.0055	0.013	0.026	mg/Kg
75-69-4	Trichlorofluoromethane	0.0042	U	0.00096	0.0042	0.0053	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0026	U	0.0011	0.0026	0.0053	mg/Kg
75-35-4	1,1-Dichloroethene	0.0026	U	0.00082	0.0026	0.0053	mg/Kg
107-13-1	Acrylonitrile	0.013	U	0.0053	0.013	0.026	mg/Kg
67-64-1	Acetone	0.021	U	0.0066	0.021	0.026	mg/Kg
75-15-0	Carbon Disulfide	0.0042	U	0.0014	0.0042	0.0053	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0026	U	0.00071	0.0026	0.0053	mg/Kg
75-09-2	Methylene Chloride	0.0084	U	0.0036	0.0084	0.011	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0026	U	0.00089	0.0026	0.0053	mg/Kg
75-34-3	1,1-Dichloroethane	0.0026	U	0.00067	0.0026	0.0053	mg/Kg
78-93-3	2-Butanone	0.021	U	0.0060	0.021	0.026	mg/Kg
56-23-5	Carbon Tetrachloride	0.0026	U	0.00092	0.0026	0.0053	mg/Kg
594-20-7	2,2-Dichloropropane	0.0042	U	0.0017	0.0042	0.0053	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0026	U	0.00064	0.0026	0.0053	mg/Kg
67-66-3	Chloroform	0.0042	U	0.00071	0.0042	0.0053	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0026	U	0.00082	0.0026	0.0053	mg/Kg
563-58-6	1,1-Dichloropropene	0.0026	U	0.00077	0.0026	0.0053	mg/Kg
71-43-2	Benzene	0.0026	U	0.00076	0.0026	0.0053	mg/Kg
107-06-2	1,2-Dichloroethane	0.0026	U	0.00064	0.0026	0.0053	mg/Kg
79-01-6	Trichloroethene	0.0026	U	0.00079	0.0026	0.0053	mg/Kg
78-87-5	1,2-Dichloropropane	0.0026	U	0.00070	0.0026	0.0053	mg/Kg
74-95-3	Dibromomethane	0.0026	U	0.00065	0.0026	0.0053	mg/Kg
75-27-4	Bromodichloromethane	0.0026	U	0.00059	0.0026	0.0053	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.013	U	0.0046	0.013	0.026	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.4
Sample Wt/Vol:	5.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021285.D	1		02/21/25 15:00	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0026	U	0.00071	0.0026	0.0053	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0026	U	0.00063	0.0026	0.0053	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0026	U	0.00060	0.0026	0.0053	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0026	U	0.00089	0.0026	0.0053	mg/Kg
142-28-9	1,3-Dichloropropane	0.0026	U	0.00062	0.0026	0.0053	mg/Kg
591-78-6	2-Hexanone	0.013	U	0.0051	0.013	0.026	mg/Kg
124-48-1	Dibromochloromethane	0.0026	U	0.00069	0.0026	0.0053	mg/Kg
106-93-4	1,2-Dibromoethane	0.0026	U	0.00083	0.0026	0.0053	mg/Kg
127-18-4	Tetrachloroethene	0.0026	U	0.00094	0.0026	0.0053	mg/Kg
108-90-7	Chlorobenzene	0.0026	U	0.00078	0.0026	0.0053	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0026	U	0.00068	0.0026	0.0053	mg/Kg
100-41-4	Ethyl Benzene	0.0026	U	0.00065	0.0026	0.0053	mg/Kg
179601-23-1	m/p-Xylenes	0.0053	U	0.0014	0.0053	0.011	mg/Kg
1330-20-7	Total Xylenes	0.0079	U	0.0021	0.0079	0.016	mg/Kg
95-47-6	o-Xylene	0.0026	U	0.00074	0.0026	0.0053	mg/Kg
100-42-5	Styrene	0.0026	U	0.00063	0.0026	0.0053	mg/Kg
75-25-2	Bromoform	0.0026	U	0.00086	0.0026	0.0053	mg/Kg
98-82-8	Isopropylbenzene	0.0026	U	0.00071	0.0026	0.0053	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0026	U	0.0012	0.0026	0.0053	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0042	U	0.0012	0.0042	0.0053	mg/Kg
108-86-1	Bromobenzene	0.0026	U	0.00069	0.0026	0.0053	mg/Kg
103-65-1	n-propylbenzene	0.0026	U	0.00068	0.0026	0.0053	mg/Kg
95-49-8	2-Chlorotoluene	0.0026	U	0.00065	0.0026	0.0053	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0026	U	0.00068	0.0026	0.0053	mg/Kg
106-43-4	4-Chlorotoluene	0.0026	U	0.00062	0.0026	0.0053	mg/Kg
98-06-6	tert-Butylbenzene	0.0026	U	0.00071	0.0026	0.0053	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0026	U	0.0014	0.0026	0.0053	mg/Kg
135-98-8	sec-Butylbenzene	0.0026	U	0.00071	0.0026	0.0053	mg/Kg
99-87-6	p-Isopropyltoluene	0.0026	U	0.00061	0.0026	0.0053	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0026	U	0.00078	0.0026	0.0053	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0026	U	0.00084	0.0026	0.0053	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.4
Sample Wt/Vol:	5.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021285.D	1		02/21/25 15:00	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0026	U	0.00067	0.0026	0.0053	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0026	U	0.00062	0.0026	0.0053	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0042	U	0.0016	0.0042	0.0053	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0026	U	0.00083	0.0026	0.0053	mg/Kg
87-68-3	Hexachlorobutadiene	0.0026	U	0.00086	0.0026	0.0053	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0026	U	0.00082	0.0026	0.0053	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0026	U	0.00084	0.0026	0.0053	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	61.3		71 - 136		123%	SPK: 50
1868-53-7	Dibromofluoromethane	51.5		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	51.0		85 - 116		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.6		79 - 119		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	170000	7.719				
540-36-3	1,4-Difluorobenzene	329000	8.622				
3114-55-4	Chlorobenzene-d5	312000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	122000	13.353				

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.9
Sample Wt/Vol:	5.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021286.D	1		02/21/25 15:24	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0038	U	0.0016	0.0038	0.0047	mg/Kg
74-87-3	Chloromethane	0.0024	UQ	0.0011	0.0024	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0024	UQ	0.00073	0.0024	0.0047	mg/Kg
74-83-9	Bromomethane	0.0038	U	0.00098	0.0038	0.0047	mg/Kg
75-00-3	Chloroethane	0.0024	UQ	0.00096	0.0024	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0050	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0038	U	0.00086	0.0038	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.024	mg/Kg
67-64-1	Acetone	0.11		0.0059	0.019	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0038	U	0.0012	0.0038	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0076	U	0.0032	0.0076	0.0095	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00080	0.0024	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00060	0.0024	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0054	0.019	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00082	0.0024	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0038	U	0.0015	0.0038	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00058	0.0024	0.0047	mg/Kg
67-66-3	Chloroform	0.0038	U	0.00064	0.0038	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00069	0.0024	0.0047	mg/Kg
71-43-2	Benzene	0.0024	U	0.00068	0.0024	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00058	0.0024	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00071	0.0024	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00053	0.0024	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0041	0.012	0.024	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.9
Sample Wt/Vol:	5.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021286.D	1		02/21/25 15:24	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00057	0.0024	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00054	0.0024	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00080	0.0024	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0045	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00062	0.0024	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.00084	0.0024	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00070	0.0024	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0013	0.0047	0.0095	mg/Kg
1330-20-7	Total Xylenes	0.0071	U	0.0020	0.0071	0.014	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00066	0.0024	0.0047	mg/Kg
100-42-5	Styrene	0.0024	U	0.00057	0.0024	0.0047	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00077	0.0024	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0038	U	0.0011	0.0038	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.00062	0.0024	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.0013	0.0024	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00055	0.0024	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.00070	0.0024	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.00076	0.0024	0.0047	mg/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.9
Sample Wt/Vol:	5.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021286.D	1		02/21/25 15:24	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.00060	0.0024	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0038	U	0.0015	0.0038	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.00077	0.0024	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.00076	0.0024	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	65.1		71 - 136		130%	SPK: 50
1868-53-7	Dibromofluoromethane	52.5		78 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	51.0		85 - 116		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		79 - 119		102%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	168000	7.719				
540-36-3	1,4-Difluorobenzene	328000	8.622				
3114-55-4	Chlorobenzene-d5	315000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	127000	13.353				

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,
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.83 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021287.D	1		02/21/25 15:47	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
74-87-3	Chloromethane	0.0023	UQ	0.0011	0.0023	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0023	UQ	0.00072	0.0023	0.0047	mg/Kg
74-83-9	Bromomethane	0.0037	U	0.00096	0.0037	0.0047	mg/Kg
75-00-3	Chloroethane	0.0023	UQ	0.00094	0.0023	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0049	0.012	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0037	U	0.00085	0.0037	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.023	mg/Kg
67-64-1	Acetone	0.057		0.0058	0.019	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0037	U	0.0012	0.0037	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0074	U	0.0032	0.0074	0.0093	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00078	0.0023	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0053	0.019	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00081	0.0023	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
67-66-3	Chloroform	0.0037	U	0.00062	0.0037	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00068	0.0023	0.0047	mg/Kg
71-43-2	Benzene	0.0023	U	0.00067	0.0023	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00070	0.0023	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00052	0.0023	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0041	0.012	0.023	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.83 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021287.D	1		02/21/25 15:47	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00053	0.0023	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00078	0.0023	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0045	0.012	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00083	0.0023	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0013	0.0047	0.0093	mg/Kg
1330-20-7	Total Xylenes	0.0070	U	0.0020	0.0070	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00065	0.0023	0.0047	mg/Kg
100-42-5	Styrene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00075	0.0023	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0037	U	0.0011	0.0037	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.0013	0.0023	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00054	0.0023	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.83 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021287.D	1		02/21/25 15:47	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.00075	0.0023	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	61.1		71 - 136		122%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	50.8		85 - 116		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.7		79 - 119		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	165000	7.713				
540-36-3	1,4-Difluorobenzene	321000	8.622				
3114-55-4	Chlorobenzene-d5	300000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	120000	13.353				

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,
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.2
Sample Wt/Vol:	5.58 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021288.D	1		02/21/25 16:10	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0039	U	0.0016	0.0039	0.0049	mg/Kg
74-87-3	Chloromethane	0.0024	UQ	0.0011	0.0024	0.0049	mg/Kg
75-01-4	Vinyl Chloride	0.0024	UQ	0.00075	0.0024	0.0049	mg/Kg
74-83-9	Bromomethane	0.0039	U	0.0010	0.0039	0.0049	mg/Kg
75-00-3	Chloroethane	0.0024	UQ	0.00098	0.0024	0.0049	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0051	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0039	U	0.00088	0.0039	0.0049	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0049	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0049	0.012	0.024	mg/Kg
67-64-1	Acetone	0.074		0.0061	0.019	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0039	U	0.0012	0.0039	0.0049	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
75-09-2	Methylene Chloride	0.0078	U	0.0033	0.0078	0.0097	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00082	0.0024	0.0049	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00061	0.0024	0.0049	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0055	0.019	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00085	0.0024	0.0049	mg/Kg
594-20-7	2,2-Dichloropropane	0.0039	U	0.0015	0.0039	0.0049	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00059	0.0024	0.0049	mg/Kg
67-66-3	Chloroform	0.0039	U	0.00065	0.0039	0.0049	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00071	0.0024	0.0049	mg/Kg
71-43-2	Benzene	0.0024	U	0.00070	0.0024	0.0049	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00059	0.0024	0.0049	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00073	0.0024	0.0049	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00064	0.0024	0.0049	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00054	0.0024	0.0049	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0042	0.012	0.024	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.2
Sample Wt/Vol:	5.58 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021288.D	1		02/21/25 16:10	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00055	0.0024	0.0049	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00082	0.0024	0.0049	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00057	0.0024	0.0049	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0047	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00063	0.0024	0.0049	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.00086	0.0024	0.0049	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00072	0.0024	0.0049	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
179601-23-1	m/p-Xylenes	0.0049	U	0.0013	0.0049	0.0097	mg/Kg
1330-20-7	Total Xylenes	0.0073	U	0.0020	0.0073	0.015	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00068	0.0024	0.0049	mg/Kg
100-42-5	Styrene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00079	0.0024	0.0049	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0011	0.0024	0.0049	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0039	U	0.0011	0.0039	0.0049	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.00063	0.0024	0.0049	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.00057	0.0024	0.0049	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.0013	0.0024	0.0049	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00056	0.0024	0.0049	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.00072	0.0024	0.0049	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.00078	0.0024	0.0049	mg/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.2
Sample Wt/Vol:	5.58 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021288.D	1		02/21/25 16:10	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.00061	0.0024	0.0049	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.00057	0.0024	0.0049	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0039	U	0.0015	0.0039	0.0049	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.00079	0.0024	0.0049	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.00078	0.0024	0.0049	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	68.1		71 - 136		136%	SPK: 50
1868-53-7	Dibromofluoromethane	52.2		78 - 119		104%	SPK: 50
2037-26-5	Toluene-d8	50.9		85 - 116		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		79 - 119		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	165000	7.72				
540-36-3	1,4-Difluorobenzene	324000	8.622				
3114-55-4	Chlorobenzene-d5	314000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	131000	13.353				

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021289.D	1		02/21/25 16:34	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
74-87-3	Chloromethane	0.0023	UQ	0.0011	0.0023	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0023	UQ	0.00072	0.0023	0.0047	mg/Kg
74-83-9	Bromomethane	0.0037	U	0.00096	0.0037	0.0047	mg/Kg
75-00-3	Chloroethane	0.0023	UQ	0.00095	0.0023	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0049	0.012	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0037	U	0.00085	0.0037	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.023	mg/Kg
67-64-1	Acetone	0.019	U	0.0058	0.019	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0037	U	0.0012	0.0037	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0075	U	0.0032	0.0075	0.0094	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00079	0.0023	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0053	0.019	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00082	0.0023	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
67-66-3	Chloroform	0.0037	U	0.00063	0.0037	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00068	0.0023	0.0047	mg/Kg
71-43-2	Benzene	0.0023	U	0.00067	0.0023	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00070	0.0023	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00052	0.0023	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0041	0.012	0.023	mg/Kg

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021289.D	1		02/21/25 16:34	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00053	0.0023	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00079	0.0023	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0045	0.012	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00083	0.0023	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0013	0.0047	0.0094	mg/Kg
1330-20-7	Total Xylenes	0.0070	U	0.0020	0.0070	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00066	0.0023	0.0047	mg/Kg
100-42-5	Styrene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0037	U	0.0011	0.0037	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.0013	0.0023	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00054	0.0023	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.00075	0.0023	0.0047	mg/Kg

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021289.D	1		02/21/25 16:34	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00075	0.0023	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	64.8		71 - 136		130%	SPK: 50
1868-53-7	Dibromofluoromethane	52.3		78 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	51.5		85 - 116		103%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.4		79 - 119		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	164000	7.713				
540-36-3	1,4-Difluorobenzene	317000	8.622				
3114-55-4	Chlorobenzene-d5	307000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	125000	13.353				

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:	Q1383	**OrderDate:**	2/18/2025 11:19:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1383-01	**OU4-PCS-TC-11-021725**	**SOIL**			**02/17/25**			**02/18/25**
			VOCMS Group3	8260D			02/21/25	
Q1383-03	**OU4-PCS-TC-12-021725**	**SOIL**			**02/17/25**			**02/18/25**
			VOCMS Group3	8260D			02/21/25	
Q1383-05	**OU4-PCS-TC-13-021725**	**SOIL**			**02/17/25**			**02/18/25**
			VOCMS Group3	8260D			02/21/25	
Q1383-07	**OU4-PCS-TC-14-021725**	**SOIL**			**02/17/25**			**02/18/25**
			VOCMS Group3	8260D			02/21/25	
Q1383-09	**OU4-PCS-TC-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			VOCMS Group3	8260D			02/26/25	
Q1383-11	**OU4-PCS-TC-16-021725**	**SOIL**			**02/17/25**			**02/18/25**
			VOCMS Group3	8260D			02/21/25	
Q1383-13	**OU4-PCS-TC-17-021725**	**SOIL**			**02/17/25**			**02/18/25**
			VOCMS Group3	8260D			02/21/25	
Q1383-15	**OU4-PCS-TC-18-021725**	**SOIL**			**02/17/25**			**02/18/25**
			VOCMS Group3	8260D			02/21/25	
Q1383-17	**OU4-PCS-TC-19-021725**	**SOIL**			**02/17/25**			**02/18/25**
			VOCMS Group3	8260D			02/21/25	

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LAB CHRONICLE

Q1383-19	**OU4-PCS-TC-20-021725**	**SOIL**			**02/17/25**		**02/18/25**
			VOCMS Group3	8260D		02/21/25	
Q1383-21	**OU4-CF-15-021725**	**SOIL**			**02/17/25**		**02/18/25**
			VOCMS Group3	8260D		02/21/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1383

Client: Nobis Group

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

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.6
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
BF141686.D	1	02/19/25 10:05	02/19/25 20:39	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.093	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.087	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.092	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.091	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.091	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.089	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.087	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.086	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.087	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.084	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.086	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	55.2		37 - 122		55%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.8		44 - 115		58%	SPK: 100
1718-51-0	Terphenyl-d14	66.6		54 - 127		67%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88300	6.781				
1146-65-2	Naphthalene-d8	354000	8.063				
15067-26-2	Acenaphthene-d10	190000	9.81				
1517-22-2	Phenanthrene-d10	317000	11.298				
1719-03-5	Chrysene-d12	169000	13.933				
1520-96-3	Perylene-d12	172000	15.38				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.6
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
BF141686.D	1	02/19/25 10:05	02/19/25 20:39	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	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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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.2
Sample Wt/Vol:	30.09 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
BF141687.D	1	02/19/25 10:05	02/19/25 21:09	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.094	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.088	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.093	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.091	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.091	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.090	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.087	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.086	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.085	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.087	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	57.0		37 - 122		57%	SPK: 100
321-60-8	2-Fluorobiphenyl	60.1		44 - 115		60%	SPK: 100
1718-51-0	Terphenyl-d14	70.7		54 - 127		71%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90800	6.781				
1146-65-2	Naphthalene-d8	362000	8.063				
15067-26-2	Acenaphthene-d10	193000	9.816				
1517-22-2	Phenanthrene-d10	317000	11.298				
1719-03-5	Chrysene-d12	170000	13.933				
1520-96-3	Perylene-d12	174000	15.38				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.2
Sample Wt/Vol:	30.09 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
BF141687.D	1	02/19/25 10:05	02/19/25 21:09	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	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

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B = Analyte Found in Associated Method Blank
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() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.5
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141688.D	1	02/19/25 10:05	02/19/25 21:38	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.093	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.087	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.092	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.091	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.091	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.090	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.087	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.086	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.087	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.084	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.086	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	58.4		37 - 122		58%	SPK: 100
321-60-8	2-Fluorobiphenyl	61.9		44 - 115		62%	SPK: 100
1718-51-0	Terphenyl-d14	72.0		54 - 127		72%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90300	6.781				
1146-65-2	Naphthalene-d8	359000	8.063				
15067-26-2	Acenaphthene-d10	192000	9.816				
1517-22-2	Phenanthrene-d10	318000	11.298				
1719-03-5	Chrysene-d12	170000	13.933				
1520-96-3	Perylene-d12	175000	15.38				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.5
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141688.D	1	02/19/25 10:05	02/19/25 21:38	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	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
N = Presumptive Evidence of a Compound
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D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.1
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
BF141689.D	1	02/19/25 10:05	02/19/25 22:07	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.090	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.090	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.094	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.088	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.093	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.091	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.092	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.090	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.086	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.090	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.085	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.087	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	63.6		37 - 122		64%	SPK: 100
321-60-8	2-Fluorobiphenyl	69.0		44 - 115		69%	SPK: 100
1718-51-0	Terphenyl-d14	79.8		54 - 127		80%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87500	6.781				
1146-65-2	Naphthalene-d8	348000	8.063				
15067-26-2	Acenaphthene-d10	182000	9.816				
1517-22-2	Phenanthrene-d10	309000	11.298				
1719-03-5	Chrysene-d12	162000	13.933				
1520-96-3	Perylene-d12	168000	15.38				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.1
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
BF141689.D	1	02/19/25 10:05	02/19/25 22:07	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.5
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
BF141690.D	1	02/19/25 10:05	02/19/25 22:37	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.094	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.088	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.092	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.091	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.091	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.090	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.087	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.086	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.084	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.087	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	76.3		37 - 122		76%	SPK: 100
321-60-8	2-Fluorobiphenyl	80.2		44 - 115		80%	SPK: 100
1718-51-0	Terphenyl-d14	96.5		54 - 127		96%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94000	6.781				
1146-65-2	Naphthalene-d8	374000	8.063				
15067-26-2	Acenaphthene-d10	200000	9.81				
1517-22-2	Phenanthrene-d10	337000	11.298				
1719-03-5	Chrysene-d12	183000	13.933				
1520-96-3	Perylene-d12	184000	15.38				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.5
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
BF141690.D	1	02/19/25 10:05	02/19/25 22:37	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	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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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.1
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
BF141700.D	1	02/19/25 10:05	02/20/25 13:36	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.090	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.090	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.094	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.088	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.093	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.091	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.092	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.090	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.086	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.090	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.085	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.087	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	53.4		37 - 122		53%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.7		44 - 115		58%	SPK: 100
1718-51-0	Terphenyl-d14	61.1		54 - 127		61%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82400	6.775				
1146-65-2	Naphthalene-d8	322000	8.063				
15067-26-2	Acenaphthene-d10	168000	9.81				
1517-22-2	Phenanthrene-d10	284000	11.298				
1719-03-5	Chrysene-d12	192000	13.933				
1520-96-3	Perylene-d12	146000	15.374				
TENTATIVE IDENTIFIED COMPOUNDS							

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.1
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
BF141700.D	1	02/19/25 10:05	02/20/25 13:36	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.4
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
BF141701.D	1	02/19/25 10:05	02/20/25 14:06	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.090	0.14	0.19	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.090	0.14	0.19	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.095	0.14	0.19	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.089	0.14	0.19	mg/Kg
86-73-7	Fluorene	0.14	U	0.093	0.14	0.19	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.092	0.14	0.19	mg/Kg
120-12-7	Anthracene	0.14	U	0.092	0.14	0.19	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.089	0.14	0.19	mg/Kg
129-00-0	Pyrene	0.14	U	0.091	0.14	0.19	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.088	0.14	0.19	mg/Kg
218-01-9	Chrysene	0.14	U	0.087	0.14	0.19	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.089	0.14	0.19	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.090	0.14	0.19	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.19	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.085	0.14	0.19	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.089	0.14	0.19	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.088	0.14	0.19	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	52.6		37 - 122		53%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.1		44 - 115		56%	SPK: 100
1718-51-0	Terphenyl-d14	59.5		54 - 127		60%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83500	6.781				
1146-65-2	Naphthalene-d8	328000	8.063				
15067-26-2	Acenaphthene-d10	174000	9.81				
1517-22-2	Phenanthrene-d10	295000	11.298				
1719-03-5	Chrysene-d12	196000	13.933				
1520-96-3	Perylene-d12	159000	15.38				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.4
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
BF141701.D	1	02/19/25 10:05	02/20/25 14:06	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	ALACHLOR	N.D.					
82-68-8	Quintozine	N.D.					

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141702.D	1	02/19/25 10:05	02/20/25 14:36	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.090	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.090	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.094	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.088	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.093	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.091	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.092	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.090	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.086	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.090	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.085	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.087	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	60.3		37 - 122		60%	SPK: 100
321-60-8	2-Fluorobiphenyl	63.6		44 - 115		64%	SPK: 100
1718-51-0	Terphenyl-d14	69.1		54 - 127		69%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84700	6.775				
1146-65-2	Naphthalene-d8	329000	8.063				
15067-26-2	Acenaphthene-d10	174000	9.81				
1517-22-2	Phenanthrene-d10	301000	11.298				
1719-03-5	Chrysene-d12	190000	13.933				
1520-96-3	Perylene-d12	160000	15.374				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141702.D	1	02/19/25 10:05	02/20/25 14:36	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.1
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141703.D	1	02/19/25 10:05	02/20/25 15:07	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.090	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.090	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.094	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.088	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.093	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.091	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.092	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.090	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.086	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.090	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.085	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.087	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	54.2		37 - 122		54%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.9		44 - 115		58%	SPK: 100
1718-51-0	Terphenyl-d14	66.4		54 - 127		66%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89200	6.781				
1146-65-2	Naphthalene-d8	348000	8.063				
15067-26-2	Acenaphthene-d10	185000	9.81				
1517-22-2	Phenanthrene-d10	314000	11.298				
1719-03-5	Chrysene-d12	193000	13.939				
1520-96-3	Perylene-d12	168000	15.38				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.1
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141703.D	1	02/19/25 10:05	02/20/25 15:07	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	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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J = Estimated Value
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.2
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
BF141704.D	1	02/19/25 10:05	02/20/25 15:36	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.094	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.088	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.093	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.091	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.091	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.090	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.087	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.086	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.085	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.087	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	50.0		37 - 122		50%	SPK: 100
321-60-8	2-Fluorobiphenyl	54.7		44 - 115		55%	SPK: 100
1718-51-0	Terphenyl-d14	61.1		54 - 127		61%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89200	6.781				
1146-65-2	Naphthalene-d8	355000	8.063				
15067-26-2	Acenaphthene-d10	186000	9.816				
1517-22-2	Phenanthrene-d10	316000	11.298				
1719-03-5	Chrysene-d12	191000	13.939				
1520-96-3	Perylene-d12	170000	15.38				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.2
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
BF141704.D	1	02/19/25 10:05	02/20/25 15:36	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	ALACHLOR	N.D.					
82-68-8	Quintozine	N.D.					

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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B = Analyte Found in Associated Method Blank
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* = 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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.5
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
BF141705.D	1	02/19/25 10:05	02/20/25 16:05	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
91-20-3	Naphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
91-57-6	2-Methylnaphthalene	0.14	U	0.089	0.14	0.18	mg/Kg
208-96-8	Acenaphthylene	0.14	U	0.094	0.14	0.18	mg/Kg
83-32-9	Acenaphthene	0.14	U	0.088	0.14	0.18	mg/Kg
86-73-7	Fluorene	0.14	U	0.092	0.14	0.18	mg/Kg
85-01-8	Phenanthrene	0.14	U	0.091	0.14	0.18	mg/Kg
120-12-7	Anthracene	0.14	U	0.091	0.14	0.18	mg/Kg
206-44-0	Fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
129-00-0	Pyrene	0.14	U	0.090	0.14	0.18	mg/Kg
56-55-3	Benzo(a)anthracene	0.14	U	0.087	0.14	0.18	mg/Kg
218-01-9	Chrysene	0.14	U	0.086	0.14	0.18	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.14	U	0.088	0.14	0.18	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.14	U	0.089	0.14	0.18	mg/Kg
50-32-8	Benzo(a)pyrene	0.14	U	0.10	0.14	0.18	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.14	U	0.084	0.14	0.18	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.14	U	0.088	0.14	0.18	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.14	U	0.087	0.14	0.18	mg/Kg
SURROGATES							
4165-60-0	Nitrobenzene-d5	61.6		37 - 122		62%	SPK: 100
321-60-8	2-Fluorobiphenyl	65.4		44 - 115		65%	SPK: 100
1718-51-0	Terphenyl-d14	72.2		54 - 127		72%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89400	6.781				
1146-65-2	Naphthalene-d8	350000	8.063				
15067-26-2	Acenaphthene-d10	182000	9.81				
1517-22-2	Phenanthrene-d10	312000	11.298				
1719-03-5	Chrysene-d12	183000	13.939				
1520-96-3	Perylene-d12	169000	15.38				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	92.5
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
BF141705.D	1	02/19/25 10:05	02/20/25 16:05	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
15972-60-8	ALACHLOR	N.D.					
82-68-8	Quintozine	N.D.					

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

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LAB CHRONICLE

OrderID:	Q1383	**OrderDate:**	2/18/2025 11:19:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1383-01	**OU4-PCS-TC-11-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/19/25	
Q1383-03	**OU4-PCS-TC-12-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/19/25	
Q1383-05	**OU4-PCS-TC-13-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/19/25	
Q1383-07	**OU4-PCS-TC-14-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/19/25	
Q1383-09	**OU4-PCS-TC-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/19/25	
Q1383-11	**OU4-PCS-TC-16-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/20/25	
Q1383-13	**OU4-PCS-TC-17-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/20/25	
Q1383-15	**OU4-PCS-TC-18-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/20/25	
Q1383-17	**OU4-PCS-TC-19-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/20/25	

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LAB CHRONICLE

Q1383-19	**OU4-PCS-TC-20-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/20/25	
Q1383-21	**OU4-CF-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			SVOCMS Group3	8270E		02/19/25	02/20/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.6 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
PL094282.D	1	02/19/25 09:40	02/19/25 20:16	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00090	U	0.00019	0.00090	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00053	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00051	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
76-44-8	Heptachlor	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
309-00-2	Aldrin	0.00090	U	0.00015	0.00090	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00025	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
60-57-1	Dieldrin	0.00090	U	0.00016	0.00090	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
72-20-8	Endrin	0.00090	U	0.00017	0.00090	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00032	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00041	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00024	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	21.5		55 - 130		108%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.6		42 - 129		118%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.6 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
PL094282.D	1	02/19/25 09:40	02/19/25 20:16	PB166775

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.2 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
PL094294.D	1	02/19/25 09:40	02/20/25 10:29	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00090	U	0.00019	0.00090	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00053	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00051	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
76-44-8	Heptachlor	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
309-00-2	Aldrin	0.00090	U	0.00015	0.00090	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00025	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
60-57-1	Dieldrin	0.00090	U	0.00016	0.00090	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
72-20-8	Endrin	0.00090	U	0.00017	0.00090	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00032	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00041	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00024	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0057	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	24.8		55 - 130		124%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.9	*	42 - 129		130%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.2 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
PL094294.D	1	02/19/25 09:40	02/20/25 10:29	PB166775

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094295.D	1	02/19/25 09:40	02/20/25 10:43	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00090	U	0.00019	0.00090	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00053	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00051	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
76-44-8	Heptachlor	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
309-00-2	Aldrin	0.00090	U	0.00015	0.00090	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00025	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
60-57-1	Dieldrin	0.00090	U	0.00016	0.00090	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
72-20-8	Endrin	0.00090	U	0.00017	0.00090	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00032	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00041	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00024	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	25.3		55 - 130		127%	SPK: 20
877-09-8	Tetrachloro-m-xylene	26.2	*	42 - 129		131%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094295.D	1	02/19/25 09:40	02/20/25 10:43	PB166775

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

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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* = Values outside of QC limits
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.1 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
PL094296.D	1	02/19/25 09:40	02/20/25 10:57	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00090	U	0.00020	0.00090	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00053	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00051	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
76-44-8	Heptachlor	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
309-00-2	Aldrin	0.00090	U	0.00015	0.00090	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00025	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
60-57-1	Dieldrin	0.00090	U	0.00016	0.00090	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
72-20-8	Endrin	0.00090	U	0.00017	0.00090	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00033	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00041	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00024	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0057	0.019	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	25.6		55 - 130		128%	SPK: 20
877-09-8	Tetrachloro-m-xylene	26.1	*	42 - 129		131%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.1 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
PL094296.D	1	02/19/25 09:40	02/20/25 10:57	PB166775

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094297.D	1	02/19/25 09:40	02/20/25 11:11	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00090	U	0.00019	0.00090	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00053	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00051	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
76-44-8	Heptachlor	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
309-00-2	Aldrin	0.00090	U	0.00015	0.00090	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00025	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
60-57-1	Dieldrin	0.00090	U	0.00016	0.00090	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
72-20-8	Endrin	0.00090	U	0.00017	0.00090	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00032	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00041	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00024	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	24.4		55 - 130		122%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.5		42 - 129		122%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094297.D	1	02/19/25 09:40	02/20/25 11:11	PB166775

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.1 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
PL094298.D	1	02/19/25 09:40	02/20/25 11:24	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00090	U	0.00020	0.00090	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00053	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00051	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
76-44-8	Heptachlor	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
309-00-2	Aldrin	0.00090	U	0.00015	0.00090	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00025	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
60-57-1	Dieldrin	0.00090	U	0.00016	0.00090	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
72-20-8	Endrin	0.00090	U	0.00017	0.00090	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00033	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00041	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00024	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0057	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	25.9		55 - 130		129%	SPK: 20
877-09-8	Tetrachloro-m-xylene	26.1	*	42 - 129		131%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.1 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
PL094298.D	1	02/19/25 09:40	02/20/25 11:24	PB166775

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	91.4 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
PL094299.D	1	02/19/25 09:40	02/20/25 11:38	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00091	U	0.00020	0.00091	0.0019	mg/Kg
319-85-7	beta-BHC	0.00091	U	0.00054	0.00091	0.0019	mg/Kg
319-86-8	delta-BHC	0.00091	U	0.00051	0.00091	0.0019	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
76-44-8	Heptachlor	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
309-00-2	Aldrin	0.00091	U	0.00015	0.00091	0.0019	mg/Kg
1024-57-3	Heptachlor epoxide	0.00091	U	0.00025	0.00091	0.0019	mg/Kg
959-98-8	Endosulfan I	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
60-57-1	Dieldrin	0.00091	U	0.00016	0.00091	0.0019	mg/Kg
72-55-9	4,4-DDE	0.00091	U	0.00014	0.00091	0.0019	mg/Kg
72-20-8	Endrin	0.00091	U	0.00017	0.00091	0.0019	mg/Kg
33213-65-9	Endosulfan II	0.00091	U	0.00033	0.00091	0.0019	mg/Kg
72-54-8	4,4-DDD	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00091	U	0.00014	0.00091	0.0019	mg/Kg
50-29-3	4,4-DDT	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
72-43-5	Methoxychlor	0.00091	U	0.00042	0.00091	0.0019	mg/Kg
53494-70-5	Endrin ketone	0.00091	U	0.00024	0.00091	0.0019	mg/Kg
7421-93-4	Endrin aldehyde	0.00091	U	0.00043	0.00091	0.0019	mg/Kg
5103-71-9	alpha-Chlordane	0.00091	U	0.00019	0.00091	0.0019	mg/Kg
5103-74-2	gamma-Chlordane	0.00091	U	0.00021	0.00091	0.0019	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0057	0.019	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	23.0		55 - 130		115%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.2		42 - 129		126%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	91.4 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
PL094299.D	1	02/19/25 09:40	02/20/25 11:38	PB166775

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	91.9 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094300.D	1	02/19/25 09:40	02/20/25 11:52	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00090	U	0.00020	0.00090	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00053	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00051	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
76-44-8	Heptachlor	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
309-00-2	Aldrin	0.00090	U	0.00015	0.00090	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00025	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
60-57-1	Dieldrin	0.00090	U	0.00016	0.00090	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
72-20-8	Endrin	0.00090	U	0.00017	0.00090	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00033	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00041	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00024	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
8001-35-2	Toxaphene	0.019	U	0.0057	0.019	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.8		55 - 130		94%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.2		42 - 129		116%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	91.9 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094300.D	1	02/19/25 09:40	02/20/25 11:52	PB166775

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.1 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094301.D	1	02/19/25 09:40	02/20/25 12:06	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00090	U	0.00019	0.00090	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00053	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00051	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
76-44-8	Heptachlor	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
309-00-2	Aldrin	0.00090	U	0.00015	0.00090	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00025	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
60-57-1	Dieldrin	0.00090	U	0.00016	0.00090	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
72-20-8	Endrin	0.00090	U	0.00017	0.00090	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00032	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00041	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00024	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0057	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.3		55 - 130		111%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.8		42 - 129		124%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.1 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094301.D	1	02/19/25 09:40	02/20/25 12:06	PB166775

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

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
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J = Estimated Value
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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.2 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094302.D	1	02/19/25 09:40	02/20/25 12:19	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00090	U	0.00019	0.00090	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00053	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00051	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
76-44-8	Heptachlor	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
309-00-2	Aldrin	0.00090	U	0.00015	0.00090	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00025	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
60-57-1	Dieldrin	0.00090	U	0.00016	0.00090	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
72-20-8	Endrin	0.00090	U	0.00017	0.00090	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00032	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00041	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00024	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	22.2		55 - 130		111%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.3		42 - 129		117%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.2 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094302.D	1	02/19/25 09:40	02/20/25 12:19	PB166775

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.5 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
PL094303.D	1	02/19/25 09:40	02/20/25 12:33	PB166775

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	0.00090	U	0.00019	0.00090	0.0018	mg/Kg
319-85-7	beta-BHC	0.00090	U	0.00053	0.00090	0.0018	mg/Kg
319-86-8	delta-BHC	0.00090	U	0.00051	0.00090	0.0018	mg/Kg
58-89-9	gamma-BHC (Lindane)	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
76-44-8	Heptachlor	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
309-00-2	Aldrin	0.00090	U	0.00015	0.00090	0.0018	mg/Kg
1024-57-3	Heptachlor epoxide	0.00090	U	0.00025	0.00090	0.0018	mg/Kg
959-98-8	Endosulfan I	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
60-57-1	Dieldrin	0.00090	U	0.00016	0.00090	0.0018	mg/Kg
72-55-9	4,4-DDE	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
72-20-8	Endrin	0.00090	U	0.00017	0.00090	0.0018	mg/Kg
33213-65-9	Endosulfan II	0.00090	U	0.00032	0.00090	0.0018	mg/Kg
72-54-8	4,4-DDD	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
1031-07-8	Endosulfan Sulfate	0.00090	U	0.00014	0.00090	0.0018	mg/Kg
50-29-3	4,4-DDT	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
72-43-5	Methoxychlor	0.00090	U	0.00041	0.00090	0.0018	mg/Kg
53494-70-5	Endrin ketone	0.00090	U	0.00024	0.00090	0.0018	mg/Kg
7421-93-4	Endrin aldehyde	0.00090	U	0.00042	0.00090	0.0018	mg/Kg
5103-71-9	alpha-Chlordane	0.00090	U	0.00018	0.00090	0.0018	mg/Kg
5103-74-2	gamma-Chlordane	0.00090	U	0.00021	0.00090	0.0018	mg/Kg
8001-35-2	Toxaphene	0.018	U	0.0056	0.018	0.036	mg/Kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	24.0		55 - 130		120%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.9		42 - 129		124%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	92.5 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
PL094303.D	1	02/19/25 09:40	02/20/25 12:33	PB166775

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

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q1383	**OrderDate:**	2/18/2025 11:19:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1383-01	**OU4-PCS-TC-11-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/19/25	
			Pesticide-TCL	8081B		02/19/25	02/19/25	
Q1383-03	**OU4-PCS-TC-12-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-05	**OU4-PCS-TC-13-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-07	**OU4-PCS-TC-14-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-09	**OU4-PCS-TC-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-09RE	**OU4-PCS-TC-15-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
Q1383-11	**OU4-PCS-TC-16-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	

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LAB CHRONICLE

Q1383-13	**OU4-PCS-TC-17-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-13RE	**OU4-PCS-TC-17-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
Q1383-15	**OU4-PCS-TC-18-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-17	**OU4-PCS-TC-19-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-17RE	**OU4-PCS-TC-19-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
Q1383-19	**OU4-PCS-TC-20-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-21	**OU4-CF-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-21RE	**OU4-CF-15-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-PCS-TC-11-021725									
Q1383-01	OU4-PCS-TC-11-0217	SOIL	Aroclor-1254	10.7	J	2.90	14.0	18.3	ug/kg
			Total Concentration:	**10.700**					
Client ID : OU4-PCS-TC-12-021725									
Q1383-03	OU4-PCS-TC-12-0217	SOIL	Aroclor-1254	6.70	J	3.00	14.1	18.4	ug/kg
			Total Concentration:	**6.700**					
Client ID : OU4-PCS-TC-14-021725									
Q1383-07	OU4-PCS-TC-14-0217	SOIL	Aroclor-1254	4.10	J	3.00	14.1	18.5	ug/kg
			Total Concentration:	**4.100**					
Client ID : OU4-PCS-TC-15-021725									
Q1383-09	OU4-PCS-TC-15-0217	SOIL	Aroclor-1254	20.4		2.90	14.0	18.3	ug/kg
			Total Concentration:	**20.400**					
Client ID : OU4-PCS-TC-15-021725RE									
Q1383-09RE	OU4-PCS-TC-15-0217	SOIL	Aroclor-1254	21.4		2.90	14.0	18.3	ug/kg
			Total Concentration:	**21.400**					

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.6 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
PP069865.D	1	02/19/25 09:40	02/19/25 22:44	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.3	ug/kg
11104-28-2	Aroclor-1221	14.0	U	6.90	14.0	18.3	ug/kg
11141-16-5	Aroclor-1232	14.0	U	3.70	14.0	18.3	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.3	ug/kg
12672-29-6	Aroclor-1248	14.0	U	8.50	14.0	18.3	ug/kg
11097-69-1	Aroclor-1254	10.7	J	2.90	14.0	18.3	ug/kg
37324-23-5	Aroclor-1262	9.00	U	4.90	9.00	18.3	ug/kg
11100-14-4	Aroclor-1268	14.0	U	3.70	14.0	18.3	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.10	9.00	18.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	25.6		44 - 130		128%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.5		60 - 125		108%	SPK: 20

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.2 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
PP069958.D	1	02/19/25 09:40	02/21/25 11:58	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.4	ug/kg
11104-28-2	Aroclor-1221	14.1	U	6.90	14.1	18.4	ug/kg
11141-16-5	Aroclor-1232	14.1	U	3.70	14.1	18.4	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.4	ug/kg
12672-29-6	Aroclor-1248	14.1	U	8.50	14.1	18.4	ug/kg
11097-69-1	Aroclor-1254	6.70	J	3.00	14.1	18.4	ug/kg
37324-23-5	Aroclor-1262	9.00	U	4.90	9.00	18.4	ug/kg
11100-14-4	Aroclor-1268	14.1	U	3.70	14.1	18.4	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.20	9.00	18.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.2		44 - 130		121%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.3		60 - 125		106%	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069959.D	1	02/19/25 09:40	02/21/25 12:14	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.4	ug/kg
11104-28-2	Aroclor-1221	14.0	U	6.90	14.0	18.4	ug/kg
11141-16-5	Aroclor-1232	14.0	U	3.70	14.0	18.4	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.4	ug/kg
12672-29-6	Aroclor-1248	14.0	U	8.50	14.0	18.4	ug/kg
11097-69-1	Aroclor-1254	14.0	U	2.90	14.0	18.4	ug/kg
37324-23-5	Aroclor-1262	9.00	U	4.90	9.00	18.4	ug/kg
11100-14-4	Aroclor-1268	14.0	U	3.70	14.0	18.4	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.10	9.00	18.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.4		44 - 130		122%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.8		60 - 125		109%	SPK: 20

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.1 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
PP069960.D	1	02/19/25 09:40	02/21/25 12:31	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.5	ug/kg
11104-28-2	Aroclor-1221	14.1	U	7.00	14.1	18.5	ug/kg
11141-16-5	Aroclor-1232	14.1	U	3.70	14.1	18.5	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.5	ug/kg
12672-29-6	Aroclor-1248	14.1	U	8.60	14.1	18.5	ug/kg
11097-69-1	Aroclor-1254	4.10	J	3.00	14.1	18.5	ug/kg
37324-23-5	Aroclor-1262	9.00	U	5.00	9.00	18.5	ug/kg
11100-14-4	Aroclor-1268	14.1	U	3.70	14.1	18.5	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.20	9.00	18.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	25.8		44 - 130		129%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.2		60 - 125		116%	SPK: 20

Comments:

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = 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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069871.D	1	02/19/25 09:40	02/20/25 00:21	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.3	ug/kg
11104-28-2	Aroclor-1221	14.0	U	6.90	14.0	18.3	ug/kg
11141-16-5	Aroclor-1232	14.0	U	3.70	14.0	18.3	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.3	ug/kg
12672-29-6	Aroclor-1248	14.0	U	8.50	14.0	18.3	ug/kg
11097-69-1	Aroclor-1254	20.4		2.90	14.0	18.3	ug/kg
37324-23-5	Aroclor-1262	9.00	U	4.90	9.00	18.3	ug/kg
11100-14-4	Aroclor-1268	14.0	U	3.70	14.0	18.3	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.10	9.00	18.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	26.6	*	44 - 130		133%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.9		60 - 125		119%	SPK: 20

Comments:

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725RE	SDG No.:	Q1383
Lab Sample ID:	Q1383-09RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.06 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069941.D	1	02/19/25 09:40	02/20/25 23:54	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.3	ug/kg
11104-28-2	Aroclor-1221	14.0	U	6.90	14.0	18.3	ug/kg
11141-16-5	Aroclor-1232	14.0	U	3.70	14.0	18.3	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.3	ug/kg
12672-29-6	Aroclor-1248	14.0	U	8.50	14.0	18.3	ug/kg
11097-69-1	Aroclor-1254	21.4		2.90	14.0	18.3	ug/kg
37324-23-5	Aroclor-1262	9.00	U	4.90	9.00	18.3	ug/kg
11100-14-4	Aroclor-1268	14.0	U	3.70	14.0	18.3	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.10	9.00	18.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	27.8	*	44 - 130		139%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.0		60 - 125		125%	SPK: 20

Comments:

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = 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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.1 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
PP069946.D	1	02/19/25 09:40	02/21/25 01:15	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.4	ug/kg
11104-28-2	Aroclor-1221	14.1	U	6.90	14.1	18.4	ug/kg
11141-16-5	Aroclor-1232	14.1	U	3.70	14.1	18.4	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.4	ug/kg
12672-29-6	Aroclor-1248	14.1	U	8.60	14.1	18.4	ug/kg
11097-69-1	Aroclor-1254	14.1	U	3.00	14.1	18.4	ug/kg
37324-23-5	Aroclor-1262	9.00	U	5.00	9.00	18.4	ug/kg
11100-14-4	Aroclor-1268	14.1	U	3.70	14.1	18.4	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.20	9.00	18.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	25.6		44 - 130		128%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.5		60 - 125		117%	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	91.4 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
PP069878.D	1	02/19/25 09:40	02/20/25 03:20	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.10	U	3.70	9.10	18.6	ug/kg
11104-28-2	Aroclor-1221	14.2	U	7.00	14.2	18.6	ug/kg
11141-16-5	Aroclor-1232	14.2	U	3.70	14.2	18.6	ug/kg
53469-21-9	Aroclor-1242	9.10	U	3.70	9.10	18.6	ug/kg
12672-29-6	Aroclor-1248	14.2	U	8.60	14.2	18.6	ug/kg
11097-69-1	Aroclor-1254	14.2	U	3.00	14.2	18.6	ug/kg
37324-23-5	Aroclor-1262	9.10	U	5.00	9.10	18.6	ug/kg
11100-14-4	Aroclor-1268	14.2	U	3.80	14.2	18.6	ug/kg
11096-82-5	Aroclor-1260	9.10	U	3.20	9.10	18.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	27.1	*	44 - 130		136%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.4		60 - 125		112%	SPK: 20

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725RE	SDG No.:	Q1383
Lab Sample ID:	Q1383-13RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	91.4 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
PP069942.D	1	02/19/25 09:40	02/21/25 00:10	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.10	U	3.70	9.10	18.6	ug/kg
11104-28-2	Aroclor-1221	14.2	U	7.00	14.2	18.6	ug/kg
11141-16-5	Aroclor-1232	14.2	U	3.70	14.2	18.6	ug/kg
53469-21-9	Aroclor-1242	9.10	U	3.70	9.10	18.6	ug/kg
12672-29-6	Aroclor-1248	14.2	U	8.60	14.2	18.6	ug/kg
11097-69-1	Aroclor-1254	14.2	U	3.00	14.2	18.6	ug/kg
37324-23-5	Aroclor-1262	9.10	U	5.00	9.10	18.6	ug/kg
11100-14-4	Aroclor-1268	14.2	U	3.80	14.2	18.6	ug/kg
11096-82-5	Aroclor-1260	9.10	U	3.20	9.10	18.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	27.5	*	44 - 130		138%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.4		60 - 125		117%	SPK: 20

Comments:

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	91.9 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069879.D	1	02/19/25 09:40	02/20/25 03:36	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.5	ug/kg
11104-28-2	Aroclor-1221	14.1	U	7.00	14.1	18.5	ug/kg
11141-16-5	Aroclor-1232	14.1	U	3.70	14.1	18.5	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.5	ug/kg
12672-29-6	Aroclor-1248	14.1	U	8.60	14.1	18.5	ug/kg
11097-69-1	Aroclor-1254	14.1	U	3.00	14.1	18.5	ug/kg
37324-23-5	Aroclor-1262	9.00	U	5.00	9.00	18.5	ug/kg
11100-14-4	Aroclor-1268	14.1	U	3.70	14.1	18.5	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.20	9.00	18.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	24.8		44 - 130		124%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.7		60 - 125		98%	SPK: 20

Comments:

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.1 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069880.D	1	02/19/25 09:40	02/20/25 03:52	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.4	ug/kg
11104-28-2	Aroclor-1221	14.1	U	6.90	14.1	18.4	ug/kg
11141-16-5	Aroclor-1232	14.1	U	3.70	14.1	18.4	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.4	ug/kg
12672-29-6	Aroclor-1248	14.1	U	8.50	14.1	18.4	ug/kg
11097-69-1	Aroclor-1254	14.1	U	3.00	14.1	18.4	ug/kg
37324-23-5	Aroclor-1262	9.00	U	4.90	9.00	18.4	ug/kg
11100-14-4	Aroclor-1268	14.1	U	3.70	14.1	18.4	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.20	9.00	18.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	26.5	*	44 - 130		133%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.1		60 - 125		111%	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
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() = Laboratory InHouse Limit

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725RE	SDG No.:	Q1383
Lab Sample ID:	Q1383-17RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.1 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069943.D	1	02/19/25 09:40	02/21/25 00:27	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.4	ug/kg
11104-28-2	Aroclor-1221	14.1	U	6.90	14.1	18.4	ug/kg
11141-16-5	Aroclor-1232	14.1	U	3.70	14.1	18.4	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.4	ug/kg
12672-29-6	Aroclor-1248	14.1	U	8.50	14.1	18.4	ug/kg
11097-69-1	Aroclor-1254	14.1	U	3.00	14.1	18.4	ug/kg
37324-23-5	Aroclor-1262	9.00	U	4.90	9.00	18.4	ug/kg
11100-14-4	Aroclor-1268	14.1	U	3.70	14.1	18.4	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.20	9.00	18.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	27.2	*	44 - 130		136%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.6		60 - 125		118%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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B = Analyte Found in Associated Method Blank
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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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.2 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069881.D	1	02/19/25 09:40	02/20/25 04:08	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.4	ug/kg
11104-28-2	Aroclor-1221	14.1	U	6.90	14.1	18.4	ug/kg
11141-16-5	Aroclor-1232	14.1	U	3.70	14.1	18.4	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.4	ug/kg
12672-29-6	Aroclor-1248	14.1	U	8.50	14.1	18.4	ug/kg
11097-69-1	Aroclor-1254	14.1	U	3.00	14.1	18.4	ug/kg
37324-23-5	Aroclor-1262	9.00	U	4.90	9.00	18.4	ug/kg
11100-14-4	Aroclor-1268	14.1	U	3.70	14.1	18.4	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.10	9.00	18.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	26.1		44 - 130		130%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.2		60 - 125		111%	SPK: 20

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.5 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
PP069882.D	1	02/19/25 09:40	02/20/25 04:24	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.4	ug/kg
11104-28-2	Aroclor-1221	14.0	U	6.90	14.0	18.4	ug/kg
11141-16-5	Aroclor-1232	14.0	U	3.70	14.0	18.4	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.4	ug/kg
12672-29-6	Aroclor-1248	14.0	U	8.50	14.0	18.4	ug/kg
11097-69-1	Aroclor-1254	14.0	U	2.90	14.0	18.4	ug/kg
37324-23-5	Aroclor-1262	9.00	U	4.90	9.00	18.4	ug/kg
11100-14-4	Aroclor-1268	14.0	U	3.70	14.0	18.4	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.10	9.00	18.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	26.7	*	44 - 130		134%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.9		60 - 125		119%	SPK: 20

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725RE	SDG No.:	Q1383
Lab Sample ID:	Q1383-21RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	92.5 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
PP069944.D	1	02/19/25 09:40	02/21/25 00:43	PB166774

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	9.00	U	3.70	9.00	18.4	ug/kg
11104-28-2	Aroclor-1221	14.0	U	6.90	14.0	18.4	ug/kg
11141-16-5	Aroclor-1232	14.0	U	3.70	14.0	18.4	ug/kg
53469-21-9	Aroclor-1242	9.00	U	3.70	9.00	18.4	ug/kg
12672-29-6	Aroclor-1248	14.0	U	8.50	14.0	18.4	ug/kg
11097-69-1	Aroclor-1254	14.0	U	2.90	14.0	18.4	ug/kg
37324-23-5	Aroclor-1262	9.00	U	4.90	9.00	18.4	ug/kg
11100-14-4	Aroclor-1268	14.0	U	3.70	14.0	18.4	ug/kg
11096-82-5	Aroclor-1260	9.00	U	3.10	9.00	18.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	27.6	*	44 - 130		138%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.9		60 - 125		119%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q1383	**OrderDate:**	2/18/2025 11:19:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1383-01	**OU4-PCS-TC-11-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/19/25	
			Pesticide-TCL	8081B		02/19/25	02/19/25	
Q1383-03	**OU4-PCS-TC-12-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-05	**OU4-PCS-TC-13-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-07	**OU4-PCS-TC-14-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-09	**OU4-PCS-TC-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-09RE	**OU4-PCS-TC-15-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
Q1383-11	**OU4-PCS-TC-16-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	

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LAB CHRONICLE

Q1383-13	**OU4-PCS-TC-17-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-13RE	**OU4-PCS-TC-17-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
Q1383-15	**OU4-PCS-TC-18-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-17	**OU4-PCS-TC-19-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-17RE	**OU4-PCS-TC-19-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	
Q1383-19	**OU4-PCS-TC-20-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-21	**OU4-CF-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-21RE	**OU4-CF-15-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

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

Client ID :

Total Concentration: **0.000**

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.6 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
PS029293.D	1	02/18/25 14:17	02/26/25 15:22	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0093	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	UM	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	UM	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	513		27 - 122		103%	SPK: 500

Comments:

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.2 Decanted:
Sample Wt/Vol:	30.1 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
PS029242.D	1	02/18/25 14:17	02/21/25 23:08	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	460		27 - 122		92%	SPK: 500

Comments:

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

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

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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.5 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
PS029243.D	1	02/18/25 14:17	02/21/25 23:32	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	474		27 - 122		95%	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.1 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
PS029244.D	1	02/18/25 14:17	02/21/25 23:56	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	446		27 - 122		89%	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.09 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
PS029245.D	1	02/18/25 14:17	02/22/25 00:20	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0093	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	467		27 - 122		93%	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.1 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
PS029246.D	1	02/18/25 14:17	02/22/25 00:44	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	566		27 - 122		113%	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	91.4 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029247.D	1	02/18/25 14:17	02/22/25 01:08	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0095	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.055	U	0.027	0.055	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.055	U	0.014	0.055	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	616	*	27 - 122		123%	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725RE	SDG No.:	Q1383
Lab Sample ID:	Q1383-13RE	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	91.4 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029260.D	1	02/18/25 14:17	02/24/25 13:11	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0095	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.055	U	0.027	0.055	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.055	U	0.014	0.055	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	659	*	27 - 122		132%	SPK: 500

Comments:

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

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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	91.9 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
PS029248.D	1	02/18/25 14:17	02/22/25 01:32	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.054	U	0.014	0.054	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	280		27 - 122		56%	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.1 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
PS029249.D	1	02/18/25 14:17	02/22/25 01:56	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	300		27 - 122		60%	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.2 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
PS029250.D	1	02/18/25 14:17	02/22/25 02:20	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.073	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.073	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.073	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.073	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.073	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.073	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.073	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.073	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	299		27 - 122		60%	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029292.D	1	02/18/25 14:17	02/26/25 14:58	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.036	U	0.0094	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.054	U	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.036	U	0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.036	U	0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.036	U	0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.036	U	0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.036	U	0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	315		27 - 122		63%	SPK: 500

Comments:

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

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

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LAB CHRONICLE

OrderID:	Q1383	**OrderDate:**	2/18/2025 11:19:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1383-01	**OU4-PCS-TC-11-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/26/25	
			PCB	8082A		02/19/25	02/19/25	
			Pesticide-TCL	8081B		02/19/25	02/19/25	
Q1383-03	**OU4-PCS-TC-12-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/21/25	
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-05	**OU4-PCS-TC-13-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/21/25	
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-07	**OU4-PCS-TC-14-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/21/25	
			PCB	8082A		02/19/25	02/21/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-09	**OU4-PCS-TC-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25	
			PCB	8082A		02/19/25	02/20/25	
			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-09RE	**OU4-PCS-TC-15-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/20/25	

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Q1383-11	**OU4-PCS-TC-16-021725**	**SOIL**			**02/17/25**		**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25
			PCB	8082A		02/19/25	02/21/25
			Pesticide-TCL	8081B		02/19/25	02/20/25
Q1383-13	**OU4-PCS-TC-17-021725**	**SOIL**			**02/17/25**		**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25
			PCB	8082A		02/19/25	02/20/25
			Pesticide-TCL	8081B		02/19/25	02/20/25
Q1383-13RE	**OU4-PCS-TC-17-021725RE**	**SOIL**			**02/17/25**		**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/24/25
			PCB	8082A		02/19/25	02/21/25
Q1383-15	**OU4-PCS-TC-18-021725**	**SOIL**			**02/17/25**		**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25
			PCB	8082A		02/19/25	02/20/25
			Pesticide-TCL	8081B		02/19/25	02/20/25
Q1383-17	**OU4-PCS-TC-19-021725**	**SOIL**			**02/17/25**		**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25
			PCB	8082A		02/19/25	02/20/25
			Pesticide-TCL	8081B		02/19/25	02/20/25
Q1383-17RE	**OU4-PCS-TC-19-021725RE**	**SOIL**			**02/17/25**		**02/18/25**
			PCB	8082A		02/19/25	02/21/25
Q1383-19	**OU4-PCS-TC-20-021725**	**SOIL**			**02/17/25**		**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/22/25
			PCB	8082A		02/19/25	02/20/25
			Pesticide-TCL	8081B		02/19/25	02/20/25
Q1383-21	**OU4-CF-15-021725**	**SOIL**			**02/17/25**		**02/18/25**
			Herbicide Group1	8151A		02/18/25	02/26/25
			PCB	8082A		02/19/25	02/20/25

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			Pesticide-TCL	8081B		02/19/25	02/20/25	
Q1383-21RE	**OU4-CF-15-021725RE**	**SOIL**			**02/17/25**			**02/18/25**
			PCB	8082A		02/19/25	02/21/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-PCS-TC-11-021725									
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Aluminum	8450		2.21	3.68	4.60	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Antimony	0.16	J	0.14	0.57	2.30	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Arsenic	0.99		0.27	0.74	0.92	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Barium	15.1		0.59	1.15	4.60	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Beryllium	0.081	J	0.011	0.069	0.28	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Cadmium	1.07		0.015	0.069	0.28	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Calcium	8150		2.57	23.0	91.9	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Chromium	1.26		0.050	0.12	0.46	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Cobalt	17.4		0.053	0.35	1.38	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Copper	33.2		0.43	0.74	0.92	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Iron	28000		2.47	3.68	4.60	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Lead	2.92		0.14	0.44	0.55	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Magnesium	6290		3.15	23.0	91.9	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Manganese	206		0.065	0.23	0.92	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Mercury	0.015		0.0060	0.011	0.013	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Nickel	8.83		0.083	0.46	1.84	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Potassium	140		26.4	73.5	91.9	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Silver	0.33	J	0.048	0.23	0.46	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Sodium	1650		33.2	73.5	91.9	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Vanadium	71.9		0.25	0.92	1.84	mg/Kg
Q1383-01	OU4-PCS-TC-11-021725	SOIL	Zinc	31.1		0.10	0.46	1.84	mg/Kg
Client ID : OU4-PCS-TC-12-021725									
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Aluminum	7410		2.51	4.17	5.21	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Arsenic	1.58		0.30	0.83	1.04	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Barium	12.1		0.67	1.30	5.21	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Beryllium	0.061	J	0.013	0.078	0.31	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Cadmium	0.54		0.017	0.078	0.31	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Calcium	7030		2.92	26.1	104	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Chromium	1.17		0.056	0.13	0.52	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Cobalt	17.6		0.060	0.39	1.56	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Copper	30.8		0.49	0.83	1.04	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Iron	27400		2.81	4.17	5.21	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Lead	3.48		0.16	0.50	0.63	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Magnesium	6140		3.58	26.1	104	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Manganese	204		0.074	0.26	1.04	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Mercury	0.011	J	0.0070	0.012	0.015	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Nickel	7.43		0.094	0.52	2.09	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Potassium	108		29.9	83.4	104	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Silver	0.29	J	0.054	0.26	0.52	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Sodium	1400		37.6	83.4	104	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Vanadium	59.1		0.28	1.04	2.09	mg/Kg
Q1383-03	OU4-PCS-TC-12-021725	SOIL	Zinc	31.1		0.12	0.52	2.09	mg/Kg
Client ID :	**OU4-PCS-TC-13-021725**								
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Aluminum	8880		2.23	3.70	4.62	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Antimony	0.23	J	0.14	0.58	2.31	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Arsenic	6.41		0.27	0.74	0.92	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Barium	13.2		0.59	1.16	4.62	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Beryllium	0.10	J	0.011	0.069	0.28	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Cadmium	1.20		0.015	0.069	0.28	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Calcium	9720		2.59	23.1	92.4	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Chromium	1.40		0.050	0.12	0.46	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Cobalt	20.5		0.054	0.35	1.39	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Copper	34.1		0.43	0.74	0.92	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Iron	30400		2.49	3.70	4.62	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Lead	4.93		0.14	0.44	0.55	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Magnesium	6960		3.17	23.1	92.4	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Manganese	233		0.066	0.23	0.92	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Nickel	9.56		0.083	0.46	1.85	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Potassium	133		26.5	73.9	92.4	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Silver	0.26	J	0.048	0.23	0.46	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Sodium	1610		33.4	73.9	92.4	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Vanadium	71.2		0.25	0.92	1.85	mg/Kg
Q1383-05	OU4-PCS-TC-13-021725	SOIL	Zinc	34.5		0.10	0.46	1.85	mg/Kg
Client ID :	**OU4-PCS-TC-14-021725**								
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Aluminum	8880		2.29	3.79	4.74	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Arsenic	1.16		0.28	0.76	0.95	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Barium	14.9		0.61	1.19	4.74	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Beryllium	0.086	J	0.011	0.071	0.28	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Cadmium	1.15		0.015	0.071	0.28	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Calcium	8760		2.66	23.7	94.8	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Chromium	1.26		0.051	0.12	0.47	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Cobalt	18.5		0.055	0.36	1.42	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Copper	33.6		0.45	0.76	0.95	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Iron	29800		2.55	3.79	4.74	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Lead	2.97		0.14	0.46	0.57	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Magnesium	6820		3.25	23.7	94.8	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Manganese	229		0.067	0.24	0.95	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Nickel	8.51		0.085	0.47	1.90	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Potassium	135		27.2	75.9	94.8	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Silver	0.28	J	0.049	0.24	0.47	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Sodium	1630		34.2	75.9	94.8	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Vanadium	76.9		0.26	0.95	1.90	mg/Kg
Q1383-07	OU4-PCS-TC-14-021725	SOIL	Zinc	35.9		0.10	0.47	1.90	mg/Kg
Client ID :	**OU4-PCS-TC-15-021725**								
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Aluminum	9010		2.25	3.73	4.66	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Antimony	0.22	J	0.14	0.58	2.33	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Arsenic	1.20		0.27	0.75	0.93	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Barium	12.4		0.60	1.16	4.66	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Beryllium	0.10	J	0.011	0.070	0.28	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Cadmium	1.13		0.015	0.070	0.28	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Calcium	8360		2.61	23.3	93.2	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Chromium	1.09		0.050	0.12	0.47	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Cobalt	18.3		0.054	0.35	1.40	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Copper	30.9		0.44	0.75	0.93	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Iron	30900		2.51	3.73	4.66	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Lead	3.16		0.14	0.45	0.56	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Magnesium	7860		3.20	23.3	93.2	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Manganese	220		0.066	0.23	0.93	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Nickel	8.74		0.084	0.47	1.86	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Potassium	127		26.7	74.6	93.2	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Silver	0.15	J	0.048	0.23	0.47	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Sodium	1640		33.6	74.6	93.2	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Vanadium	73.4		0.25	0.93	1.86	mg/Kg
Q1383-09	OU4-PCS-TC-15-021725	SOIL	Zinc	32.9		0.10	0.47	1.86	mg/Kg
Client ID :	**OU4-PCS-TC-16-021725**								
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Aluminum	8420		2.46	4.08	5.10	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Antimony	0.15	J	0.15	0.64	2.55	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Arsenic	1.23		0.30	0.82	1.02	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Barium	18.9		0.65	1.27	5.10	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Beryllium	0.073	J	0.012	0.076	0.31	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Cadmium	0.90		0.016	0.076	0.31	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Calcium	8540		2.85	25.5	102	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Chromium	1.20		0.055	0.13	0.51	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Cobalt	18.1		0.059	0.38	1.53	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Copper	31.9		0.48	0.82	1.02	mg/Kg

Alliance TECHNICAL GROUP
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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Iron	28700		2.74	4.08	5.10	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Lead	2.59		0.15	0.49	0.61	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Magnesium	6550		3.50	25.5	102	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Manganese	237		0.072	0.26	1.02	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Mercury	0.0070	J	0.0060	0.010	0.013	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Nickel	8.41		0.092	0.51	2.04	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Potassium	127		29.3	81.6	102	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Silver	0.27	J	0.053	0.26	0.51	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Sodium	1530		36.8	81.6	102	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Vanadium	65.9		0.28	1.02	2.04	mg/Kg
Q1383-11	OU4-PCS-TC-16-021725	SOIL	Zinc	32.7		0.11	0.51	2.04	mg/Kg
Client ID :	**OU4-PCS-TC-17-021725**								
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Aluminum	7550		2.21	3.66	4.58	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Arsenic	1.09		0.27	0.73	0.92	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Barium	12.7		0.59	1.14	4.58	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Beryllium	0.057	J	0.011	0.069	0.28	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Cadmium	0.77		0.015	0.069	0.28	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Calcium	7220		2.56	22.9	91.6	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Chromium	1.03		0.049	0.11	0.46	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Cobalt	15.9		0.053	0.34	1.37	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Copper	30.8		0.43	0.73	0.92	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Iron	25800		2.46	3.66	4.58	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Lead	2.43		0.14	0.44	0.55	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Magnesium	5960		3.14	22.9	91.6	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Manganese	194		0.065	0.23	0.92	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Nickel	7.55		0.082	0.46	1.83	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Potassium	114		26.3	73.2	91.6	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Silver	0.30	J	0.048	0.23	0.46	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Sodium	1440		33.1	73.2	91.6	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Vanadium	60.6		0.25	0.92	1.83	mg/Kg
Q1383-13	OU4-PCS-TC-17-021725	SOIL	Zinc	28.6		0.10	0.46	1.83	mg/Kg
Client ID :	**OU4-PCS-TC-18-021725**								
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Aluminum	8410		2.45	4.07	5.08	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Antimony	0.16	J	0.15	0.64	2.54	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Arsenic	0.92	J	0.30	0.81	1.02	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Barium	17.2		0.65	1.27	5.08	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Beryllium	0.086	J	0.012	0.076	0.31	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Cadmium	1.03		0.016	0.076	0.31	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Calcium	7640		2.85	25.4	102	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Chromium	1.14		0.055	0.13	0.51	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Cobalt	18.6		0.059	0.38	1.53	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Copper	36.6		0.48	0.81	1.02	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Iron	29700		2.74	4.07	5.08	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Lead	2.93		0.15	0.49	0.61	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Magnesium	6770		3.49	25.4	102	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Manganese	244		0.072	0.25	1.02	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Nickel	8.08		0.092	0.51	2.03	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Potassium	123		29.2	81.4	102	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Silver	0.29	J	0.053	0.25	0.51	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Sodium	1590		36.7	81.4	102	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Vanadium	74.0		0.28	1.02	2.03	mg/Kg
Q1383-15	OU4-PCS-TC-18-021725	SOIL	Zinc	35.4		0.11	0.51	2.03	mg/Kg
Client ID :	**OU4-PCS-TC-19-021725**								
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Aluminum	9250		2.40	3.98	4.98	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Antimony	0.19	J	0.15	0.62	2.49	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Arsenic	0.98	J	0.29	0.80	1.00	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Barium	14.7		0.64	1.25	4.98	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Beryllium	0.091	J	0.012	0.075	0.30	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Cadmium	1.12		0.016	0.075	0.30	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Calcium	8640		2.79	24.9	99.6	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Chromium	1.38		0.054	0.13	0.50	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Cobalt	17.9		0.058	0.37	1.49	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Copper	32.8		0.47	0.80	1.00	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Iron	28000		2.68	3.98	4.98	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Lead	2.53		0.15	0.48	0.60	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Magnesium	7120		3.42	24.9	99.6	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Manganese	215		0.071	0.25	1.00	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Nickel	8.85		0.090	0.50	1.99	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Potassium	131		28.6	79.7	99.6	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Silver	0.26	J	0.052	0.25	0.50	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Sodium	1670		36.0	79.7	99.6	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Vanadium	71.6		0.27	1.00	1.99	mg/Kg
Q1383-17	OU4-PCS-TC-19-021725	SOIL	Zinc	33.5		0.11	0.50	1.99	mg/Kg
Client ID :	**OU4-PCS-TC-20-021725**								
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Aluminum	8840		2.37	3.93	4.91	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Arsenic	1.12		0.28	0.79	0.98	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Barium	22.0		0.63	1.23	4.91	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Beryllium	0.094	J	0.012	0.074	0.29	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Cadmium	1.15		0.016	0.074	0.29	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Calcium	8810		2.75	24.5	98.2	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Chromium	1.12		0.053	0.12	0.49	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Cobalt	19.1		0.057	0.37	1.47	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Copper	34.7		0.46	0.79	0.98	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Iron	31200		2.64	3.93	4.91	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Lead	3.82		0.15	0.47	0.59	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Magnesium	6700		3.37	24.5	98.2	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Manganese	246		0.070	0.25	0.98	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Nickel	8.63		0.088	0.49	1.96	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Potassium	143		28.2	78.5	98.2	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Silver	0.41	J	0.051	0.25	0.49	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Sodium	1680		35.4	78.5	98.2	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Vanadium	79.6		0.27	0.98	1.96	mg/Kg
Q1383-19	OU4-PCS-TC-20-021725	SOIL	Zinc	35.1		0.11	0.49	1.96	mg/Kg
Client ID :	**OU4-CF-15-021725**								
Q1383-21	OU4-CF-15-021725	SOIL	Aluminum	8650		2.47	4.10	5.12	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Arsenic	0.71	J	0.30	0.82	1.02	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Barium	4.20	J	0.66	1.28	5.12	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Beryllium	0.024	J	0.012	0.077	0.31	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Cadmium	0.20	J	0.016	0.077	0.31	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Calcium	6030		2.87	25.6	102	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Chromium	2.15		0.055	0.13	0.51	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Cobalt	15.9		0.059	0.38	1.54	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Copper	30.8		0.48	0.82	1.02	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Iron	24900		2.76	4.10	5.12	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Lead	2.27		0.15	0.49	0.62	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Magnesium	8500		3.51	25.6	102	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Manganese	135		0.073	0.26	1.02	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Nickel	12.3		0.092	0.51	2.05	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Potassium	114		29.4	82.0	102	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Silver	0.30	J	0.053	0.26	0.51	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Sodium	2020		37.0	82.0	102	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Vanadium	56.4		0.28	1.02	2.05	mg/Kg
Q1383-21	OU4-CF-15-021725	SOIL	Zinc	24.5		0.11	0.51	2.05	mg/Kg

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8450		1	2.21	3.68	4.60	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-36-0	Antimony	0.16	JN	1	0.14	0.57	2.30	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-38-2	Arsenic	0.99		1	0.27	0.74	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-39-3	Barium	15.1		1	0.59	1.15	4.60	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-41-7	Beryllium	0.081	JN	1	0.011	0.069	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-43-9	Cadmium	1.07		1	0.015	0.069	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-70-2	Calcium	8150		1	2.57	23.0	91.9	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-47-3	Chromium	1.26	N	1	0.050	0.12	0.46	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-48-4	Cobalt	17.4	N	1	0.053	0.35	1.38	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-50-8	Copper	33.2		1	0.43	0.74	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7439-89-6	Iron	28000		1	2.47	3.68	4.60	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7439-92-1	Lead	2.92		1	0.14	0.44	0.55	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7439-95-4	Magnesium	6290		1	3.15	23.0	91.9	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7439-96-5	Manganese	206		1	0.065	0.23	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7439-97-6	Mercury	0.015		1	0.0060	0.011	0.013	mg/Kg	02/20/25 15:15	02/21/25 13:18	SW7471B	
7440-02-0	Nickel	8.83		1	0.083	0.46	1.84	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-09-7	Potassium	140		1	26.4	73.5	91.9	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7782-49-2	Selenium	0.74	UN	1	0.30	0.74	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-22-4	Silver	0.33	J	1	0.048	0.23	0.46	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-23-5	Sodium	1650		1	33.2	73.5	91.9	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-28-0	Thallium	0.92	U	1	0.40	0.92	1.84	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-62-2	Vanadium	71.9		1	0.25	0.92	1.84	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050
7440-66-6	Zinc	31.1	N	1	0.10	0.46	1.84	mg/Kg	02/18/25 14:30	03/04/25 11:22	SW6010	SW3050

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

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

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

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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7410		1	2.51	4.17	5.21	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-36-0	Antimony	0.65	UN	1	0.16	0.65	2.61	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-38-2	Arsenic	1.58		1	0.30	0.83	1.04	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-39-3	Barium	12.1		1	0.67	1.30	5.21	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-41-7	Beryllium	0.061	JN	1	0.013	0.078	0.31	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-43-9	Cadmium	0.54		1	0.017	0.078	0.31	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-70-2	Calcium	7030		1	2.92	26.1	104	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-47-3	Chromium	1.17	N	1	0.056	0.13	0.52	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-48-4	Cobalt	17.6	N	1	0.060	0.39	1.56	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-50-8	Copper	30.8		1	0.49	0.83	1.04	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7439-89-6	Iron	27400		1	2.81	4.17	5.21	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7439-92-1	Lead	3.48		1	0.16	0.50	0.63	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7439-95-4	Magnesium	6140		1	3.58	26.1	104	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7439-96-5	Manganese	204		1	0.074	0.26	1.04	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7439-97-6	Mercury	0.011	J	1	0.0070	0.012	0.015	mg/Kg	02/20/25 15:15	02/21/25 13:20	SW7471B	
7440-02-0	Nickel	7.43		1	0.094	0.52	2.09	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-09-7	Potassium	108		1	29.9	83.4	104	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7782-49-2	Selenium	0.83	UN	1	0.34	0.83	1.04	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-22-4	Silver	0.29	J	1	0.054	0.26	0.52	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-23-5	Sodium	1400		1	37.6	83.4	104	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-28-0	Thallium	1.04	U	1	0.46	1.04	2.09	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-62-2	Vanadium	59.1		1	0.28	1.04	2.09	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050
7440-66-6	Zinc	31.1	N	1	0.12	0.52	2.09	mg/Kg	02/18/25 14:30	03/04/25 11:26	SW6010	SW3050

Color Before:	Black	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8880		1	2.23	3.70	4.62	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-36-0	Antimony	0.23	JN	1	0.14	0.58	2.31	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-38-2	Arsenic	6.41		1	0.27	0.74	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-39-3	Barium	13.2		1	0.59	1.16	4.62	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-41-7	Beryllium	0.10	JN	1	0.011	0.069	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-43-9	Cadmium	1.20		1	0.015	0.069	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-70-2	Calcium	9720		1	2.59	23.1	92.4	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-47-3	Chromium	1.40	N	1	0.050	0.12	0.46	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-48-4	Cobalt	20.5	N	1	0.054	0.35	1.39	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-50-8	Copper	34.1		1	0.43	0.74	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7439-89-6	Iron	30400		1	2.49	3.70	4.62	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7439-92-1	Lead	4.93		1	0.14	0.44	0.55	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7439-95-4	Magnesium	6960		1	3.17	23.1	92.4	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7439-96-5	Manganese	233		1	0.066	0.23	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.013	mg/Kg	02/20/25 15:15	02/21/25 13:23	SW7471B	
7440-02-0	Nickel	9.56		1	0.083	0.46	1.85	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-09-7	Potassium	133		1	26.5	73.9	92.4	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7782-49-2	Selenium	0.74	UN	1	0.31	0.74	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-22-4	Silver	0.26	J	1	0.048	0.23	0.46	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-23-5	Sodium	1610		1	33.4	73.9	92.4	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-28-0	Thallium	0.92	U	1	0.41	0.92	1.85	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-62-2	Vanadium	71.2		1	0.25	0.92	1.85	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050
7440-66-6	Zinc	34.5	N	1	0.10	0.46	1.85	mg/Kg	02/18/25 14:30	03/04/25 11:30	SW6010	SW3050

Color Before:	Black	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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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8880		1	2.29	3.79	4.74	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-36-0	Antimony	0.59	UN	1	0.14	0.59	2.37	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-38-2	Arsenic	1.16		1	0.28	0.76	0.95	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-39-3	Barium	14.9		1	0.61	1.19	4.74	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-41-7	Beryllium	0.086	JN	1	0.011	0.071	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-43-9	Cadmium	1.15		1	0.015	0.071	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-70-2	Calcium	8760		1	2.66	23.7	94.8	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-47-3	Chromium	1.26	N	1	0.051	0.12	0.47	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-48-4	Cobalt	18.5	N	1	0.055	0.36	1.42	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-50-8	Copper	33.6		1	0.45	0.76	0.95	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7439-89-6	Iron	29800		1	2.55	3.79	4.74	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7439-92-1	Lead	2.97		1	0.14	0.46	0.57	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7439-95-4	Magnesium	6820		1	3.25	23.7	94.8	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7439-96-5	Manganese	229		1	0.067	0.24	0.95	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.013	mg/Kg	02/20/25 15:15	02/21/25 13:25	SW7471B	
7440-02-0	Nickel	8.51		1	0.085	0.47	1.90	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-09-7	Potassium	135		1	27.2	75.9	94.8	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7782-49-2	Selenium	0.76	UN	1	0.31	0.76	0.95	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-22-4	Silver	0.28	J	1	0.049	0.24	0.47	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-23-5	Sodium	1630		1	34.2	75.9	94.8	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-28-0	Thallium	0.95	U	1	0.42	0.95	1.90	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-62-2	Vanadium	76.9		1	0.26	0.95	1.90	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050
7440-66-6	Zinc	35.9	N	1	0.10	0.47	1.90	mg/Kg	02/18/25 14:30	03/04/25 11:43	SW6010	SW3050

Color Before:	Black	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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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9010		1	2.25	3.73	4.66	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-36-0	Antimony	0.22	JN	1	0.14	0.58	2.33	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-38-2	Arsenic	1.20		1	0.27	0.75	0.93	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-39-3	Barium	12.4		1	0.60	1.16	4.66	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-41-7	Beryllium	0.10	JN	1	0.011	0.070	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-43-9	Cadmium	1.13		1	0.015	0.070	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-70-2	Calcium	8360		1	2.61	23.3	93.2	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-47-3	Chromium	1.09	N	1	0.050	0.12	0.47	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-48-4	Cobalt	18.3	N	1	0.054	0.35	1.40	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-50-8	Copper	30.9		1	0.44	0.75	0.93	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7439-89-6	Iron	30900		1	2.51	3.73	4.66	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7439-92-1	Lead	3.16		1	0.14	0.45	0.56	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7439-95-4	Magnesium	7860		1	3.20	23.3	93.2	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7439-96-5	Manganese	220		1	0.066	0.23	0.93	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.014	mg/Kg	02/20/25 15:15	02/21/25 13:27	SW7471B	
7440-02-0	Nickel	8.74		1	0.084	0.47	1.86	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-09-7	Potassium	127		1	26.7	74.6	93.2	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7782-49-2	Selenium	0.75	UN	1	0.31	0.75	0.93	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-22-4	Silver	0.15	J	1	0.048	0.23	0.47	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-23-5	Sodium	1640		1	33.6	74.6	93.2	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-28-0	Thallium	0.93	U	1	0.41	0.93	1.86	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-62-2	Vanadium	73.4		1	0.25	0.93	1.86	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050
7440-66-6	Zinc	32.9	N	1	0.10	0.47	1.86	mg/Kg	02/18/25 14:30	03/04/25 11:47	SW6010	SW3050

Color Before:	Black	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8420		1	2.46	4.08	5.10	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-36-0	Antimony	0.15	JN	1	0.15	0.64	2.55	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-38-2	Arsenic	1.23		1	0.30	0.82	1.02	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-39-3	Barium	18.9		1	0.65	1.27	5.10	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-41-7	Beryllium	0.073	JN	1	0.012	0.076	0.31	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-43-9	Cadmium	0.90		1	0.016	0.076	0.31	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-70-2	Calcium	8540		1	2.85	25.5	102	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-47-3	Chromium	1.20	N	1	0.055	0.13	0.51	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-48-4	Cobalt	18.1	N	1	0.059	0.38	1.53	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-50-8	Copper	31.9		1	0.48	0.82	1.02	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7439-89-6	Iron	28700		1	2.74	4.08	5.10	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7439-92-1	Lead	2.59		1	0.15	0.49	0.61	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7439-95-4	Magnesium	6550		1	3.50	25.5	102	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7439-96-5	Manganese	237		1	0.072	0.26	1.02	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7439-97-6	Mercury	0.0070	J	1	0.0060	0.010	0.013	mg/Kg	02/20/25 15:15	02/21/25 13:34	SW7471B	
7440-02-0	Nickel	8.41		1	0.092	0.51	2.04	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-09-7	Potassium	127		1	29.3	81.6	102	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7782-49-2	Selenium	0.82	UN	1	0.34	0.82	1.02	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-22-4	Silver	0.27	J	1	0.053	0.26	0.51	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-23-5	Sodium	1530		1	36.8	81.6	102	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-28-0	Thallium	1.02	U	1	0.45	1.02	2.04	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-62-2	Vanadium	65.9		1	0.28	1.02	2.04	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050
7440-66-6	Zinc	32.7	N	1	0.11	0.51	2.04	mg/Kg	02/18/25 14:30	03/04/25 11:52	SW6010	SW3050

Color Before:	Black	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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7550		1	2.21	3.66	4.58	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-36-0	Antimony	0.57	UN	1	0.14	0.57	2.29	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-38-2	Arsenic	1.09		1	0.27	0.73	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-39-3	Barium	12.7		1	0.59	1.14	4.58	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-41-7	Beryllium	0.057	JN	1	0.011	0.069	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-43-9	Cadmium	0.77		1	0.015	0.069	0.28	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-70-2	Calcium	7220		1	2.56	22.9	91.6	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-47-3	Chromium	1.03	N	1	0.049	0.11	0.46	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-48-4	Cobalt	15.9	N	1	0.053	0.34	1.37	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-50-8	Copper	30.8		1	0.43	0.73	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7439-89-6	Iron	25800		1	2.46	3.66	4.58	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7439-92-1	Lead	2.43		1	0.14	0.44	0.55	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7439-95-4	Magnesium	5960		1	3.14	22.9	91.6	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7439-96-5	Manganese	194		1	0.065	0.23	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.014	mg/Kg	02/20/25 15:15	02/21/25 13:36	SW7471B	
7440-02-0	Nickel	7.55		1	0.082	0.46	1.83	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-09-7	Potassium	114		1	26.3	73.2	91.6	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7782-49-2	Selenium	0.73	UN	1	0.30	0.73	0.92	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-22-4	Silver	0.30	J	1	0.048	0.23	0.46	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-23-5	Sodium	1440		1	33.1	73.2	91.6	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-28-0	Thallium	0.92	U	1	0.40	0.92	1.83	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-62-2	Vanadium	60.6		1	0.25	0.92	1.83	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050
7440-66-6	Zinc	28.6	N	1	0.10	0.46	1.83	mg/Kg	02/18/25 14:30	03/04/25 11:56	SW6010	SW3050

Color Before:	Black	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
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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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8410		1	2.45	4.07	5.08	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-36-0	Antimony	0.16	JN	1	0.15	0.64	2.54	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-38-2	Arsenic	0.92	J	1	0.30	0.81	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-39-3	Barium	17.2		1	0.65	1.27	5.08	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-41-7	Beryllium	0.086	JN	1	0.012	0.076	0.31	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-43-9	Cadmium	1.03		1	0.016	0.076	0.31	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-70-2	Calcium	7640		1	2.85	25.4	102	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-47-3	Chromium	1.14	N	1	0.055	0.13	0.51	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-48-4	Cobalt	18.6	N	1	0.059	0.38	1.53	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-50-8	Copper	36.6		1	0.48	0.81	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7439-89-6	Iron	29700		1	2.74	4.07	5.08	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7439-92-1	Lead	2.93		1	0.15	0.49	0.61	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7439-95-4	Magnesium	6770		1	3.49	25.4	102	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7439-96-5	Manganese	244		1	0.072	0.25	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0070	0.012	0.015	mg/Kg	02/20/25 15:15	02/21/25 13:38	SW7471B	
7440-02-0	Nickel	8.08		1	0.092	0.51	2.03	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-09-7	Potassium	123		1	29.2	81.4	102	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7782-49-2	Selenium	0.81	UN	1	0.34	0.81	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-22-4	Silver	0.29	J	1	0.053	0.25	0.51	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-23-5	Sodium	1590		1	36.7	81.4	102	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-28-0	Thallium	1.02	U	1	0.45	1.02	2.03	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-62-2	Vanadium	74.0		1	0.28	1.02	2.03	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050
7440-66-6	Zinc	35.4	N	1	0.11	0.51	2.03	mg/Kg	02/18/25 14:30	03/04/25 12:21	SW6010	SW3050

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

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9250		1	2.40	3.98	4.98	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-36-0	Antimony	0.19	JN	1	0.15	0.62	2.49	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-38-2	Arsenic	0.98	J	1	0.29	0.80	1.00	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-39-3	Barium	14.7		1	0.64	1.25	4.98	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-41-7	Beryllium	0.091	JN	1	0.012	0.075	0.30	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-43-9	Cadmium	1.12		1	0.016	0.075	0.30	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-70-2	Calcium	8640		1	2.79	24.9	99.6	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-47-3	Chromium	1.38	N	1	0.054	0.13	0.50	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-48-4	Cobalt	17.9	N	1	0.058	0.37	1.49	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-50-8	Copper	32.8		1	0.47	0.80	1.00	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7439-89-6	Iron	28000		1	2.68	3.98	4.98	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7439-92-1	Lead	2.53		1	0.15	0.48	0.60	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7439-95-4	Magnesium	7120		1	3.42	24.9	99.6	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7439-96-5	Manganese	215		1	0.071	0.25	1.00	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.014	mg/Kg	02/20/25 15:15	02/21/25 13:41	SW7471B	
7440-02-0	Nickel	8.85		1	0.090	0.50	1.99	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-09-7	Potassium	131		1	28.6	79.7	99.6	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7782-49-2	Selenium	0.80	UN	1	0.33	0.80	1.00	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-22-4	Silver	0.26	J	1	0.052	0.25	0.50	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-23-5	Sodium	1670		1	36.0	79.7	99.6	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-28-0	Thallium	1.00	U	1	0.44	1.00	1.99	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-62-2	Vanadium	71.6		1	0.27	1.00	1.99	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050
7440-66-6	Zinc	33.5	N	1	0.11	0.50	1.99	mg/Kg	02/18/25 14:30	03/04/25 12:34	SW6010	SW3050

Color Before:	Black	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
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:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8840		1	2.37	3.93	4.91	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-36-0	Antimony	0.61	UN	1	0.15	0.61	2.45	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-38-2	Arsenic	1.12		1	0.28	0.79	0.98	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-39-3	Barium	22.0		1	0.63	1.23	4.91	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-41-7	Beryllium	0.094	JN	1	0.012	0.074	0.29	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-43-9	Cadmium	1.15		1	0.016	0.074	0.29	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-70-2	Calcium	8810		1	2.75	24.5	98.2	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-47-3	Chromium	1.12	N	1	0.053	0.12	0.49	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-48-4	Cobalt	19.1	N	1	0.057	0.37	1.47	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-50-8	Copper	34.7		1	0.46	0.79	0.98	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7439-89-6	Iron	31200		1	2.64	3.93	4.91	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7439-92-1	Lead	3.82		1	0.15	0.47	0.59	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7439-95-4	Magnesium	6700		1	3.37	24.5	98.2	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7439-96-5	Manganese	246		1	0.070	0.25	0.98	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7439-97-6	Mercury	0.010	U	1	0.0060	0.010	0.013	mg/Kg	02/20/25 15:15	02/21/25 13:43	SW7471B	
7440-02-0	Nickel	8.63		1	0.088	0.49	1.96	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-09-7	Potassium	143		1	28.2	78.5	98.2	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7782-49-2	Selenium	0.79	UN	1	0.32	0.79	0.98	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-22-4	Silver	0.41	J	1	0.051	0.25	0.49	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-23-5	Sodium	1680		1	35.4	78.5	98.2	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-28-0	Thallium	0.98	U	1	0.43	0.98	1.96	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-62-2	Vanadium	79.6		1	0.27	0.98	1.96	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050
7440-66-6	Zinc	35.1	N	1	0.11	0.49	1.96	mg/Kg	02/18/25 14:30	03/04/25 12:38	SW6010	SW3050

Color Before:	Black	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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J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
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N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8650		1	2.47	4.10	5.12	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-36-0	Antimony	0.64	UN	1	0.15	0.64	2.56	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-38-2	Arsenic	0.71	J	1	0.30	0.82	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-39-3	Barium	4.20	J	1	0.66	1.28	5.12	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-41-7	Beryllium	0.024	JN	1	0.012	0.077	0.31	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-43-9	Cadmium	0.20	J	1	0.016	0.077	0.31	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-70-2	Calcium	6030		1	2.87	25.6	102	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-47-3	Chromium	2.15	N	1	0.055	0.13	0.51	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-48-4	Cobalt	15.9	N	1	0.059	0.38	1.54	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-50-8	Copper	30.8		1	0.48	0.82	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7439-89-6	Iron	24900		1	2.76	4.10	5.12	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7439-92-1	Lead	2.27		1	0.15	0.49	0.62	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7439-95-4	Magnesium	8500		1	3.51	25.6	102	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7439-96-5	Manganese	135		1	0.073	0.26	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7439-97-6	Mercury	0.011	U	1	0.0060	0.011	0.013	mg/Kg	02/20/25 15:15	02/21/25 13:45	SW7471B	
7440-02-0	Nickel	12.3		1	0.092	0.51	2.05	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-09-7	Potassium	114		1	29.4	82.0	102	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7782-49-2	Selenium	0.82	UN	1	0.34	0.82	1.02	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-22-4	Silver	0.30	J	1	0.053	0.26	0.51	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-23-5	Sodium	2020		1	37.0	82.0	102	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-28-0	Thallium	1.02	U	1	0.45	1.02	2.05	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-62-2	Vanadium	56.4		1	0.28	1.02	2.05	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050
7440-66-6	Zinc	24.5	N	1	0.11	0.51	2.05	mg/Kg	02/18/25 14:30	03/04/25 12:43	SW6010	SW3050

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

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

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

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LAB CHRONICLE

OrderID:	Q1383	**OrderDate:**	2/18/2025 11:19:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1383-01	**OU4-PCS-TC-11-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Mercury	7471B		02/20/25	02/21/25	
			Metals ICP-TAL	6010D		02/18/25	03/04/25	
Q1383-02	**OU4-PCS-TC-11-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-03	**OU4-PCS-TC-12-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Mercury	7471B		02/20/25	02/21/25	
			Metals ICP-TAL	6010D		02/18/25	03/04/25	
Q1383-04	**OU4-PCS-TC-12-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-05	**OU4-PCS-TC-13-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Mercury	7471B		02/20/25	02/21/25	
			Metals ICP-TAL	6010D		02/18/25	03/04/25	
Q1383-06	**OU4-PCS-TC-13-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-07	**OU4-PCS-TC-14-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Mercury	7471B		02/20/25	02/21/25	
			Metals ICP-TAL	6010D		02/18/25	03/04/25	

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LAB CHRONICLE

Q1383-08	**OU4-PCS-TC-14-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-09	**OU4-PCS-TC-15-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Mercury	7471B		02/20/25	02/21/25	
			Metals ICP-TAL	6010D		02/18/25	03/04/25	
Q1383-10	**OU4-PCS-TC-15-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-11	**OU4-PCS-TC-16-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Mercury	7471B		02/20/25	02/21/25	
			Metals ICP-TAL	6010D		02/18/25	03/04/25	
Q1383-12	**OU4-PCS-TC-16-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-13	**OU4-PCS-TC-17-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Mercury	7471B		02/20/25	02/21/25	
			Metals ICP-TAL	6010D		02/18/25	03/04/25	
Q1383-14	**OU4-PCS-TC-17-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-15	**OU4-PCS-TC-18-021725**	**SOIL**			**02/17/25**			**02/18/25**
			Mercury	7471B		02/20/25	02/21/25	
			Metals ICP-TAL	6010D		02/18/25	03/04/25	
Q1383-16	**OU4-PCS-TC-18-021725**	**Water**			**02/17/25**			**02/18/25**

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LAB CHRONICLE

			SPLP Mercury	7470A		02/24/25	02/24/25
			SPLP MetalGroup3	6020B		02/19/25	02/24/25
Q1383-17	**OU4-PCS-TC-19-021725**	**SOIL**			**02/17/25**		**02/18/25**
			Mercury	7471B		02/20/25	02/21/25
			Metals ICP-TAL	6010D		02/18/25	03/04/25
Q1383-18	**OU4-PCS-TC-19-021725**	**Water**			**02/17/25**		**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25
			SPLP MetalGroup3	6020B		02/19/25	02/24/25
Q1383-19	**OU4-PCS-TC-20-021725**	**SOIL**			**02/17/25**		**02/18/25**
			Mercury	7471B		02/20/25	02/21/25
			Metals ICP-TAL	6010D		02/18/25	03/04/25
Q1383-20	**OU4-PCS-TC-20-021725**	**Water**			**02/17/25**		**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25
			SPLP MetalGroup3	6020B		02/19/25	02/24/25
Q1383-21	**OU4-CF-15-021725**	**SOIL**			**02/17/25**		**02/18/25**
			Mercury	7471B		02/20/25	02/21/25
			Metals ICP-TAL	6010D		02/18/25	03/04/25
Q1383-22	**OU4-CF-15-021725**	**Water**			**02/17/25**		**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25
			SPLP MetalGroup3	6020B		02/19/25	02/24/25

Alliance TECHNICAL GROUP
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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-PCS-TC-11-021725									
Q1383-02	OU4-PCS-TC-11-021725	Water	Arsenic	2.50	JD	0.45	1.25	5.00	ug/L
Q1383-02	OU4-PCS-TC-11-021725	Water	Barium	114	D	1.50	6.25	50.0	ug/L
Q1383-02	OU4-PCS-TC-11-021725	Water	Beryllium	1.20	JD	0.80	1.25	5.00	ug/L
Q1383-02	OU4-PCS-TC-11-021725	Water	Chromium	10.2	D	2.00	3.75	10.0	ug/L
Q1383-02	OU4-PCS-TC-11-021725	Water	Copper	105	D	2.00	7.50	10.0	ug/L
Q1383-02	OU4-PCS-TC-11-021725	Water	Lead	7.05	D	0.55	3.75	5.00	ug/L
Q1383-02	OU4-PCS-TC-11-021725	Water	Nickel	37.9	D	0.90	1.25	5.00	ug/L
Q1383-02	OU4-PCS-TC-11-021725	Water	Mercury	0.084	J	0.081	0.16	0.20	ug/L
Q1383-02	OU4-PCS-TC-11-021725	Water	Vanadium	220	D	0.36	1.25	25.0	ug/L
Q1383-02	OU4-PCS-TC-11-021725	Water	Zinc	849	D	2.80	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-12-021725									
Q1383-04	OU4-PCS-TC-12-021725	Water	Arsenic	2.85	JD	0.45	1.25	5.00	ug/L
Q1383-04	OU4-PCS-TC-12-021725	Water	Barium	114	D	1.50	6.25	50.0	ug/L
Q1383-04	OU4-PCS-TC-12-021725	Water	Beryllium	1.20	JD	0.80	1.25	5.00	ug/L
Q1383-04	OU4-PCS-TC-12-021725	Water	Chromium	8.95	JD	2.00	3.75	10.0	ug/L
Q1383-04	OU4-PCS-TC-12-021725	Water	Copper	108	D	2.00	7.50	10.0	ug/L
Q1383-04	OU4-PCS-TC-12-021725	Water	Lead	2.00	JD	0.55	3.75	5.00	ug/L
Q1383-04	OU4-PCS-TC-12-021725	Water	Nickel	33.8	D	0.90	1.25	5.00	ug/L
Q1383-04	OU4-PCS-TC-12-021725	Water	Vanadium	170	D	0.36	1.25	25.0	ug/L
Q1383-04	OU4-PCS-TC-12-021725	Water	Zinc	697	D	2.80	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-13-021725									
Q1383-06	OU4-PCS-TC-13-021725	Water	Arsenic	2.40	JD	0.45	1.25	5.00	ug/L
Q1383-06	OU4-PCS-TC-13-021725	Water	Barium	128	D	1.50	6.25	50.0	ug/L
Q1383-06	OU4-PCS-TC-13-021725	Water	Beryllium	1.30	JD	0.80	1.25	5.00	ug/L
Q1383-06	OU4-PCS-TC-13-021725	Water	Chromium	8.75	JD	2.00	3.75	10.0	ug/L
Q1383-06	OU4-PCS-TC-13-021725	Water	Copper	127	D	2.00	7.50	10.0	ug/L
Q1383-06	OU4-PCS-TC-13-021725	Water	Lead	1.85	JD	0.55	3.75	5.00	ug/L
Q1383-06	OU4-PCS-TC-13-021725	Water	Nickel	37.0	D	0.90	1.25	5.00	ug/L
Q1383-06	OU4-PCS-TC-13-021725	Water	Vanadium	174	D	0.36	1.25	25.0	ug/L
Q1383-06	OU4-PCS-TC-13-021725	Water	Zinc	823	D	2.80	7.50	25.0	ug/L
Client ID : OU4-PCS-TC-14-021725									
Q1383-08	OU4-PCS-TC-14-021725	Water	Arsenic	1.95	JD	0.45	1.25	5.00	ug/L
Q1383-08	OU4-PCS-TC-14-021725	Water	Barium	111	D	1.50	6.25	50.0	ug/L
Q1383-08	OU4-PCS-TC-14-021725	Water	Beryllium	1.00	JD	0.80	1.25	5.00	ug/L
Q1383-08	OU4-PCS-TC-14-021725	Water	Chromium	7.60	JD	2.00	3.75	10.0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1383-08	OU4-PCS-TC-14-021725	Water	Copper	104	D	2.00	7.50	10.0	ug/L
Q1383-08	OU4-PCS-TC-14-021725	Water	Lead	1.45	JD	0.55	3.75	5.00	ug/L
Q1383-08	OU4-PCS-TC-14-021725	Water	Nickel	33.9	D	0.90	1.25	5.00	ug/L
Q1383-08	OU4-PCS-TC-14-021725	Water	Vanadium	162	D	0.36	1.25	25.0	ug/L
Q1383-08	OU4-PCS-TC-14-021725	Water	Zinc	731	D	2.80	7.50	25.0	ug/L
Client ID :	**OU4-PCS-TC-15-021725**								
Q1383-10	OU4-PCS-TC-15-021725	Water	Arsenic	2.75	JD	0.45	1.25	5.00	ug/L
Q1383-10	OU4-PCS-TC-15-021725	Water	Barium	110	D	1.50	6.25	50.0	ug/L
Q1383-10	OU4-PCS-TC-15-021725	Water	Beryllium	0.95	JD	0.80	1.25	5.00	ug/L
Q1383-10	OU4-PCS-TC-15-021725	Water	Chromium	7.30	JD	2.00	3.75	10.0	ug/L
Q1383-10	OU4-PCS-TC-15-021725	Water	Copper	87.5	D	2.00	7.50	10.0	ug/L
Q1383-10	OU4-PCS-TC-15-021725	Water	Lead	1.40	JD	0.55	3.75	5.00	ug/L
Q1383-10	OU4-PCS-TC-15-021725	Water	Nickel	32.0	D	0.90	1.25	5.00	ug/L
Q1383-10	OU4-PCS-TC-15-021725	Water	Vanadium	136	D	0.36	1.25	25.0	ug/L
Q1383-10	OU4-PCS-TC-15-021725	Water	Zinc	747	D	2.80	7.50	25.0	ug/L
Client ID :	**OU4-PCS-TC-16-021725**								
Q1383-12	OU4-PCS-TC-16-021725	Water	Arsenic	2.55	JD	0.45	1.25	5.00	ug/L
Q1383-12	OU4-PCS-TC-16-021725	Water	Barium	114	D	1.50	6.25	50.0	ug/L
Q1383-12	OU4-PCS-TC-16-021725	Water	Beryllium	1.10	JD	0.80	1.25	5.00	ug/L
Q1383-12	OU4-PCS-TC-16-021725	Water	Chromium	10.7	D	2.00	3.75	10.0	ug/L
Q1383-12	OU4-PCS-TC-16-021725	Water	Copper	110	D	2.00	7.50	10.0	ug/L
Q1383-12	OU4-PCS-TC-16-021725	Water	Lead	1.85	JD	0.55	3.75	5.00	ug/L
Q1383-12	OU4-PCS-TC-16-021725	Water	Nickel	37.8	D	0.90	1.25	5.00	ug/L
Q1383-12	OU4-PCS-TC-16-021725	Water	Vanadium	189	D	0.36	1.25	25.0	ug/L
Q1383-12	OU4-PCS-TC-16-021725	Water	Zinc	845	D	2.80	7.50	25.0	ug/L
Client ID :	**OU4-PCS-TC-17-021725**								
Q1383-14	OU4-PCS-TC-17-021725	Water	Arsenic	3.00	JD	0.45	1.25	5.00	ug/L
Q1383-14	OU4-PCS-TC-17-021725	Water	Barium	110	D	1.50	6.25	50.0	ug/L
Q1383-14	OU4-PCS-TC-17-021725	Water	Beryllium	1.05	JD	0.80	1.25	5.00	ug/L
Q1383-14	OU4-PCS-TC-17-021725	Water	Chromium	11.6	D	2.00	3.75	10.0	ug/L
Q1383-14	OU4-PCS-TC-17-021725	Water	Copper	116	D	2.00	7.50	10.0	ug/L
Q1383-14	OU4-PCS-TC-17-021725	Water	Lead	2.40	JD	0.55	3.75	5.00	ug/L
Q1383-14	OU4-PCS-TC-17-021725	Water	Nickel	38.9	D	0.90	1.25	5.00	ug/L
Q1383-14	OU4-PCS-TC-17-021725	Water	Vanadium	249	D	0.36	1.25	25.0	ug/L
Q1383-14	OU4-PCS-TC-17-021725	Water	Zinc	909	D	2.80	7.50	25.0	ug/L
Client ID :	**OU4-PCS-TC-18-021725**								
Q1383-16	OU4-PCS-TC-18-021725	Water	Arsenic	2.20	JD	0.45	1.25	5.00	ug/L
Q1383-16	OU4-PCS-TC-18-021725	Water	Barium	116	D	1.50	6.25	50.0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q1383 **Order ID:** Q1383

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q1383-16	OU4-PCS-TC-18-021725	Water	Beryllium	1.10	JD	0.80	1.25	5.00	ug/L
Q1383-16	OU4-PCS-TC-18-021725	Water	Chromium	8.40	JD	2.00	3.75	10.0	ug/L
Q1383-16	OU4-PCS-TC-18-021725	Water	Copper	103	D	2.00	7.50	10.0	ug/L
Q1383-16	OU4-PCS-TC-18-021725	Water	Lead	1.45	JD	0.55	3.75	5.00	ug/L
Q1383-16	OU4-PCS-TC-18-021725	Water	Nickel	35.9	D	0.90	1.25	5.00	ug/L
Q1383-16	OU4-PCS-TC-18-021725	Water	Vanadium	175	D	0.36	1.25	25.0	ug/L
Q1383-16	OU4-PCS-TC-18-021725	Water	Zinc	711	D	2.80	7.50	25.0	ug/L
Client ID :	**OU4-PCS-TC-19-021725**								
Q1383-18	OU4-PCS-TC-19-021725	Water	Arsenic	3.75	JD	0.45	1.25	5.00	ug/L
Q1383-18	OU4-PCS-TC-19-021725	Water	Barium	109	D	1.50	6.25	50.0	ug/L
Q1383-18	OU4-PCS-TC-19-021725	Water	Beryllium	1.20	JD	0.80	1.25	5.00	ug/L
Q1383-18	OU4-PCS-TC-19-021725	Water	Chromium	10.5	D	2.00	3.75	10.0	ug/L
Q1383-18	OU4-PCS-TC-19-021725	Water	Copper	128	D	2.00	7.50	10.0	ug/L
Q1383-18	OU4-PCS-TC-19-021725	Water	Lead	2.40	JD	0.55	3.75	5.00	ug/L
Q1383-18	OU4-PCS-TC-19-021725	Water	Nickel	37.8	D	0.90	1.25	5.00	ug/L
Q1383-18	OU4-PCS-TC-19-021725	Water	Vanadium	225	D	0.36	1.25	25.0	ug/L
Q1383-18	OU4-PCS-TC-19-021725	Water	Zinc	813	D	2.80	7.50	25.0	ug/L
Client ID :	**OU4-PCS-TC-20-021725**								
Q1383-20	OU4-PCS-TC-20-021725	Water	Arsenic	2.10	JD	0.45	1.25	5.00	ug/L
Q1383-20	OU4-PCS-TC-20-021725	Water	Barium	106	D	1.50	6.25	50.0	ug/L
Q1383-20	OU4-PCS-TC-20-021725	Water	Beryllium	0.85	JD	0.80	1.25	5.00	ug/L
Q1383-20	OU4-PCS-TC-20-021725	Water	Chromium	4.95	JD	2.00	3.75	10.0	ug/L
Q1383-20	OU4-PCS-TC-20-021725	Water	Copper	76.8	D	2.00	7.50	10.0	ug/L
Q1383-20	OU4-PCS-TC-20-021725	Water	Lead	0.90	JD	0.55	3.75	5.00	ug/L
Q1383-20	OU4-PCS-TC-20-021725	Water	Nickel	31.2	D	0.90	1.25	5.00	ug/L
Q1383-20	OU4-PCS-TC-20-021725	Water	Vanadium	118	D	0.36	1.25	25.0	ug/L
Q1383-20	OU4-PCS-TC-20-021725	Water	Zinc	612	D	2.80	7.50	25.0	ug/L
Client ID :	**OU4-CF-15-021725**								
Q1383-22	OU4-CF-15-021725	Water	Arsenic	2.00	JD	0.45	1.25	5.00	ug/L
Q1383-22	OU4-CF-15-021725	Water	Barium	101	D	1.50	6.25	50.0	ug/L
Q1383-22	OU4-CF-15-021725	Water	Chromium	10.4	D	2.00	3.75	10.0	ug/L
Q1383-22	OU4-CF-15-021725	Water	Copper	229	D	2.00	7.50	10.0	ug/L
Q1383-22	OU4-CF-15-021725	Water	Lead	4.00	JD	0.55	3.75	5.00	ug/L
Q1383-22	OU4-CF-15-021725	Water	Nickel	73.6	D	0.90	1.25	5.00	ug/L
Q1383-22	OU4-CF-15-021725	Water	Vanadium	201	D	0.36	1.25	25.0	ug/L
Q1383-22	OU4-CF-15-021725	Water	Zinc	848	D	2.80	7.50	25.0	ug/L

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7440-38-2	Arsenic	2.50	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7440-39-3	Barium	114	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7440-41-7	Beryllium	1.20	JD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7440-47-3	Chromium	10.2	D	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7440-50-8	Copper	105	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7439-92-1	Lead	7.05	D	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7439-97-6	Mercury	0.084	J	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 11:40	SW7470A	
7440-02-0	Nickel	37.9	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7440-62-2	Vanadium	220	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A
7440-66-6	Zinc	849	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 13:15	SW6020	3010A

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

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7440-38-2	Arsenic	2.85	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7440-39-3	Barium	114	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7440-41-7	Beryllium	1.20	JD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7440-47-3	Chromium	8.95	JD	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7440-50-8	Copper	108	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7439-92-1	Lead	2.00	JD	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 11:43	SW7470A	
7440-02-0	Nickel	33.8	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7440-62-2	Vanadium	170	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A
7440-66-6	Zinc	697	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 13:18	SW6020	3010A

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

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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-06	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7440-38-2	Arsenic	2.40	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7440-39-3	Barium	128	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7440-41-7	Beryllium	1.30	JD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7440-47-3	Chromium	8.75	JD	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7440-50-8	Copper	127	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7439-92-1	Lead	1.85	JD	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 11:45	SW7470A	
7440-02-0	Nickel	37.0	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7440-62-2	Vanadium	174	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A
7440-66-6	Zinc	823	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 13:21	SW6020	3010A

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

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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7440-38-2	Arsenic	1.95	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7440-39-3	Barium	111	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7440-41-7	Beryllium	1.00	JD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7440-47-3	Chromium	7.60	JD	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7440-50-8	Copper	104	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7439-92-1	Lead	1.45	JD	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 11:47	SW7470A	
7440-02-0	Nickel	33.9	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7440-62-2	Vanadium	162	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A
7440-66-6	Zinc	731	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 13:24	SW6020	3010A

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-10	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7440-38-2	Arsenic	2.75	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7440-39-3	Barium	110	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7440-41-7	Beryllium	0.95	JD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7440-47-3	Chromium	7.30	JD	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7440-50-8	Copper	87.5	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7439-92-1	Lead	1.40	JD	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 11:49	SW7470A	
7440-02-0	Nickel	32.0	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7440-62-2	Vanadium	136	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A
7440-66-6	Zinc	747	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 13:28	SW6020	3010A

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

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-12	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7440-38-2	Arsenic	2.55	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7440-39-3	Barium	114	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7440-41-7	Beryllium	1.10	JD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7440-47-3	Chromium	10.7	D	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7440-50-8	Copper	110	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7439-92-1	Lead	1.85	JD	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 11:52	SW7470A	
7440-02-0	Nickel	37.8	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7440-62-2	Vanadium	189	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A
7440-66-6	Zinc	845	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 13:31	SW6020	3010A

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

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N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-14	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7440-38-2	Arsenic	3.00	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7440-39-3	Barium	110	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7440-41-7	Beryllium	1.05	JD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7440-47-3	Chromium	11.6	D	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7440-50-8	Copper	116	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7439-92-1	Lead	2.40	JD	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 11:54	SW7470A	
7440-02-0	Nickel	38.9	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7440-62-2	Vanadium	249	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A
7440-66-6	Zinc	909	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 14:05	SW6020	3010A

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-16	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7440-38-2	Arsenic	2.20	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7440-39-3	Barium	116	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7440-41-7	Beryllium	1.10	JD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7440-47-3	Chromium	8.40	JD	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7440-50-8	Copper	103	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7439-92-1	Lead	1.45	JD	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 11:56	SW7470A	
7440-02-0	Nickel	35.9	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7440-62-2	Vanadium	175	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A
7440-66-6	Zinc	711	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 13:55	SW6020	3010A

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-18	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7440-38-2	Arsenic	3.75	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7440-39-3	Barium	109	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7440-41-7	Beryllium	1.20	JD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7440-47-3	Chromium	10.5	D	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7440-50-8	Copper	128	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7439-92-1	Lead	2.40	JD	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 11:59	SW7470A	
7440-02-0	Nickel	37.8	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7440-62-2	Vanadium	225	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A
7440-66-6	Zinc	813	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 13:58	SW6020	3010A

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-20	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7440-38-2	Arsenic	2.10	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7440-39-3	Barium	106	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7440-41-7	Beryllium	0.85	JD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7440-47-3	Chromium	4.95	JD	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7440-50-8	Copper	76.8	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7439-92-1	Lead	0.90	JD	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 12:01	SW7470A	
7440-02-0	Nickel	31.2	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7440-62-2	Vanadium	118	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A
7440-66-6	Zinc	612	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 14:01	SW6020	3010A

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

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-22	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-36-0	Antimony	1.25	UD	5	0.55	1.25	10.0	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7440-38-2	Arsenic	2.00	JDN	5	0.45	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7440-39-3	Barium	101	D	5	1.50	6.25	50.0	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7440-41-7	Beryllium	1.25	UD	5	0.80	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7440-43-9	Cadmium	2.50	UD	5	1.50	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7440-47-3	Chromium	10.4	D	5	2.00	3.75	10.0	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7440-50-8	Copper	229	D	5	2.00	7.50	10.0	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7439-92-1	Lead	4.00	JD	5	0.55	3.75	5.00	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	02/24/25 07:20	02/24/25 12:08	SW7470A	
7440-02-0	Nickel	73.6	D	5	0.90	1.25	5.00	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7782-49-2	Selenium	22.5	UD	5	6.90	22.5	25.0	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7440-22-4	Silver	2.50	UDN	5	0.39	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7440-28-0	Thallium	2.50	UD	5	0.43	2.50	5.00	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7440-62-2	Vanadium	201	D	5	0.36	1.25	25.0	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A
7440-66-6	Zinc	848	D	5	2.80	7.50	25.0	ug/L	02/19/25 12:35	02/24/25 14:08	SW6020	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q1383	**OrderDate:**	2/18/2025 11:19:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1383-02	**OU4-PCS-TC-11-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-04	**OU4-PCS-TC-12-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-06	**OU4-PCS-TC-13-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-08	**OU4-PCS-TC-14-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-10	**OU4-PCS-TC-15-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-12	**OU4-PCS-TC-16-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-14	**OU4-PCS-TC-17-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	

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LAB CHRONICLE

Q1383-16	**OU4-PCS-TC-18-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-18	**OU4-PCS-TC-19-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-20	**OU4-PCS-TC-20-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	
Q1383-22	**OU4-CF-15-021725**	**Water**			**02/17/25**			**02/18/25**
			SPLP Mercury	7470A		02/24/25	02/24/25	
			SPLP MetalGroup3	6020B		02/19/25	02/24/25	

SAMPLE DATA

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

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25 09:20
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
		% Solid:	92.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.075	J	1	0.048	0.22	0.27	mg/Kg	02/19/25 10:15	02/19/25 13:42	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:	02/17/25 09:25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
		% Solid:	92.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.067	J	1	0.047	0.21	0.27	mg/Kg	02/19/25 10:15	02/19/25 13:42	9012B

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25 09:30
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
		% Solid:	92.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.094	J	1	0.047	0.21	0.26	mg/Kg	02/19/25 10:15	02/19/25 13:42	9012B

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25 09:35
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
		% Solid:	92.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.054	J	1	0.045	0.21	0.26	mg/Kg	02/19/25 10:15	02/19/25 13:49	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:	02/17/25 09:40
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
		% Solid:	92.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.082	J	1	0.047	0.21	0.27	mg/Kg	02/19/25 10:15	02/19/25 13:49	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:	02/17/25 09:45
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
		% Solid:	92.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.046	0.21	0.26	mg/Kg	02/19/25 10:15	02/19/25 13:49	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:	02/17/25 09:50
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
		% Solid:	91.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.091	J	1	0.047	0.21	0.27	mg/Kg	02/19/25 10:15	02/19/25 13:49	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:	02/17/25 09:55
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
		% Solid:	91.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.069	J	1	0.046	0.21	0.26	mg/Kg	02/19/25 10:15	02/19/25 13:49	9012B

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25 10:00
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
		% Solid:	92.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.22	U	1	0.047	0.22	0.27	mg/Kg	02/19/25 10:15	02/19/25 13:49	9012B

Comments:

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25 10:05
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
		% Solid:	92.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.062	J	1	0.047	0.21	0.27	mg/Kg	02/19/25 10:15	02/19/25 13:55	9012B

Comments:

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

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

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Fax : 908 789 8922

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25 08:15
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
		% Solid:	92.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.21	U	1	0.047	0.21	0.26	mg/Kg	02/19/25 10:15	02/19/25 13:49	9012B

Comments:

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

J = Estimated Value
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* = 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:	Q1383	**OrderDate:**	2/18/2025 11:19:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1383-01	**OU4-PCS-TC-11-021725**	**SOIL**			**02/17/25 09:20**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:42	
Q1383-03	**OU4-PCS-TC-12-021725**	**SOIL**			**02/17/25 09:25**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:42	
Q1383-05	**OU4-PCS-TC-13-021725**	**SOIL**			**02/17/25 09:30**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:42	
Q1383-07	**OU4-PCS-TC-14-021725**	**SOIL**			**02/17/25 09:35**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:49	
Q1383-09	**OU4-PCS-TC-15-021725**	**SOIL**			**02/17/25 09:40**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:49	
Q1383-11	**OU4-PCS-TC-16-021725**	**SOIL**			**02/17/25 09:45**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:49	
Q1383-13	**OU4-PCS-TC-17-021725**	**SOIL**			**02/17/25 09:50**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:49	

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LAB CHRONICLE

Q1383-15	**OU4-PCS-TC-18-021725**	**SOIL**			**02/17/25 09:55**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:49	
Q1383-17	**OU4-PCS-TC-19-021725**	**SOIL**			**02/17/25 10:00**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:49	
Q1383-19	**OU4-PCS-TC-20-021725**	**SOIL**			**02/17/25 10:05**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:55	
Q1383-21	**OU4-CF-15-021725**	**SOIL**			**02/17/25 08:15**			**02/18/25**
			Cyanide	9012B		02/19/25	02/19/25 13:49	

SHIPPING DOCUMENTS

13 13.1

Q1383

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 __2__ of __2__

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-PCS-TC-11-021725	2/17/25	9:20	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	
	OU4-PCS-TC-12-021725	2/17/25	9:25	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	
	OU4-PCS-TC-13-021725	2/17/25	9:30	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	
	OU4-PCS-TC-14-021725	2/17/25	9:35	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	
	OU4-PCS-TC-15-021725	2/17/25	9:40	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	
	OU4-PCS-TC-16-021725	2/17/25	9:45	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	
	OU4-PCS-TC-17-021725	2/17/25	9:50	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	
	OU4-PCS-TC-18-021725	2/17/25	9:55	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	
	OU4-PCS-TC-19-021725	2/17/25	10:00	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	
	OU4-PCS-TC-20-021725	2/17/25	10:05	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	
	OU4-CF-15-021725	2/17/25	8:15	G	SO		3	2	1				X	X	X	X	X	X	X	X	X	

[2] Preservation Code

Container Type Only
Total Number Of:
VIALS_____
GLASS_____
PLASTIC_____
BACTERIA_____
ENCORE_____

Glassware in the fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

*Contest is not responsible for missing samples from prepacked coolers

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

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

Relinquished by: (signature)	Date/Time: 2/17/25 1200
Received by: (signature)	Date/Time: 2-18-25 10:25
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:

IR Cuvette 1
3.1 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.

201 of 204

Q1383

Laboratory Certification

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

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1383 NOBI03 **Order Date :** 2/18/2025 11:19:00 AM **Project Mgr :**
Client Name : Nobis Group **Project Name :** Raymark Superfund Site **Report Type :** Level 4
Client Contact : Adam Roy **Receive DateTime :** 2/18/2025 10:25:00 AM **EDD Type :** EQUIS
Invoice Name : Nobis Group **Purchase Order :** **Hard Copy Date :**
Invoice Contact : Adam Roy **Date Signoff :**

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1383-01	OU4-PCS-TC-11-021725	Solid	02/17/2025	09:20					
					VOCMS Group3		8260D	10 Bus. Days	
Q1383-03	OU4-PCS-TC-12-021725	Solid	02/17/2025	09:25					
					VOCMS Group3		8260D	10 Bus. Days	
Q1383-05	OU4-PCS-TC-13-021725	Solid	02/17/2025	09:30					
					VOCMS Group3		8260D	10 Bus. Days	
Q1383-07	OU4-PCS-TC-14-021725	Solid	02/17/2025	09:35					
					VOCMS Group3		8260D	10 Bus. Days	
Q1383-09	OU4-PCS-TC-15-021725	Solid	02/17/2025	09:40					
					VOCMS Group3		8260D	10 Bus. Days	
Q1383-11	OU4-PCS-TC-16-021725	Solid	02/17/2025	09:45					
					VOCMS Group3		8260D	10 Bus. Days	
Q1383-13	OU4-PCS-TC-17-021725	Solid	02/17/2025	09:50					
					VOCMS Group3		8260D	10 Bus. Days	
Q1383-15	OU4-PCS-TC-18-021725	Solid	02/17/2025	09:55					

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID :	Q1383 NOBI03	**Order Date :**	2/18/2025 11:19:00 AM	**Project Mgr :**	
Client Name :	Nobis Group	**Project Name :**	Raymark Superfund Site	**Report Type :**	Level 4
Client Contact :	Adam Roy	**Receive DateTime :**	2/18/2025 10:25:00 AM	**EDD Type :**	EQUIS
Invoice Name :	Nobis Group	**Purchase Order :**		**Hard Copy Date :**	
Invoice Contact :	Adam Roy			**Date Signoff :**	

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
					VOCMS Group3		8260D	10 Bus. Days		
Q1383-17	OU4-PCS-TC-19-021725	Solid	02/17/2025	10:00						
					VOCMS Group3		8260D	10 Bus. Days		
Q1383-19	OU4-PCS-TC-20-021725	Solid	02/17/2025	10:05						
					VOCMS Group3		8260D	10 Bus. Days		
Q1383-21	~~OU4-PCS-TC-1~~-021725 OU4-EFIS	Solid	02/17/2025	08:15						
					VOCMS Group3		8260D	10 Bus. Days		

Relinguished By : _____
Date / Time : 2-18-25 1245

Received By : _____
Date / Time : 02/18/25

Storage Area : **VOA Refridgerator Room**