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 : RFP 905

WESTON SOLUTIONS, INC.

1090 King Georges Post Road

Suite 201

Edison, NJ - 08837-3703

Phone No: 732-585-4410

ORDER ID : Q1421

ATTENTION : Smita Sumbaly

Laboratory Certification ID # 20012

Alliance TECHNICAL GROUP

Table Of Contents for Q1421

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Cover Page

Order ID : Q1421

Project ID : RFP 905

Client : Weston Solutions, Inc.

Lab Sample Number	Client Sample Number
Q1421-01	P001-CLAY-CF01-01
Q1421-02	Q1421-01MS
Q1421-03	Q1421-01MSD
Q1421-04	P001-CLAY-CF01-01
Q1421-05	Q1421-04MS
Q1421-06	Q1421-04MSD
Q1421-07	P001-CLAY-CF01-02
Q1421-08	P001-CLAY-CF01-02
Q1421-09	P001-CLAY-CF02-01
Q1421-10	P001-CLAY-CF02-01

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: 3/11/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

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 VOC-TCLVOA-10 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 except for P001-CLAY-CF01-01, P001-CLAY-CF01-01MS, P001-CLAY-CF01-01MSD Internal failure confirmed with original sample and
P001-CLAY-CF01-02 and P001-CLAY-CF01-02RE, the failure sample in Internal standard was reanalyzed to confirm the failure as per method and reported.

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 for {Q1421-03MSD} with File ID: VY021372.D met criteria except for 1,1,2,2-Tetrachloroethane[40%], 1,2,3-Trichlorobenzene[45%], 1,2,4-Trichlorobenzene[43%], 1,2-Dibromo-3-Chloropropane[34%], Bromodichloromethane[21%], Chloroform[23%], cis-1,2-Dichloroethene[23%], Dibromochloromethane[22%], Isopropylbenzene[26%], Methyl Acetate[31%],

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Methylcyclohexane[25%], Methylene Chloride[21%] and trans-1,2-Dichloroethene[21%],due to difference in results of MS and MSD.

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 VY021375.D met the requirements except for Acetone is failing high and associate sample having hit but below CRQL therefore no corrective action taken.
.
The Tuning criteria met requirements.

E. Calculation:
Low Level Soil Calculation in ug/Kg dry weight basis

$$\frac{(A_x)(I_s)(Df)}{(Ais)(RRF)(Ws)(D)}$$

Where
Ax = Area for the compound to be measured
Ais = Area for the specific internal standard
Is = Amount of internal standard added in nanograms (ng)
RRF = Relative response factor of the initial calibration curve standard.
Df = Dilution factor
Ws= Weight of sample
D= $\frac{100 - \%moisture}{100}$

F. Additional Comments:
The soil samples results are based on a dry weight basis.
Trip Blank was not provided with this set of samples.

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.

G. 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

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: SPLP VOA

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SPLP VOA.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of SPLP VOA 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 MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .

The Blank Spike for {VN0226WBS01} with File ID: VN085865.D met requirements for all samples except for 2-Hexanone[120%],is failing high but no positive hit in associate samples therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration method (82N021825W.M) for Styrene this compound is passing on Quadratic Regression.

The Continuous Calibration File ID VN085862.D met the requirements except for 2-Hexanone is failling high but no positive hit in associate samples therefore no corrective action taken and Carbon Disulfide is failling Marginary low therefore no corrective action taken.

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The Tuning criteria met requirements.

E. Calculation:

Water Calculation in ug/L

$$\frac{(A_x)(I_s)(Df)}{(Ais)(RRF)(V0)}$$

Where,
Ax = Area for the compound to be measured
Ais = Area for the specific internal standard
Is = Amount of internal standard added in nanograms (ng)
RRF = Relative response factor of the initial calibration curve standard.
Vo = Volume of water purged in milliliters (mL)
Df = Dilution factor.

F. Additional Comments:

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.

G. 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

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

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

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for PB166853BS [Terphenyl-d14 - 116%], marginally biased high, therefore no corrective action was taken.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .

The Blank Spike for {PB166853BS} with File ID: BF141777.D met requirements for all samples except for Butylbenzylphthalate[106%], biased high but the associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

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The Continuous Calibration File ID BF141755.D met the requirements except for Benzo(g,h,i)perylene,Bis(2-ethylhexyl)phthalate,Di-n-octyl phthalate,Dibenzo(a,h)anthracene and Indeno(1,2,3-cd)pyrene, The associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Continuous Calibration File ID BF141775.D met the requirements except for Bis(2-ethylhexyl)phthalate and Di-n-octyl phthalate, The associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Tuning criteria met requirements.

E. Additional Comments:

Concentration ug/Kg,
(dry weight basis) = (Ax) (Is) (Vt) (DF) (GPC)

$$(Ais)\ (\overline{RRF})\ (Vi)\ (Wt)\ (D)$$

Where,
Ax = Area of the characteristic ion for the compound to be measured.
Ais = Area of the characteristic ion for the internal standard.
Is = Amount of internal standard injected in ng.
Vi = Volume of extract injected in microliters (uL)
Vt = Volume of concentrated extract in microliters (uL)
Wt = Weight of the original sample extracted in g
Df = Dilution factor

$\overline{RRF}$ = Mean Relative Response Factor determined from the initial calibration standard.
GPC = Vin = GPC factor (If no GPC is performed, GPC=1)
Vout = Volume of extract collected after GPC cleanup.
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

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

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: SPLP BNA

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SPLP BNA.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df The samples were analyzed on instrument BNA_P using GC Column ZB-Semi Volatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe analysis of SPLP BNA 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 {Q1421-06MSD} with File ID: BP024122.D recoveries met the acceptable requirements except for 3,3-Dichlorobenzidine[120%], due to matrix interference therefore no corrective action is required.

The RPD met criteria.

The Blank Spike for {PB166894BS} with File ID: BP024118.D met requirements for all samples except for Atrazine[131%], The associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Blank analysis did not indicate the presence of lab contamination.

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The % RSD is greater than 20% in the Initial Calibration (8270-BF022725.M) for 2-Nitrophenol, 2-Nitroaniline, 2,6-Dinitrotoluene, 3-Nitroaniline, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol, this compound is passing on Linear Regression and 2,4-Dinitrophenol, is passing on Quadratic regression.

The % RSD is greater than 20% in the Initial Calibration (8270-BP021725.M) for Caprolactam, 2,4-Dinitrophenol, 4-Nitroaniline, 4,6-Dinitro-2-methylphenol, these compounds are passing on Linear Regression.

The Continuous Calibration File ID BF141804.D met the requirements except for 4-Nitroaniline, marginally high therefore no corrective action was taken.

The Tuning criteria met requirements.

E. Additional Comments:

Concentration of Water Sample:

$$\text{Concentration ug/L} = \frac{(Ax)\,(Is)\,(Vt)\,(DF)\,(GPC)}{(Ais)\,(\overline{RRF})\,(Vo)\,(Vi)}$$

Where,
Ax = Area of the characteristic ion for the compound to be measured.
Ais = Area of the characteristic ion for the internal standard.
Is = Amount of internal standard injected in ng.
Vo = Volume of water extracted in mL.
Vi = Volume of extract injected in uL.
Vt = Volume of the concentrated extract in uL

$\overline{RRF}$ = Mean Relative Response Factor determined from the initial calibration standard.
GPC = $\frac{Vin}{Vout}$ = GPC factor (If no GPC is performed, GPC=1)

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

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.

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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

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: PCB

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for PCB.

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

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

E. Additional Comments:
The soil samples results are based on a dry weight basis.

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F. Calculation for Concentration in Soil samples:

Concentration ug/Kg (Dry weight basis) = $\frac{(Ax)\ (Vt)\ (DF)\ (GPC)}{(CF)\ (Vi)\ (Ws)\ (D)}$

Where,
Ax = Response (peak area or height) of the compound to be measured.
CF = Mean Calibration Factor from the initial calibration (area/ng).
Vt = Volume of the concentrated extract in uL
Vi = Volume of extract injected (uL). (If a single injection is made onto two columns, use ½ the volume in the syringe as the volume injected onto each column).
Ws = Weight of sample extracted (g).
D = % dry weight or $\frac{100 - \%Moisture}{100}$

GPC = $\frac{Vin}{Vout}$ = GPC factor (If no GPC is performed, GPC=1)
DF = Dilution Factor

G. 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

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. 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.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:

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

For samples # P001-CLAY-CF01-01, compound #4 below Method detection limits, therefore it is not reported as Hit in Form-1.

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F. Calculation for Concentration in Soil samples:

Concentration ug/Kg (Dry weight basis) = $\frac{(Ax)\ (Vt)\ (DF)\ (GPC)}{(CF)\ (Vi)\ (Ws)\ (D)}$

Where,
Ax = Response (peak area or height) of the compound to be measured.
CF = Mean Calibration Factor from the initial calibration (area/ng).
Vt = Volume of the concentrated extract in uL
Vi = Volume of extract injected (uL). (If a single injection is made onto two columns, use ½ the volume in the syringe as the volume injected onto each column).
Ws = Weight of sample extracted (g).
D = $\frac{\%\ \text{dry weight or } 100 - \%\text{Moisture}}{100}$

GPC = $\frac{Vin}{Vout}$ = GPC factor (If no GPC is performed, GPC=1)
Vin = Volume of extract loaded onto GPC column.
Vout = Volume of extract collected after GPC cleanup.
DF = Dilution Factor

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

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: EPH

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for EPH.

C. Analytical Techniques:
The analysis were performed on instrument FID_C. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analyses were performed on instrument FID_D. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis of EPHs was based on method NJEPH and extraction was done based on method 3541.

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

The MS {Q1421-02} with File ID: FD049142.D recoveries met the requirements for all compounds except for Aromatic C21-C36[151%] due to matrix interference.

The MSD {Q1421-03} with File ID: FD049143.D recoveries met the acceptable requirements except for Aromatic C21-C36[146%] due to matrix interference.

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

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E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Calculation for Concentration in Water Samples:

$$C\ (ug/L) = \frac{(A)\ (D)\ (Ve)}{CF\ (Vs)}$$

Where:
C = Concentration of each compound or hydrocarbon range, ug/L
A = Area response of each compound or carbon range to be measured
D = Dilution Factor
Vs = Volume of sample extracted, mL
Ve = Final volume of extract, uL
CF = Calibration factor of each compound or carbon range for each fraction

G. Calculation for Concentration in Soil Samples:

$$C\ (ug/g) = \frac{(A)\ (D)\ (Ve)}{CF\ (S)}$$

Where:
C = Concentration of each compound or hydrocarbon range, ug/g (dry weight basis)
A = Area response of each compound or carbon range to be measured
D = Dilution Factor
Ve = Final volume of extract, uL
CF = Calibration factor of each compound or carbon range for each fraction
S = Dry sample weight, mg

Total EPH concentration = Total of 4 Aromatic Carbon Ranges and 4 Aliphatic Carbon Ranges.

H. 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

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: SPLP PCB

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SPLP 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 SPLP PCBs was based on method 8082A and extraction was done based on method 3541.

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

E. Additional Comments:

F. Calculation for Concentration in Water Samples:

$$\text{Concentration ug/L} = \frac{(Ax)\,(Vt)\,(DF)\,(GPC)}{(CF)\,(Vo)\,(Vi)}$$

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Where,
Ax = Response (peak area or height) of the compound to be measured.
CF = Mean Calibration Factor from the initial calibration (area/ng).
Vo = Volume of water extracted in mL.
Vi = Volume of extract injected in uL.
Vt = Volume of the concentrated extract in uL
GPC = Vin = GPC factor (If no GPC is performed, GPC=1)
Vout
Vin = Volume of extract loaded onto GPC column.
Vout = Volume of extract collected after GPC cleanup.
DF = Dilution Factor.

G. 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

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: SPLP Pesticide

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SPLP Pesticide.

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 SPLP Pesticides 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 P001-CLAY-CF01-01 [Tetrachloro-m-xylene(2) - 127%], P001-CLAY-CF01-01MS [Tetrachloro-m-xylene(1) - 132%, Tetrachloro-m-xylene(2) - 127%], P001-CLAY-CF01-01MSD [Tetrachloro-m-xylene(1) - 129%, Tetrachloro-m-xylene(2) - 129%],Surrogate failure confirmed with the Original sample,
P001-CLAY-CF01-02 [Tetrachloro-m-xylene(1) - 136%, Tetrachloro-m-xylene(2) - 135%], P001-CLAY-CF01-02RE [Tetrachloro-m-xylene(1) - 132% and Tetrachloro-m-xylene(2) - 134%] the failure sample in surrogates with both columns was 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 .

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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:

F. Calculation for Concentration in Water Samples:

$$\text{Concentration ug/L} = \frac{(Ax)\,(Vt)\,(DF)\,(GPC)}{(CF)\,(Vo)\,(Vi)}$$

Where,
Ax = Response (peak area or height) of the compound to be measured.
CF = Mean Calibration Factor from the initial calibration (area/ng).
Vo = Volume of water extracted in mL.
Vi = Volume of extract injected in uL.
Vt = Volume of the concentrated extract in uL
GPC = Vin = GPC factor (If no GPC is performed, GPC=1)
Vout
Vin = Volume of extract loaded onto GPC column.
Vout = Volume of extract collected after GPC cleanup.
DF = Dilution Factor.

G. 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

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. 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.
Sample P001-CLAY-CF01-01 was diluted due to high concentrations for Iron & Sample P001-CLAY-CF01-02 was diluted due to high concentrations for Iron,Silver.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike (P001-CLAY-CF01-01MS) analysis met criteria for all samples except for Antimony, Mercury, Selenium, Silver due to matrix interference.
The Matrix Spike Duplicate (P001-CLAY-CF01-01MSD) analysis met criteria for all samples except for Antimony, Selenium , Silver due to matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution (P001-CLAY-CF01-01L) met criteria for all samples except for Aluminum, Calcium, Chromium, Iron, Manganese due to unknown interference.

E. Calculation:

Calculation for ICP-AES Soil Sample:

Conversion of Results from mg/L or ppm to mg/kg (Dry Weight Basis):

Concentration (mg/kg) = $C \times \frac{Vf}{W \times S} \times DF$

Where,

C = Instrument value in ppm (The average of all replicate exposures)
Vf = Final digestion volume (mL)
W = Initial aliquot amount (g) (Sample amount taken in prep)
S = % Solids / 100 (Fraction of Percent Solids)
DF = Dilution Factor

Calculation for Hg Soil Sample:

Conversion of Results from µg /L or ppb to mg/kg :

Concentration (mg/kg) = $C \times \frac{Vf}{W \times S} \times DF / 1000$

Where,

C = Instrument response in µg/L from the calibration curve.
Vf = Final prepared (absorbing solution) volume (mL)
W = Initial aliquot amount (g) (Fraction of Sample amount taken in prep)
S = % Solids / 100 (Fraction of Percent Solids)
DF = Dilution Factor

F. Additional Comments:

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: SPLP Mercury,SPLP ICP Metals

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SPLP Mercury,SPLP ICP Metals.

C. Analytical Techniques:
The analysis of SPLP ICP Metals was based on method 6010D, 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 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.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

Calculation for ICP-AES Water Sample:

$$\text{Concentration or Result } (\mu g/L) = C \times \frac{Vf}{Vi} \times DF \times 1000$$

Where,

C = Instrument value in ppm (The average of all replicate exposures)
Vf = Final digestion volume (mL)
Vi = Initial aliquot amount (mL) (Sample amount taken in prep)
DF = Dilution Factor

Calculation for Hg Water Sample:

Concentration or Result (µg/L) = C x DF
Where,

C = Instrument response in µg/L from the calibration curve.
DF = Dilution Factor

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 905
Project # N/A
Chemtech Project # Q1421
Test Name: Cyanide,SPLP Cyanide

A. Number of Samples and Date of Receipt:
10 Solid samples were received on 02/24/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH, Mercury, Metals ICP-TAL, METALS TAL+CN, PCB, Pesticide-TCL, SPLP BNA, SPLP Cyanide, SPLP Extraction, SPLP ICP Metals, SPLP Mercury, SPLP PCB, SPLP Pesticide, SPLP VOA, SPLP ZHE Ext, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for Cyanide,SPLP Cyanide.

C. Analytical Techniques:
The analysis of Cyanide,SPLP 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 (P001-CLAY-CF01-01DUP) analysis met criteria for all samples except for Cyanide due to results are below reporting limit.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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

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ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 8260D

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)			✓
2.	GC/MS Tuning Specifications BFB Meet Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)			✓
3.	GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 Series.			✓
4.	GC/MS Calibration - Initial Calibration performed before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series.			✓
5.	GC/MS Calibration Requirements. The Initial Calibration met the requirements. The Continuous Calibration File ID VY021375.D met the requirements except for Acetone is failing high and associate sample having hit but below CRQL therefore no corrective action taken. .			✓
6.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
7.	Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			✓
8.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. The RPD for {Q1421-03MSD} with File ID: VY021372.D met criteria except for 1,1,2,2-Tetrachloroethane[40%], 1,2,3-Trichlorobenzene[45%], 1,2,4-Trichlorobenzene[43%], 1,2-Dibromo-3-Chloropropane[34%], Bromodichloromethane[21%], Chloroform[23%], cis-1,2-Dichloroethene[23%], Dibromochloromethane[22%], Isopropylbenzene[26%], Methyl Acetate[31%], Methylcyclohexane[25%], Methylene Chloride[21%] and trans-1,2-Dichloroethene[21%],due to difference in results of MS and MSD.			✓
9.	Internal Standard Area/Retention Time Shift Meet Criteria Comments: The Internal Standards Areas met the acceptable requirements except for P001-CLAY-CF01-01, P001-CLAY-CF01-01MS, P001-CLAY-CF01-01MSD Internal failure confirmed with original sample and P001-CLAY-CF01-02 and P001-CLAY-CF01-02RE, the failure sample in Internal standard was reanalyzed to confirm the failure as per method and reported.		✓	

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GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

		NA	NO	YES
10.	Analysis Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

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

Trip Blank was not provided with this set of samples.

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.

_____ _____

QA REVIEW Date

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 8260D

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)			✓
2.	GC/MS Tuning Specifications BFB Meet Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)			✓
3.	GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 Series.			✓
4.	GC/MS Calibration - Initial Calibration performed before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series.			✓
5.	GC/MS Calibration Requirements. The %RSD is greater than 20% in the Initial Calibration method (82N021825W.M) for Styrene this compound is passing on Quadratic Regression. The Continuous Calibration File ID VN085862.D met the requirements except for 2-Hexanone is failling high but no positive hit in associate samples therefore no corrective action taken and Carbon Disulfide is failling Marginary low therefore no corrective action taken.		✓	
6.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
7.	Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			✓
8.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. The Blank Spike for {VN0226WBS01} with File ID: VN085865.D met requirements for all samples except for 2-Hexanone[120%],is failing high but no positive hit in associate samples therefore no corrective action taken.		✓	
9.	Internal Standard Area/Retention Time Shift Meet Criteria Comments:			✓
10.	Analysis Holding Time Met If not met, list number of days exceeded for each sample:			✓

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GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

NA NO YES

ADDITIONAL COMMENTS:

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.

_____ _____

QA REVIEW Date

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NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

GC/MS SEMI-VOLATILE ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 8270E/3541

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)			✓
2.	GC/MS Tuning Specifications. DFTPP Meet Criteria. (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)			✓
3.	GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 Series.			✓
4.	GC/MS Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series.			✓
5.	GC/MS Calibration Requirements.		✓	
	The Initial Calibration met the requirements . The Continuous Calibration File ID BF141755.D met the requirements except for Benzo(g,h,i)perylene,Bis(2-ethylhexyl)phthalate,Di-n-octyl phthalate,Dibenzo(a,h)anthracene and Indeno(1,2,3-cd)pyrene, The associate samples have no positive hit for these compounds therefore no corrective action was taken.			
	The Continuous Calibration File ID BF141775.D met the requirements except for Bis(2-ethylhexyl)phthalate and Di-n-octyl phthalate, The associate samples have no positive hit for these compounds therefore no corrective action was taken.			
6.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
7.	Surrogate Recoveries Meet Criteria		✓	
	If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			
	The Surrogate recoveries met the acceptable criteria except for PB166853BS [Terphenyl-d14 - 116%], marginally biased high, therefore no corrective action was taken.			

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NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

GC/MS SEMI-VOLATILE ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

		NA	NO	YES
8.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria		✓	
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
	The Blank Spike for {PB166853BS} with File ID: BF141777.D met requirements for all samples except for Butylbenzylphthalate[106%], biased high but the associate samples have no positive hit for these compounds therefore no corrective action was taken.			
9.	Internal Standard Area/Retention Time Shift Meet Criteria			✓
	Comments:			
10.	Extraction Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			
11.	Analysis Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.
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 <15% 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 > 15% for the Initial Calibration curve for SW-846 analysis.

_____ _____

QA REVIEW Date

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

GC/MS SEMI-VOLATILE ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 8270E/3541

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)			✓
2.	GC/MS Tuning Specifications. DFTPP Meet Criteria. (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)			✓
3.	GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 Series.			✓
4.	GC/MS Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series.			✓
5.	GC/MS Calibration Requirements.			✓
	The % RSD is greater than 20% in the Initial Calibration (8270-BF022725.M) for 2-Nitrophenol, 2-Nitroaniline, 2,6-Dinitrotoluene, 3-Nitroaniline, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol, this compound is passing on Linear Regression and 2,4-Dinitrophenol, is passing on Quadratic regression.			
	The % RSD is greater than 20% in the Initial Calibration (8270-BP021725.M) for Caprolactam, 2,4-Dinitrophenol, 4-Nitroaniline, 4,6-Dinitro-2-methylphenol, these compounds are passing on Linear Regression.			
	The Continuous Calibration File ID BF141804.D met the requirements except for 4-Nitroaniline, marginally high therefore no corrective action was taken.			
6.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
7.	Surrogate Recoveries Meet Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			

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GC/MS SEMI-VOLATILE ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

		NA	NO	YES
8.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria		✓	
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
	The MSD {Q1421-06MSD} with File ID: BP024122.D recoveries met the acceptable requirements except for 3,3-Dichlorobenzidine[120%], due to matrix interference therefore no corrective action is required.			
	The Blank Spike for {PB166894BS} with File ID: BP024118.D met requirements for all samples except for Atrazine[131%], The associate samples have no positive hit for these compounds therefore no corrective action was taken.			
9.	Internal Standard Area/Retention Time Shift Meet Criteria			✓
	Comments:			
10.	Extraction Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			
11.	Analysis Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

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 <15% 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 > 15% for the Initial Calibration curve for SW-846 analysis.

_____ _____

QA REVIEW Date

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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 8082A/3541

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified.			✓
2.	Standard Summary Submitted.			✓
3.	Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis, 12 HOURS IF 8000 SERIES METHOD. The Initial Calibration met the requirements . The Continuous Calibration met the requirements .			✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
5.	Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			✓
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. The MS recoveries met the requirements for all compounds . The MSD recoveries met the acceptable requirements . The Blank Spike met requirements for all samples . The RPD met criteria .			✓
7.	Retention Time Shift Meet Criteria (if applicable) Comments:			✓
8.	Extraction Holding Time Met If not met, list number of days exceeded for each sample:			✓

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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

		NA	NO	YES
9.	Analysis Holding Time Met			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

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

_____ _____

QA REVIEW Date

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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 8081B/3541

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified.			✓
2.	Standard Summary Submitted.			✓
3.	Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis, 12 HOURS IF 8000 SERIES METHOD. The Initial Calibration met the requirements . The Continuous Calibration met the requirements .			✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
5.	Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			✓
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. The MS recoveries met the requirements for all compounds . The MSD recoveries met the acceptable requirements . The Blank Spike met requirements for all samples . The RPD met criteria .		✓	
7.	Retention Time Shift Meet Criteria (if applicable) Comments:			✓
8.	Extraction Holding Time Met If not met, list number of days exceeded for each sample:			✓
9.	Analysis Holding Time Met If not met, list those compounds and their recoveries which fall outside the acceptable range.			✓

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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

NA NO YES

ADDITIONAL COMMENTS:

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

For samples # P001-CLAY-CF01-01, compound #4 below Method detection limits,

therefore it is not reported as Hit in Form-1.

_____ _____

QA REVIEW Date

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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: NJEPH/3541

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified.			✓
2.	Standard Summary Submitted.			✓
3.	Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis, 12 HOURS IF 8000 SERIES METHOD. The Initial Calibration met the requirements . The Continuous Calibration met the requirements .			✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
5.	Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			✓
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. The MS {Q1421-02} with File ID: FD049142.D recoveries met the requirements for all compounds except for Aromatic C21-C36[151%] due to matrix interference. The MSD {Q1421-03} with File ID: FD049143.D recoveries met the acceptable requirements except for Aromatic C21-C36[146%] due to matrix interference. The Blank Spike met requirements for all samples . The Blank Spike Duplicate met requirements for all samples . The RPD met criteria .		✓	
7.	Retention Time Shift Meet Criteria (if applicable) Comments:			✓
8.	Extraction Holding Time Met If not met, list number of days exceeded for each sample:			✓

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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

		NA	NO	YES
9.	Analysis Holding Time Met			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

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

_____ _____

QA REVIEW Date

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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 8082A/3541

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified.			✓
2.	Standard Summary Submitted.			✓
3.	Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis, 12 HOURS IF 8000 SERIES METHOD. The Initial Calibration met the requirements . The Continuous Calibration met the requirements .			✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
5.	Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			✓
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. The MS recoveries met the requirements for all compounds . The MSD recoveries met the acceptable requirements . The Blank Spike met requirements for all samples . The RPD met criteria .			✓
7.	Retention Time Shift Meet Criteria (if applicable) Comments:			✓
8.	Extraction Holding Time Met If not met, list number of days exceeded for each sample:			✓

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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

		NA	NO	YES
9.	Analysis Holding Time Met			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

_____ _____

QA REVIEW Date

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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 8081B/3541

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified.			✓
2.	Standard Summary Submitted.			✓
3.	Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis, 12 HOURS IF 8000 SERIES METHOD. The Initial Calibration met the requirements . The Continuous Calibration met the requirements .			✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
5.	Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges. The Surrogate recoveries met the acceptable criteria except for P001-CLAY-CF01-01 [Tetrachloro-m-xylene(2) - 127%], P001-CLAY-CF01-01MS [Tetrachloro-m-xylene(1) - 132%, Tetrachloro-m-xylene(2) - 127%], P001-CLAY-CF01-01MSD [Tetrachloro-m-xylene(1) - 129%, Tetrachloro-m-xylene(2) - 129%],Surrogate failure confirmed with the Original sample, P001-CLAY-CF01-02 [Tetrachloro-m-xylene(1) - 136%, Tetrachloro-m-xylene(2) - 135%], P001-CLAY-CF01-02RE [Tetrachloro-m-xylene(1) - 132% and Tetrachloro-m-xylene(2) - 134%] the failure sample in surrogates with both columns was reanalyzed to confirm the results as per method and reported in the data.		✓	
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. The MS recoveries met the requirements for all compounds . The MSD recoveries met the acceptable requirements . The Blank Spike met requirements for all samples . The RPD met criteria .		✓	
7.	Retention Time Shift Meet Criteria (if applicable) Comments:			✓

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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

		NA	NO	YES
8.	Extraction Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			
9.	Analysis Holding Time Met			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

_____ _____

QA REVIEW Date

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

METALS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 6010D,7471B

		NA	NO	YES
1.	Calibration Summary met criteria.			✓
2.	ICP Interference Check Sample Results Summary Submitted.			✓
3.	Serial Dilution Summary (if applicable) Submitted.		✓	
	The Serial Dilution (P001-CLAY-CF01-01L) met criteria for all samples except for Aluminum, Calcium, Chromium, Iron, Manganese due to unknown interference.			
4.	Laboratory Control Sample Summary (if applicable) Submitted.			✓
5.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Met Criteria		✓	
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
	The Matrix Spike (P001-CLAY-CF01-01MS) analysis met criteria for all samples except for Antimony, Mercury, Selenium, Silver due to matrix interference. The Matrix Spike Duplicate (P001-CLAY-CF01-01MSD) analysis met criteria for all samples except for Antimony, Selenium , Silver due to matrix interference.			
7.	Sample Duplicate Analysis Met QC Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
8.	Digestion Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			
9.	Analysis Holding Time Met			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

_____ _____

QA REVIEW Date

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

METALS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Water

METHOD: 6010D,7470A

		NA	NO	YES
1.	Calibration Summary met criteria.			✓
2.	ICP Interference Check Sample Results Summary Submitted.			✓
3.	Serial Dilution Summary (if applicable) Submitted.			✓
4.	Laboratory Control Sample Summary (if applicable) Submitted.			✓
5.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Met Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
7.	Sample Duplicate Analysis Met QC Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
8.	Digestion Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			
9.	Analysis Holding Time Met			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

_____ _____

QA REVIEW Date

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

METALS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 6010D,7471B

		NA	NO	YES
1.	Calibration Summary met criteria.			✓
2.	ICP Interference Check Sample Results Summary Submitted.			✓
3.	Serial Dilution Summary (if applicable) Submitted.		✓	
	The Serial Dilution (P001-CLAY-CF01-01L) met criteria for all samples except for Aluminum, Calcium, Chromium, Iron, Manganese due to unknown interference.			
4.	Laboratory Control Sample Summary (if applicable) Submitted.			✓
5.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Met Criteria		✓	
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
	The Matrix Spike (P001-CLAY-CF01-01MS) analysis met criteria for all samples except for Antimony, Mercury, Selenium, Silver due to matrix interference. The Matrix Spike Duplicate (P001-CLAY-CF01-01MSD) analysis met criteria for all samples except for Antimony, Selenium , Silver due to matrix interference.			
7.	Sample Duplicate Analysis Met QC Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
8.	Digestion Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			
9.	Analysis Holding Time Met			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

_____ _____

QA REVIEW Date

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

METALS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Water

METHOD: 6010D,7470A

		NA	NO	YES
1.	Calibration Summary met criteria.			✓
2.	ICP Interference Check Sample Results Summary Submitted.			✓
3.	Serial Dilution Summary (if applicable) Submitted.			✓
4.	Laboratory Control Sample Summary (if applicable) Submitted.			✓
5.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Met Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
7.	Sample Duplicate Analysis Met QC Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
8.	Digestion Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			
9.	Analysis Holding Time Met			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

_____ _____

QA REVIEW Date

ALLIANCE **284 Sheffield Street, Mountainside New Jersey 07092**
NEW JERSEY LAB ID#: 20012: NEW YORK LAB ID#: 11376

GENERAL CHEMISTRY CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1421 MATRIX: Solid

METHOD: 9012B

		NA	NO	YES
1.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
2.	Matrix Spike Duplicate Recoveries Met Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
	The Blank Spike met requirements for all samples.			
3.	Sample Duplicate Analysis Met QC Criteria		✓	
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
	The Duplicate (P001-CLAY-CF01-01DUP) analysis met criteria for all samples except for Cyanide due to results are below reporting limit.			
4.	Digestion Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

_____ _____

QA REVIEW Date

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Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- INORGANIC

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

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

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

DATA REPORTING QUALIFIERS- ORGANIC

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

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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1421

	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:** 03/11/2025

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q1421

Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**P001-CLAY-CF01-01**							
Q1421-01	P001-CLAY-CF01-(	SOIL	Acetone	54.6		7.70	31.0	ug/Kg
			Total Voc :	54.6				
			Total Concentration:	54.6				
Client ID:	**P001-CLAY-CF01-02**							
Q1421-07	P001-CLAY-CF01-(	SOIL	Acetone	35.2		7.60	30.6	ug/Kg
			Total Voc :	35.2				
			Total Concentration:	35.2				
Client ID:	**P001-CLAY-CF01-02RE**							
Q1421-07RE	P001-CLAY-CF01-(	SOIL	Acetone	22.0	J	8.20	33.0	ug/Kg
			Total Voc :	22.0				
			Total Concentration:	22.0				

SAMPLE DATA

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

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	70.3
Sample Wt/Vol:	5.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021360.D	1		02/27/25 15:58	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.00	U	2.00	6.20	ug/Kg
74-87-3	Chloromethane	1.40	U	1.40	6.20	ug/Kg
75-01-4	Vinyl Chloride	0.95	U	0.95	6.20	ug/Kg
74-83-9	Bromomethane	1.30	U	1.30	6.20	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	6.20	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	6.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1.30	6.20	ug/Kg
75-35-4	1,1-Dichloroethene	0.97	U	0.97	6.20	ug/Kg
67-64-1	Acetone	54.6		7.70	31.0	ug/Kg
75-15-0	Carbon Disulfide	1.60	U	1.60	6.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.83	U	0.83	6.20	ug/Kg
79-20-9	Methyl Acetate	2.20	U	2.20	6.20	ug/Kg
75-09-2	Methylene Chloride	4.20	U	4.20	12.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.00	U	1.00	6.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.78	U	0.78	6.20	ug/Kg
110-82-7	Cyclohexane	0.85	U	0.85	6.20	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	31.0	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	6.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.76	U	0.76	6.20	ug/Kg
74-97-5	Bromochloromethane	3.00	U	3.00	6.20	ug/Kg
67-66-3	Chloroform	0.83	U	0.83	6.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.97	U	0.97	6.20	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	6.20	ug/Kg
71-43-2	Benzene	0.89	U	0.89	6.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.76	U	0.76	6.20	ug/Kg
79-01-6	Trichloroethene	0.93	U	0.93	6.20	ug/Kg
78-87-5	1,2-Dichloropropane	0.82	U	0.82	6.20	ug/Kg
75-27-4	Bromodichloromethane	0.69	U	0.69	6.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.40	U	5.40	31.0	ug/Kg
108-88-3	Toluene	0.83	U	0.83	6.20	ug/Kg

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	70.3
Sample Wt/Vol:	5.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021360.D	1		02/27/25 15:58	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.74	U	0.74	6.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.71	U	0.71	6.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.00	U	1.00	6.20	ug/Kg
591-78-6	2-Hexanone	5.90	U	5.90	31.0	ug/Kg
124-48-1	Dibromochloromethane	0.81	U	0.81	6.20	ug/Kg
106-93-4	1,2-Dibromoethane	0.98	U	0.98	6.20	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	6.20	ug/Kg
108-90-7	Chlorobenzene	0.92	U	0.92	6.20	ug/Kg
100-41-4	Ethyl Benzene	0.77	U	0.77	6.20	ug/Kg
179601-23-1	m/p-Xylenes	1.70	U	1.70	12.4	ug/Kg
95-47-6	o-Xylene	0.87	U	0.87	6.20	ug/Kg
100-42-5	Styrene	0.74	U	0.74	6.20	ug/Kg
75-25-2	Bromoform	1.00	U	1.00	6.20	ug/Kg
98-82-8	Isopropylbenzene	0.83	U	0.83	6.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	6.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.92	U	0.92	6.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.99	U	0.99	6.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.73	U	0.73	6.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	6.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.98	U	0.98	6.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.97	U	0.97	6.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.3		63 - 155	121%	SPK: 50
1868-53-7	Dibromofluoromethane	53.8		70 - 134	108%	SPK: 50
2037-26-5	Toluene-d8	47.5		74 - 123	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.2		38 - 136	78%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	78400	7.707			
540-36-3	1,4-Difluorobenzene	138000	8.61			
3114-55-4	Chlorobenzene-d5	121000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	44500	13.346			

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	70.3
Sample Wt/Vol:	5.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021360.D	1		02/27/25 15:58	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	75.2
Sample Wt/Vol:	5.43 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021359.D	1		02/27/25 15:35	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.00	U	2.00	6.10	ug/Kg
74-87-3	Chloromethane	1.40	U	1.40	6.10	ug/Kg
75-01-4	Vinyl Chloride	0.94	U	0.94	6.10	ug/Kg
74-83-9	Bromomethane	1.30	U	1.30	6.10	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	6.10	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	6.10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1.30	6.10	ug/Kg
75-35-4	1,1-Dichloroethene	0.96	U	0.96	6.10	ug/Kg
67-64-1	Acetone	35.2		7.60	30.6	ug/Kg
75-15-0	Carbon Disulfide	1.60	U	1.60	6.10	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.82	U	0.82	6.10	ug/Kg
79-20-9	Methyl Acetate	2.20	U	2.20	6.10	ug/Kg
75-09-2	Methylene Chloride	4.20	U	4.20	12.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.00	U	1.00	6.10	ug/Kg
75-34-3	1,1-Dichloroethane	0.77	U	0.77	6.10	ug/Kg
110-82-7	Cyclohexane	0.84	U	0.84	6.10	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	30.6	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	6.10	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.75	U	0.75	6.10	ug/Kg
74-97-5	Bromochloromethane	3.00	U	3.00	6.10	ug/Kg
67-66-3	Chloroform	0.82	U	0.82	6.10	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.96	U	0.96	6.10	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	6.10	ug/Kg
71-43-2	Benzene	0.88	U	0.88	6.10	ug/Kg
107-06-2	1,2-Dichloroethane	0.75	U	0.75	6.10	ug/Kg
79-01-6	Trichloroethene	0.92	U	0.92	6.10	ug/Kg
78-87-5	1,2-Dichloropropane	0.81	U	0.81	6.10	ug/Kg
75-27-4	Bromodichloromethane	0.69	U	0.69	6.10	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.30	U	5.30	30.6	ug/Kg
108-88-3	Toluene	0.82	U	0.82	6.10	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	75.2
Sample Wt/Vol:	5.43 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021359.D	1		02/27/25 15:35	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.73	U	0.73	6.10	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.70	U	0.70	6.10	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.00	U	1.00	6.10	ug/Kg
591-78-6	2-Hexanone	5.90	U	5.90	30.6	ug/Kg
124-48-1	Dibromochloromethane	0.80	U	0.80	6.10	ug/Kg
106-93-4	1,2-Dibromoethane	0.97	U	0.97	6.10	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	6.10	ug/Kg
108-90-7	Chlorobenzene	0.91	U	0.91	6.10	ug/Kg
100-41-4	Ethyl Benzene	0.76	U	0.76	6.10	ug/Kg
179601-23-1	m/p-Xylenes	1.70	U	1.70	12.2	ug/Kg
95-47-6	o-Xylene	0.86	U	0.86	6.10	ug/Kg
100-42-5	Styrene	0.73	U	0.73	6.10	ug/Kg
75-25-2	Bromoform	0.99	U	0.99	6.10	ug/Kg
98-82-8	Isopropylbenzene	0.82	U	0.82	6.10	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	6.10	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.91	U	0.91	6.10	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.98	U	0.98	6.10	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.72	U	0.72	6.10	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	6.10	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.97	U	0.97	6.10	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.96	U	0.96	6.10	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.6		63 - 155	113%	SPK: 50
1868-53-7	Dibromofluoromethane	54.5		70 - 134	109%	SPK: 50
2037-26-5	Toluene-d8	46.5		74 - 123	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	38.7		38 - 136	77%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	68500	7.707			
540-36-3	1,4-Difluorobenzene	116000	8.616			
3114-55-4	Chlorobenzene-d5	100000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	36600	13.346			

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	75.2
Sample Wt/Vol:	5.43 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021359.D	1		02/27/25 15:35	VY022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02RE	SDG No.:	Q1421
Lab Sample ID:	Q1421-07RE	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	75.2
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021379.D	1		02/28/25 12:56	VY022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.20	U	2.20	6.60	ug/Kg
74-87-3	Chloromethane	1.50	U	1.50	6.60	ug/Kg
75-01-4	Vinyl Chloride	1.00	U	1.00	6.60	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.60	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	6.60	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	6.60	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.60	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	6.60	ug/Kg
67-64-1	Acetone	22.0	J	8.20	33.0	ug/Kg
75-15-0	Carbon Disulfide	1.70	U	1.70	6.60	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.89	U	0.89	6.60	ug/Kg
79-20-9	Methyl Acetate	2.40	U	2.40	6.60	ug/Kg
75-09-2	Methylene Chloride	4.50	U	4.50	13.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.60	ug/Kg
75-34-3	1,1-Dichloroethane	0.83	U	0.83	6.60	ug/Kg
110-82-7	Cyclohexane	0.91	U	0.91	6.60	ug/Kg
78-93-3	2-Butanone	7.50	U	7.50	33.0	ug/Kg
56-23-5	Carbon Tetrachloride	1.20	U	1.20	6.60	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.81	U	0.81	6.60	ug/Kg
74-97-5	Bromochloromethane	3.20	U	3.20	6.60	ug/Kg
67-66-3	Chloroform	0.89	U	0.89	6.60	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.00	U	1.00	6.60	ug/Kg
108-87-2	Methylcyclohexane	1.20	U	1.20	6.60	ug/Kg
71-43-2	Benzene	0.95	U	0.95	6.60	ug/Kg
107-06-2	1,2-Dichloroethane	0.81	U	0.81	6.60	ug/Kg
79-01-6	Trichloroethene	0.99	U	0.99	6.60	ug/Kg
78-87-5	1,2-Dichloropropane	0.87	U	0.87	6.60	ug/Kg
75-27-4	Bromodichloromethane	0.74	U	0.74	6.60	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.80	U	5.80	33.0	ug/Kg
108-88-3	Toluene	0.89	U	0.89	6.60	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02RE	SDG No.:	Q1421
Lab Sample ID:	Q1421-07RE	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	75.2
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021379.D	1		02/28/25 12:56	VY022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.79	U	0.79	6.60	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.75	U	0.75	6.60	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	6.60	ug/Kg
591-78-6	2-Hexanone	6.30	U	6.30	33.0	ug/Kg
124-48-1	Dibromochloromethane	0.86	U	0.86	6.60	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	6.60	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	6.60	ug/Kg
108-90-7	Chlorobenzene	0.98	U	0.98	6.60	ug/Kg
100-41-4	Ethyl Benzene	0.82	U	0.82	6.60	ug/Kg
179601-23-1	m/p-Xylenes	1.80	U	1.80	13.2	ug/Kg
95-47-6	o-Xylene	0.93	U	0.93	6.60	ug/Kg
100-42-5	Styrene	0.79	U	0.79	6.60	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.60	ug/Kg
98-82-8	Isopropylbenzene	0.89	U	0.89	6.60	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.50	U	1.50	6.60	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.98	U	0.98	6.60	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.10	U	1.10	6.60	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.78	U	0.78	6.60	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	2.10	6.60	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1.00	6.60	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1.00	6.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.5		63 - 155	111%	SPK: 50
1868-53-7	Dibromofluoromethane	54.3		70 - 134	109%	SPK: 50
2037-26-5	Toluene-d8	46.2		74 - 123	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	31.9		38 - 136	64%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	106000	7.707			
540-36-3	1,4-Difluorobenzene	179000	8.615			
3114-55-4	Chlorobenzene-d5	142000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	40300	13.346			

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02RE	SDG No.:	Q1421
Lab Sample ID:	Q1421-07RE	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	75.2
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021379.D	1		02/28/25 12:56	VY022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	78.4
Sample Wt/Vol:	4.85 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021432.D	1		03/06/25 14:15	VY030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.20	U	2.20	6.60	ug/Kg
74-87-3	Chloromethane	1.50	U	1.50	6.60	ug/Kg
75-01-4	Vinyl Chloride	1.00	U	1.00	6.60	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.60	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	6.60	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	6.60	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.60	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	6.60	ug/Kg
67-64-1	Acetone	8.20	U	8.20	32.9	ug/Kg
75-15-0	Carbon Disulfide	1.70	U	1.70	6.60	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.88	U	0.88	6.60	ug/Kg
79-20-9	Methyl Acetate	2.40	U	2.40	6.60	ug/Kg
75-09-2	Methylene Chloride	4.50	U	4.50	13.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.60	ug/Kg
75-34-3	1,1-Dichloroethane	0.83	U	0.83	6.60	ug/Kg
110-82-7	Cyclohexane	0.91	U	0.91	6.60	ug/Kg
78-93-3	2-Butanone	7.50	U	7.50	32.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	6.60	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.80	U	0.80	6.60	ug/Kg
74-97-5	Bromochloromethane	3.20	U	3.20	6.60	ug/Kg
67-66-3	Chloroform	0.88	U	0.88	6.60	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.00	U	1.00	6.60	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	6.60	ug/Kg
71-43-2	Benzene	0.95	U	0.95	6.60	ug/Kg
107-06-2	1,2-Dichloroethane	0.80	U	0.80	6.60	ug/Kg
79-01-6	Trichloroethene	0.99	U	0.99	6.60	ug/Kg
78-87-5	1,2-Dichloropropane	0.87	U	0.87	6.60	ug/Kg
75-27-4	Bromodichloromethane	0.74	U	0.74	6.60	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.70	U	5.70	32.9	ug/Kg
108-88-3	Toluene	0.88	U	0.88	6.60	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	78.4
Sample Wt/Vol:	4.85 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021432.D	1		03/06/25 14:15	VY030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.79	U	0.79	6.60	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.75	U	0.75	6.60	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	6.60	ug/Kg
591-78-6	2-Hexanone	6.30	U	6.30	32.9	ug/Kg
124-48-1	Dibromochloromethane	0.85	U	0.85	6.60	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	6.60	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	6.60	ug/Kg
108-90-7	Chlorobenzene	0.97	U	0.97	6.60	ug/Kg
100-41-4	Ethyl Benzene	0.82	U	0.82	6.60	ug/Kg
179601-23-1	m/p-Xylenes	1.80	U	1.80	13.1	ug/Kg
95-47-6	o-Xylene	0.92	U	0.92	6.60	ug/Kg
100-42-5	Styrene	0.79	U	0.79	6.60	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.60	ug/Kg
98-82-8	Isopropylbenzene	0.88	U	0.88	6.60	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	6.60	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.97	U	0.97	6.60	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.10	U	1.10	6.60	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.78	U	0.78	6.60	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	2.10	6.60	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1.00	6.60	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1.00	6.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.6		63 - 155	115%	SPK: 50
1868-53-7	Dibromofluoromethane	51.4		70 - 134	103%	SPK: 50
2037-26-5	Toluene-d8	49.0		74 - 123	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.8		38 - 136	86%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	243000	7.707			
540-36-3	1,4-Difluorobenzene	448000	8.616			
3114-55-4	Chlorobenzene-d5	395000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	151000	13.347			

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	78.4
Sample Wt/Vol:	4.85 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021432.D	1		03/06/25 14:15	VY030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

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LAB CHRONICLE

OrderID:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25**			**02/24/25**
			VOC-TCLVOA-10	8260D			02/27/25	
Q1421-04	**P001-CLAY-CF01-01**	**Water**			**02/24/25**			**02/24/25**
			SPLP VOA	8260D			02/26/25	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25**			**02/24/25**
			VOC-TCLVOA-10	8260D			02/27/25	
Q1421-07RE	**P001-CLAY-CF01-02RE**	**SOIL**			**02/24/25**			**02/24/25**
			VOC-TCLVOA-10	8260D			02/28/25	
Q1421-08	**P001-CLAY-CF01-02**	**Water**			**02/24/25**			**02/24/25**
			SPLP VOA	8260D			02/26/25	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25**			**02/24/25**
			VOC-TCLVOA-10	8260D			03/06/25	
Q1421-10	**P001-CLAY-CF02-01**	**Water**			**02/24/25**			**02/24/25**
			SPLP VOA	8260D			02/26/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1421

Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**P001-CLAY-CF01-01**							
Q1421-04	P001-CLAY-CF01-(	WATER	Acetone	38.8		1.40	25.0	ug/L
Q1421-04	P001-CLAY-CF01-(	WATER	Methylene Chloride	2.30	J	0.32	5.00	ug/L
			Total Voc :	41.1				
			Total Concentration:	41.1				
Client ID:	**P001-CLAY-CF01-02**							
Q1421-08	P001-CLAY-CF01-(	WATER	Acetone	55.2		1.40	25.0	ug/L
Q1421-08	P001-CLAY-CF01-(	WATER	Methylene Chloride	1.40	J	0.32	5.00	ug/L
			Total Voc :	56.6				
			Total Concentration:	56.6				
Client ID:	**P001-CLAY-CF02-01**							
Q1421-10	P001-CLAY-CF02-(	WATER	Acetone	21.5	J	1.40	25.0	ug/L
Q1421-10	P001-CLAY-CF02-(	WATER	Methylene Chloride	1.70	J	0.32	5.00	ug/L
			Total Voc :	23.2				
			Total Concentration:	23.2				

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085869.D	1		02/26/25 14:20	VN022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	5.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	5.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
67-64-1	Acetone	38.8		1.40	25.0	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.60	U	0.60	5.00	ug/L
75-09-2	Methylene Chloride	2.30	J	0.32	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	5.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	5.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	5.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	25.0	ug/L
108-88-3	Toluene	0.18	U	0.18	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085869.D	1		02/26/25 14:20	VN022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	1.10	UQ	1.10	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	5.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	10.0	ug/L
95-47-6	o-Xylene	0.14	U	0.14	5.00	ug/L
100-42-5	Styrene	0.16	U	0.16	5.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	5.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.8		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	49.3		75 - 124	99%	SPK: 50
2037-26-5	Toluene-d8	46.0		86 - 113	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.9		77 - 121	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	267000	8.224			
540-36-3	1,4-Difluorobenzene	498000	9.1			
3114-55-4	Chlorobenzene-d5	429000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	167000	13.794			

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085869.D	1		02/26/25 14:20	VN022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085870.D	1		02/26/25 14:44	VN022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	5.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	5.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
67-64-1	Acetone	55.2		1.40	25.0	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.60	U	0.60	5.00	ug/L
75-09-2	Methylene Chloride	1.40	J	0.32	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	5.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	5.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	5.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	25.0	ug/L
108-88-3	Toluene	0.18	U	0.18	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085870.D	1		02/26/25 14:44	VN022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	1.10	UQ	1.10	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	5.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	10.0	ug/L
95-47-6	o-Xylene	0.14	U	0.14	5.00	ug/L
100-42-5	Styrene	0.16	U	0.16	5.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	5.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.0		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	46.5		86 - 113	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.0		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	265000	8.224			
540-36-3	1,4-Difluorobenzene	493000	9.1			
3114-55-4	Chlorobenzene-d5	428000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	165000	13.794			

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085870.D	1		02/26/25 14:44	VN022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085871.D	1		02/26/25 15:08	VN022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	5.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	5.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
67-64-1	Acetone	21.5	J	1.40	25.0	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.60	U	0.60	5.00	ug/L
75-09-2	Methylene Chloride	1.70	J	0.32	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	5.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	5.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	5.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	5.00	ug/L
71-43-2	Benzene	0.16	U	0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	5.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	25.0	ug/L
108-88-3	Toluene	0.18	U	0.18	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085871.D	1		02/26/25 15:08	VN022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	1.10	UQ	1.10	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	5.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	10.0	ug/L
95-47-6	o-Xylene	0.14	U	0.14	5.00	ug/L
100-42-5	Styrene	0.16	U	0.16	5.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	5.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.6		74 - 125	105%	SPK: 50
1868-53-7	Dibromofluoromethane	51.6		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	46.5		86 - 113	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.3		77 - 121	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	270000	8.224			
540-36-3	1,4-Difluorobenzene	498000	9.1			
3114-55-4	Chlorobenzene-d5	444000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	173000	13.788			

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	SPLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085871.D	1		02/26/25 15:08	VN022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

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LAB CHRONICLE

OrderID:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-04	**P001-CLAY-CF01-01**	**Water**			**02/24/25**			**02/24/25**
			SPLP VOA	8260D			02/26/25	
Q1421-08	**P001-CLAY-CF01-02**	**Water**			**02/24/25**			**02/24/25**
			SPLP VOA	8260D			02/26/25	
Q1421-10	**P001-CLAY-CF02-01**	**Water**			**02/24/25**			**02/24/25**
			SPLP VOA	8260D			02/26/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1421

Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID : P001-CLAY-CF01-01									
Q1421-01	P001-CLAY-CF01-01	SOIL	1,4-Benzenedicarboxylic acid, bis	*	640.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	13-Octadecenal, (Z)-	*	110.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	150.000	A	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Benzophenone	*	420.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Eicosane	*	210.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Hentriacontane	*	210.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Heptacosane	*	240.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Heptadecane, 9-octyl-	*	400.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Hexadecane, 1-iodo-	*	320.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	n-Hexadecanoic acid	*	2,000.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Octadecanoic acid	*	730.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Tetracosane	*	120.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Triacontane	*	190.000	J	0	0	ug/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Trichloroacetic acid, hexadecyl es	*	220.000	J	0	0	ug/Kg
			Total Tics :		**5,960.00**				
			Total Concentration:		**5,960.00**				
Client ID : P001-CLAY-CF01-02									
Q1421-07	P001-CLAY-CF01-02	SOIL	Phenol		110.000	J	110	230	ug/Kg
			Total Svoc :		**110.00**				
Q1421-07	P001-CLAY-CF01-02	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	140.000	A	0	0	ug/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	9-Octadecenamide, (Z)-	*	160.000	J	0	0	ug/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Benzophenone	*	400.000	J	0	0	ug/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Heptadecyl trifluoroacetate	*	360.000	J	0	0	ug/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	n-Hexadecanoic acid	*	350.000	J	0	0	ug/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Pentanedioic acid, dimethyl ester	*	98.800	J	0	0	ug/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Tetradecanoic acid	*	170.000	J	0	0	ug/Kg
			Total Tics :		**1,678.80**				
			Total Concentration:		**1,788.80**				
Client ID : P001-CLAY-CF02-01									
Q1421-09	P001-CLAY-CF02-01	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	150.000	A	0	0	ug/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	9-Octadecenamide, (Z)-	*	85.800	J	0	0	ug/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Benzophenone	*	190.000	J	0	0	ug/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	n-Hexadecanoic acid	*	110.000	J	0	0	ug/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Pentafluoropropionic acid, octade	*	240.000	J	0	0	ug/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Supraene	*	110.000	J	0	0	ug/Kg
			Total Tics :		**885.80**				

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Hit Summary Sheet
SW-846

SDG No.: Q1421

Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	**885.80**				

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	70.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141761.D	1	02/25/25 09:30	02/25/25 13:37	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	260	U	260	470	ug/Kg
108-95-2	Phenol	120	U	120	240	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	120	U	120	240	ug/Kg
95-57-8	2-Chlorophenol	120	U	120	240	ug/Kg
95-48-7	2-Methylphenol	110	U	110	240	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	130	U	130	240	ug/Kg
98-86-2	Acetophenone	120	U	120	240	ug/Kg
65794-96-9	3+4-Methylphenols	110	U	110	470	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	57.3	U	57.3	110	ug/Kg
67-72-1	Hexachloroethane	120	U	120	240	ug/Kg
98-95-3	Nitrobenzene	130	U	130	240	ug/Kg
78-59-1	Isophorone	120	U	120	240	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	240	ug/Kg
105-67-9	2,4-Dimethylphenol	130	U	130	240	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	120	U	120	240	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	240	ug/Kg
91-20-3	Naphthalene	120	U	120	240	ug/Kg
106-47-8	4-Chloroaniline	120	U	120	240	ug/Kg
87-68-3	Hexachlorobutadiene	120	U	120	240	ug/Kg
105-60-2	Caprolactam	120	U	120	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	U	110	240	ug/Kg
91-57-6	2-Methylnaphthalene	120	U	120	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	220	U	220	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	100	U	100	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	U	110	240	ug/Kg
92-52-4	1,1-Biphenyl	120	U	120	240	ug/Kg
91-58-7	2-Chloronaphthalene	120	U	120	240	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	240	ug/Kg
131-11-3	Dimethylphthalate	120	U	120	240	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	70.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141761.D	1	02/25/25 09:30	02/25/25 13:37	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	120	U	120	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	240	ug/Kg
99-09-2	3-Nitroaniline	130	U	130	240	ug/Kg
83-32-9	Acenaphthene	120	U	120	240	ug/Kg
51-28-5	2,4-Dinitrophenol	350	U	350	470	ug/Kg
100-02-7	4-Nitrophenol	160	U	160	470	ug/Kg
132-64-9	Dibenzofuran	120	U	120	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	120	U	120	240	ug/Kg
84-66-2	Diethylphthalate	110	U	110	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	240	ug/Kg
86-73-7	Fluorene	120	U	120	240	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	240	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	170	U	170	470	ug/Kg
86-30-6	n-Nitrosodiphenylamine	120	U	120	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	240	ug/Kg
118-74-1	Hexachlorobenzene	120	U	120	240	ug/Kg
1912-24-9	Atrazine	130	U	130	240	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	470	ug/Kg
85-01-8	Phenanthrene	120	U	120	240	ug/Kg
120-12-7	Anthracene	120	U	120	240	ug/Kg
86-74-8	Carbazole	110	U	110	240	ug/Kg
84-74-2	Di-n-butylphthalate	120	U	120	240	ug/Kg
206-44-0	Fluoranthene	120	U	120	240	ug/Kg
129-00-0	Pyrene	120	U	120	240	ug/Kg
85-68-7	Butylbenzylphthalate	140	UQ	140	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	470	ug/Kg
56-55-3	Benzo(a)anthracene	110	U	110	240	ug/Kg
218-01-9	Chrysene	110	U	110	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	240	ug/Kg
117-84-0	Di-n-octyl phthalate	160	U	160	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	U	120	240	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	70.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141761.D	1	02/25/25 09:30	02/25/25 13:37	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	120	U	120	240	ug/Kg
50-32-8	Benzo(a)pyrene	130	U	130	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	U	110	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	U	120	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	U	110	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	240	ug/Kg
123-91-1	1,4-Dioxane	160	U	160	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	240	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	106		18 - 112	71%	SPK: 150
13127-88-3	Phenol-d6	105		15 - 107	70%	SPK: 150
4165-60-0	Nitrobenzene-d5	69.1		18 - 107	69%	SPK: 100
321-60-8	2-Fluorobiphenyl	75.2		20 - 109	75%	SPK: 100
118-79-6	2,4,6-Tribromophenol	89.1		10 - 116	59%	SPK: 150
1718-51-0	Terphenyl-d14	67.7		10 - 105	68%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	70900	6.781			
1146-65-2	Naphthalene-d8	286000	8.063			
15067-26-2	Acenaphthene-d10	151000	9.816			
1517-22-2	Phenanthrene-d10	243000	11.298			
1719-03-5	Chrysene-d12	169000	13.939			
1520-96-3	Perylene-d12	177000	15.386			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	150	A		4.99	ug/Kg
000119-61-9	Benzophenone	420	J		10.5	ug/Kg
000057-10-3	n-Hexadecanoic acid	2000	J		11.8	ug/Kg
000630-04-6	Hentriacontane	210	J		12.3	ug/Kg
058594-45-9	13-Octadecenal, (Z)-	110	J		12.5	ug/Kg
000057-11-4	Octadecanoic acid	730	J		12.6	ug/Kg
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	640	J		12.8	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	70.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141761.D	1	02/25/25 09:30	02/25/25 13:37	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000593-49-7	Heptacosane	240	J		13.2	ug/Kg
074339-54-1	Trichloroacetic acid, hexadecyl es	220	J		13.8	ug/Kg
000544-77-4	Hexadecane, 1-iodo-	320	J		13.9	ug/Kg
007225-64-1	Heptadecane, 9-octyl-	400	J		14.4	ug/Kg
000112-95-8	Eicosane	210	J		14.7	ug/Kg
000638-68-6	Triacontane	190	J		14.9	ug/Kg
000646-31-1	Tetracosane	120	J		15.0	ug/Kg

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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	75.2
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141764.D	1	02/25/25 09:30	02/25/25 15:06	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	240	U	240	440	ug/Kg
108-95-2	Phenol	110	J	110	230	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	110	U	110	230	ug/Kg
95-57-8	2-Chlorophenol	110	U	110	230	ug/Kg
95-48-7	2-Methylphenol	110	U	110	230	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	230	ug/Kg
98-86-2	Acetophenone	120	U	120	230	ug/Kg
65794-96-9	3+4-Methylphenols	110	U	110	440	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	53.6	U	53.6	110	ug/Kg
67-72-1	Hexachloroethane	110	U	110	230	ug/Kg
98-95-3	Nitrobenzene	120	U	120	230	ug/Kg
78-59-1	Isophorone	110	U	110	230	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	230	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	120	230	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	U	110	230	ug/Kg
120-83-2	2,4-Dichlorophenol	100	U	100	230	ug/Kg
91-20-3	Naphthalene	110	U	110	230	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	230	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	230	ug/Kg
105-60-2	Caprolactam	120	U	120	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	100	U	100	230	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	210	U	210	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	94.9	U	94.9	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	98.4	U	98.4	230	ug/Kg
92-52-4	1,1-Biphenyl	120	U	120	230	ug/Kg
91-58-7	2-Chloronaphthalene	110	U	110	230	ug/Kg
88-74-4	2-Nitroaniline	130	U	130	230	ug/Kg
131-11-3	Dimethylphthalate	110	U	110	230	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	75.2
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141764.D	1	02/25/25 09:30	02/25/25 15:06	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	110	U	110	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	110	U	110	230	ug/Kg
99-09-2	3-Nitroaniline	120	U	120	230	ug/Kg
83-32-9	Acenaphthene	110	U	110	230	ug/Kg
51-28-5	2,4-Dinitrophenol	320	U	320	440	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	440	ug/Kg
132-64-9	Dibenzofuran	110	U	110	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	230	ug/Kg
84-66-2	Diethylphthalate	110	U	110	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	230	ug/Kg
86-73-7	Fluorene	110	U	110	230	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	230	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	160	U	160	440	ug/Kg
86-30-6	n-Nitrosodiphenylamine	110	U	110	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	100	U	100	230	ug/Kg
118-74-1	Hexachlorobenzene	110	U	110	230	ug/Kg
1912-24-9	Atrazine	120	U	120	230	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	440	ug/Kg
85-01-8	Phenanthrene	110	U	110	230	ug/Kg
120-12-7	Anthracene	110	U	110	230	ug/Kg
86-74-8	Carbazole	110	U	110	230	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	230	ug/Kg
206-44-0	Fluoranthene	110	U	110	230	ug/Kg
129-00-0	Pyrene	110	U	110	230	ug/Kg
85-68-7	Butylbenzylphthalate	130	UQ	130	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	130	U	130	440	ug/Kg
56-55-3	Benzo(a)anthracene	110	U	110	230	ug/Kg
218-01-9	Chrysene	110	U	110	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	230	ug/Kg
117-84-0	Di-n-octyl phthalate	150	U	150	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	230	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	75.2
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141764.D	1	02/25/25 09:30	02/25/25 15:06	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	110	U	110	230	ug/Kg
50-32-8	Benzo(a)pyrene	120	U	120	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	U	100	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	U	110	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	U	110	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	U	120	230	ug/Kg
123-91-1	1,4-Dioxane	150	U	150	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	99.3	U	99.3	230	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	135		18 - 112	90%	SPK: 150
13127-88-3	Phenol-d6	133		15 - 107	89%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.8		18 - 107	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.8		20 - 109	93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	107		10 - 116	71%	SPK: 150
1718-51-0	Terphenyl-d14	79.4		10 - 105	79%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	71400	6.781			
1146-65-2	Naphthalene-d8	281000	8.063			
15067-26-2	Acenaphthene-d10	149000	9.816			
1517-22-2	Phenanthrene-d10	236000	11.298			
1719-03-5	Chrysene-d12	161000	13.939			
1520-96-3	Perylene-d12	175000	15.386			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	140	A		4.99	ug/Kg
001119-40-0	Pentanedioic acid, dimethyl ester	98.8	J		7.61	ug/Kg
000119-61-9	Benzophenone	400	J		10.5	ug/Kg
000057-10-3	n-Hexadecanoic acid	350	J		11.8	ug/Kg
000544-63-8	Tetradecanoic acid	170	J		12.6	ug/Kg
1010351-87-0	Heptadecyl trifluoroacetate	360	J		13.8	ug/Kg
000301-02-0	9-Octadecenamide, (Z)-	160	J		14.7	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	75.2
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141764.D	1	02/25/25 09:30	02/25/25 15:06	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	78.4
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141765.D	1	02/25/25 09:30	02/25/25 15:35	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	230	U	230	420	ug/Kg
108-95-2	Phenol	110	U	110	220	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	110	U	110	220	ug/Kg
95-57-8	2-Chlorophenol	110	U	110	220	ug/Kg
95-48-7	2-Methylphenol	100	U	100	220	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	220	ug/Kg
98-86-2	Acetophenone	110	U	110	220	ug/Kg
65794-96-9	3+4-Methylphenols	100	U	100	420	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	51.3	U	51.3	100	ug/Kg
67-72-1	Hexachloroethane	110	U	110	220	ug/Kg
98-95-3	Nitrobenzene	120	U	120	220	ug/Kg
78-59-1	Isophorone	110	U	110	220	ug/Kg
88-75-5	2-Nitrophenol	120	U	120	220	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	120	220	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	U	110	220	ug/Kg
120-83-2	2,4-Dichlorophenol	96.2	U	96.2	220	ug/Kg
91-20-3	Naphthalene	110	U	110	220	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	220	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	220	ug/Kg
105-60-2	Caprolactam	110	U	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	98.7	U	98.7	220	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	200	U	200	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	91.0	U	91.0	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	94.3	U	94.3	220	ug/Kg
92-52-4	1,1-Biphenyl	110	U	110	220	ug/Kg
91-58-7	2-Chloronaphthalene	110	U	110	220	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	220	ug/Kg
131-11-3	Dimethylphthalate	100	U	100	220	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	78.4
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141765.D	1	02/25/25 09:30	02/25/25 15:35	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	110	U	110	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	110	U	110	220	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	220	ug/Kg
83-32-9	Acenaphthene	100	U	100	220	ug/Kg
51-28-5	2,4-Dinitrophenol	310	U	310	420	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	420	ug/Kg
132-64-9	Dibenzofuran	110	U	110	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	220	ug/Kg
84-66-2	Diethylphthalate	100	U	100	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	220	ug/Kg
86-73-7	Fluorene	110	U	110	220	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	220	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	420	ug/Kg
86-30-6	n-Nitrosodiphenylamine	100	U	100	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	100	U	100	220	ug/Kg
118-74-1	Hexachlorobenzene	110	U	110	220	ug/Kg
1912-24-9	Atrazine	120	U	120	220	ug/Kg
87-86-5	Pentachlorophenol	98.5	U	98.5	420	ug/Kg
85-01-8	Phenanthrene	110	U	110	220	ug/Kg
120-12-7	Anthracene	110	U	110	220	ug/Kg
86-74-8	Carbazole	100	U	100	220	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	220	ug/Kg
206-44-0	Fluoranthene	100	U	100	220	ug/Kg
129-00-0	Pyrene	110	U	110	220	ug/Kg
85-68-7	Butylbenzylphthalate	120	UQ	120	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	130	U	130	420	ug/Kg
56-55-3	Benzo(a)anthracene	100	U	100	220	ug/Kg
218-01-9	Chrysene	100	U	100	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	220	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	U	100	220	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	78.4
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141765.D	1	02/25/25 09:30	02/25/25 15:35	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	110	U	110	220	ug/Kg
50-32-8	Benzo(a)pyrene	120	U	120	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	99.5	U	99.5	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	U	100	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	U	100	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	110	U	110	220	ug/Kg
123-91-1	1,4-Dioxane	140	U	140	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	95.2	U	95.2	220	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	108		18 - 112	72%	SPK: 150
13127-88-3	Phenol-d6	104		15 - 107	70%	SPK: 150
4165-60-0	Nitrobenzene-d5	72.1		18 - 107	72%	SPK: 100
321-60-8	2-Fluorobiphenyl	77.0		20 - 109	77%	SPK: 100
118-79-6	2,4,6-Tribromophenol	84.7		10 - 116	56%	SPK: 150
1718-51-0	Terphenyl-d14	72.2		10 - 105	72%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	69900	6.781			
1146-65-2	Naphthalene-d8	276000	8.063			
15067-26-2	Acenaphthene-d10	147000	9.816			
1517-22-2	Phenanthrene-d10	233000	11.298			
1719-03-5	Chrysene-d12	155000	13.939			
1520-96-3	Perylene-d12	165000	15.386			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	150	A		4.99	ug/Kg
000119-61-9	Benzophenone	190	J		10.5	ug/Kg
000057-10-3	n-Hexadecanoic acid	110	J		11.8	ug/Kg
959261-25-7	Pentafluoropropionic acid, octadec	240	J		13.8	ug/Kg
000301-02-0	9-Octadecenamide, (Z)-	85.8	J		14.7	ug/Kg
007683-64-9	Supraene	110	J		14.8	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	78.4
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF141765.D	1	02/25/25 09:30	02/25/25 15:35	PB166853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25**			**02/24/25**
			SVOC-TCL BNA -20	8270E		02/25/25	02/25/25	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25**			**02/24/25**
			SVOC-TCL BNA -20	8270E		02/25/25	02/25/25	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25**			**02/24/25**
			SVOC-TCL BNA -20	8270E		02/25/25	02/25/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1421

Client: Weston Solutions, Inc.

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-CLAY-CF01-01								
Q1421-04	P001-CLAY-CF01-01	WATER	Dimethylphthalate	9.500		0.93	5	ug/L
Q1421-04	P001-CLAY-CF01-01	WATER	Diethylphthalate	4.000	J	1	5	ug/L
Q1421-04	P001-CLAY-CF01-01	WATER	Di-n-butylphthalate	2.100	J	1.5	5	ug/L
			Total Svoc :			**15.60**		
			Total Concentration:			**15.60**		
Client ID : P001-CLAY-CF01-02								
Q1421-08	P001-CLAY-CF01-02	WATER	Dimethylphthalate	13.700		0.93	5	ug/L
			Total Svoc :			**13.70**		
			Total Concentration:			**13.70**		
Client ID : P001-CLAY-CF02-01								
Q1421-10	P001-CLAY-CF02-01	WATER	Dimethylphthalate	12.100		0.93	5	ug/L
			Total Svoc :			**12.10**		
			Total Concentration:			**12.10**		

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/26/25
Project:	RFP 905	Date Received:	02/26/25
Client Sample ID:	PB166894TB	SDG No.:	Q1421
Lab Sample ID:	PB166894TB	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024119.D	1	02/26/25 11:20	02/27/25 13:41	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.00	U	4.00	10.0	ug/L
108-95-2	Phenol	0.93	U	0.93	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	U	1.20	5.00	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.00	ug/L
98-86-2	Acetophenone	1.10	U	1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.50	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.00	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.00	ug/L
78-59-1	Isophorone	1.10	U	1.10	5.00	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.50	U	1.50	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	U	1.00	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	5.00	ug/L
91-20-3	Naphthalene	1.00	U	1.00	5.00	ug/L
106-47-8	4-Chloroaniline	1.30	U	1.30	5.00	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.00	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	5.00	ug/L
91-57-6	2-Methylnaphthalene	1.10	U	1.10	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	5.00	U	5.00	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.00	ug/L
92-52-4	1,1-Biphenyl	0.91	U	0.91	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	5.00	ug/L
88-74-4	2-Nitroaniline	1.40	U	1.40	5.00	ug/L
131-11-3	Dimethylphthalate	0.93	U	0.93	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/26/25
Project:	RFP 905	Date Received:	02/26/25
Client Sample ID:	PB166894TB	SDG No.:	Q1421
Lab Sample ID:	PB166894TB	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024119.D	1	02/26/25 11:20	02/27/25 13:41	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.00	U	1.00	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
99-09-2	3-Nitroaniline	1.40	U	1.40	5.00	ug/L
83-32-9	Acenaphthene	0.81	U	0.81	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.40	U	6.40	10.0	ug/L
100-02-7	4-Nitrophenol	2.00	U	2.00	10.0	ug/L
132-64-9	Dibenzofuran	0.93	U	0.93	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.50	U	1.50	5.00	ug/L
84-66-2	Diethylphthalate	1.00	U	1.00	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	5.00	ug/L
86-73-7	Fluorene	0.96	U	0.96	5.00	ug/L
100-01-6	4-Nitroaniline	2.00	U	2.00	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	U	0.89	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	5.00	ug/L
118-74-1	Hexachlorobenzene	1.10	U	1.10	5.00	ug/L
1912-24-9	Atrazine	1.30	UQ	1.30	5.00	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.0	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	5.00	ug/L
120-12-7	Anthracene	1.10	U	1.10	5.00	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.50	U	1.50	5.00	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.00	ug/L
129-00-0	Pyrene	1.10	U	1.10	5.00	ug/L
85-68-7	Butylbenzylphthalate	2.10	U	2.10	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	5.00	ug/L
218-01-9	Chrysene	0.86	U	0.86	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	U	1.90	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.50	U	2.50	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	1.10	U	1.10	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/26/25
Project:	RFP 905	Date Received:	02/26/25
Client Sample ID:	PB166894TB	SDG No.:	Q1421
Lab Sample ID:	PB166894TB	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024119.D	1	02/26/25 11:20	02/27/25 13:41	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.00	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.00	U	1.00	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.00	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	150		10 - 139	100%	SPK: 150
13127-88-3	Phenol-d6	150		10 - 134	100%	SPK: 150
4165-60-0	Nitrobenzene-d5	97.9		49 - 133	98%	SPK: 100
321-60-8	2-Fluorobiphenyl	91.5		52 - 132	92%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		44 - 137	100%	SPK: 150
1718-51-0	Terphenyl-d14	116		48 - 125	116%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	451000	7.757			
1146-65-2	Naphthalene-d8	1840000	10.534			
15067-26-2	Acenaphthene-d10	1170000	14.386			
1517-22-2	Phenanthrene-d10	2220000	17.18			
1719-03-5	Chrysene-d12	1680000	21.645			
1520-96-3	Perylene-d12	1600000	25.027			

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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024120.D	1	02/26/25 11:20	02/27/25 14:27	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.00	U	4.00	10.0	ug/L
108-95-2	Phenol	0.93	U	0.93	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	U	1.20	5.00	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.00	ug/L
98-86-2	Acetophenone	1.10	U	1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.50	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.00	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.00	ug/L
78-59-1	Isophorone	1.10	U	1.10	5.00	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.50	U	1.50	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	U	1.00	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	5.00	ug/L
91-20-3	Naphthalene	1.00	U	1.00	5.00	ug/L
106-47-8	4-Chloroaniline	1.30	U	1.30	5.00	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.00	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	5.00	ug/L
91-57-6	2-Methylnaphthalene	1.10	U	1.10	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	5.00	U	5.00	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.00	ug/L
92-52-4	1,1-Biphenyl	0.91	U	0.91	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	5.00	ug/L
88-74-4	2-Nitroaniline	1.40	U	1.40	5.00	ug/L
131-11-3	Dimethylphthalate	9.50		0.93	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024120.D	1	02/26/25 11:20	02/27/25 14:27	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.00	U	1.00	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
99-09-2	3-Nitroaniline	1.40	U	1.40	5.00	ug/L
83-32-9	Acenaphthene	0.81	U	0.81	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.40	U	6.40	10.0	ug/L
100-02-7	4-Nitrophenol	2.00	U	2.00	10.0	ug/L
132-64-9	Dibenzofuran	0.93	U	0.93	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.50	U	1.50	5.00	ug/L
84-66-2	Diethylphthalate	4.00	J	1.00	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	5.00	ug/L
86-73-7	Fluorene	0.96	U	0.96	5.00	ug/L
100-01-6	4-Nitroaniline	2.00	U	2.00	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	U	0.89	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	5.00	ug/L
118-74-1	Hexachlorobenzene	1.10	U	1.10	5.00	ug/L
1912-24-9	Atrazine	1.30	UQ	1.30	5.00	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.0	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	5.00	ug/L
120-12-7	Anthracene	1.10	U	1.10	5.00	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.00	ug/L
84-74-2	Di-n-butylphthalate	2.10	J	1.50	5.00	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.00	ug/L
129-00-0	Pyrene	1.10	U	1.10	5.00	ug/L
85-68-7	Butylbenzylphthalate	2.10	U	2.10	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	5.00	ug/L
218-01-9	Chrysene	0.86	U	0.86	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	U	1.90	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.50	U	2.50	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	1.10	U	1.10	5.00	ug/L

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024120.D	1	02/26/25 11:20	02/27/25 14:27	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.00	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.00	U	1.00	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.00	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	67.2		10 - 139	45%	SPK: 150
13127-88-3	Phenol-d6	39.1		10 - 134	26%	SPK: 150
4165-60-0	Nitrobenzene-d5	108		49 - 133	108%	SPK: 100
321-60-8	2-Fluorobiphenyl	102		52 - 132	102%	SPK: 100
118-79-6	2,4,6-Tribromophenol	178		44 - 137	119%	SPK: 150
1718-51-0	Terphenyl-d14	108		48 - 125	108%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	228000	7.758			
1146-65-2	Naphthalene-d8	878000	10.534			
15067-26-2	Acenaphthene-d10	522000	14.393			
1517-22-2	Phenanthrene-d10	1050000	17.198			
1719-03-5	Chrysene-d12	1210000	21.663			
1520-96-3	Perylene-d12	1420000	25.045			

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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141806.D	1	02/26/25 11:20	02/28/25 13:22	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.00	U	4.00	10.0	ug/L
108-95-2	Phenol	0.93	U	0.93	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	U	1.20	5.00	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.00	ug/L
98-86-2	Acetophenone	1.10	U	1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.50	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.00	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.00	ug/L
78-59-1	Isophorone	1.10	U	1.10	5.00	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.50	U	1.50	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	U	1.00	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	5.00	ug/L
91-20-3	Naphthalene	1.00	U	1.00	5.00	ug/L
106-47-8	4-Chloroaniline	1.30	U	1.30	5.00	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.00	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	5.00	ug/L
91-57-6	2-Methylnaphthalene	1.10	U	1.10	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	5.00	U	5.00	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.00	ug/L
92-52-4	1,1-Biphenyl	0.91	U	0.91	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	5.00	ug/L
88-74-4	2-Nitroaniline	1.40	U	1.40	5.00	ug/L
131-11-3	Dimethylphthalate	13.7		0.93	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141806.D	1	02/26/25 11:20	02/28/25 13:22	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.00	U	1.00	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
99-09-2	3-Nitroaniline	1.40	U	1.40	5.00	ug/L
83-32-9	Acenaphthene	0.81	U	0.81	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.40	U	6.40	10.0	ug/L
100-02-7	4-Nitrophenol	2.00	U	2.00	10.0	ug/L
132-64-9	Dibenzofuran	0.93	U	0.93	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.50	U	1.50	5.00	ug/L
84-66-2	Diethylphthalate	1.00	U	1.00	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	5.00	ug/L
86-73-7	Fluorene	0.96	U	0.96	5.00	ug/L
100-01-6	4-Nitroaniline	2.00	U	2.00	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	U	0.89	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	5.00	ug/L
118-74-1	Hexachlorobenzene	1.10	U	1.10	5.00	ug/L
1912-24-9	Atrazine	1.30	UQ	1.30	5.00	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.0	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	5.00	ug/L
120-12-7	Anthracene	1.10	U	1.10	5.00	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.50	U	1.50	5.00	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.00	ug/L
129-00-0	Pyrene	1.10	U	1.10	5.00	ug/L
85-68-7	Butylbenzylphthalate	2.10	U	2.10	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	5.00	ug/L
218-01-9	Chrysene	0.86	U	0.86	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	U	1.90	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.50	U	2.50	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	1.10	U	1.10	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141806.D	1	02/26/25 11:20	02/28/25 13:22	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.00	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.00	U	1.00	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.00	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	58.4		10 - 139	39%	SPK: 150
13127-88-3	Phenol-d6	34.9		10 - 134	23%	SPK: 150
4165-60-0	Nitrobenzene-d5	112		49 - 133	112%	SPK: 100
321-60-8	2-Fluorobiphenyl	90.8		52 - 132	91%	SPK: 100
118-79-6	2,4,6-Tribromophenol	168		44 - 137	112%	SPK: 150
1718-51-0	Terphenyl-d14	77.7		48 - 125	78%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	244000	6.887			
1146-65-2	Naphthalene-d8	972000	8.169			
15067-26-2	Acenaphthene-d10	564000	9.922			
1517-22-2	Phenanthrene-d10	1040000	11.41			
1719-03-5	Chrysene-d12	1000000	14.045			
1520-96-3	Perylene-d12	851000	15.521			

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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141807.D	1	02/26/25 11:20	02/28/25 13:52	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.00	U	4.00	10.0	ug/L
108-95-2	Phenol	0.93	U	0.93	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	U	1.20	5.00	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40	5.00	ug/L
98-86-2	Acetophenone	1.10	U	1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.50	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.00	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.00	ug/L
78-59-1	Isophorone	1.10	U	1.10	5.00	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.50	U	1.50	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	U	1.00	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	5.00	ug/L
91-20-3	Naphthalene	1.00	U	1.00	5.00	ug/L
106-47-8	4-Chloroaniline	1.30	U	1.30	5.00	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.00	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	5.00	ug/L
91-57-6	2-Methylnaphthalene	1.10	U	1.10	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	5.00	U	5.00	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.00	ug/L
92-52-4	1,1-Biphenyl	0.91	U	0.91	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	5.00	ug/L
88-74-4	2-Nitroaniline	1.40	U	1.40	5.00	ug/L
131-11-3	Dimethylphthalate	12.1		0.93	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141807.D	1	02/26/25 11:20	02/28/25 13:52	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.00	U	1.00	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
99-09-2	3-Nitroaniline	1.40	U	1.40	5.00	ug/L
83-32-9	Acenaphthene	0.81	U	0.81	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.40	U	6.40	10.0	ug/L
100-02-7	4-Nitrophenol	2.00	U	2.00	10.0	ug/L
132-64-9	Dibenzofuran	0.93	U	0.93	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.50	U	1.50	5.00	ug/L
84-66-2	Diethylphthalate	1.00	U	1.00	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	5.00	ug/L
86-73-7	Fluorene	0.96	U	0.96	5.00	ug/L
100-01-6	4-Nitroaniline	2.00	U	2.00	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	U	0.89	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	5.00	ug/L
118-74-1	Hexachlorobenzene	1.10	U	1.10	5.00	ug/L
1912-24-9	Atrazine	1.30	UQ	1.30	5.00	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.0	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	5.00	ug/L
120-12-7	Anthracene	1.10	U	1.10	5.00	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.50	U	1.50	5.00	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.00	ug/L
129-00-0	Pyrene	1.10	U	1.10	5.00	ug/L
85-68-7	Butylbenzylphthalate	2.10	U	2.10	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	5.00	ug/L
218-01-9	Chrysene	0.86	U	0.86	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	U	1.90	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.50	U	2.50	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	1.10	U	1.10	5.00	ug/L

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SPLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141807.D	1	02/26/25 11:20	02/28/25 13:52	PB166894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.00	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.00	U	1.00	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.00	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	64.4		10 - 139	43%	SPK: 150
13127-88-3	Phenol-d6	38.7		10 - 134	26%	SPK: 150
4165-60-0	Nitrobenzene-d5	116		49 - 133	116%	SPK: 100
321-60-8	2-Fluorobiphenyl	95.4		52 - 132	95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	169		44 - 137	113%	SPK: 150
1718-51-0	Terphenyl-d14	92.4		48 - 125	92%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	260000	6.887			
1146-65-2	Naphthalene-d8	1030000	8.169			
15067-26-2	Acenaphthene-d10	584000	9.922			
1517-22-2	Phenanthrene-d10	1060000	11.404			
1719-03-5	Chrysene-d12	833000	14.045			
1520-96-3	Perylene-d12	649000	15.516			

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:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25**			**02/24/25**
			SVOC-TCL BNA -20	8270E		02/25/25	02/25/25	
Q1421-04	**P001-CLAY-CF01-01**	**Water**			**02/24/25**			**02/24/25**
			SPLP BNA	8270E		02/26/25	02/27/25	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25**			**02/24/25**
			SVOC-TCL BNA -20	8270E		02/25/25	02/25/25	
Q1421-08	**P001-CLAY-CF01-02**	**Water**			**02/24/25**			**02/24/25**
			SPLP BNA	8270E		02/26/25	02/28/25	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25**			**02/24/25**
			SVOC-TCL BNA -20	8270E		02/25/25	02/25/25	
Q1421-10	**P001-CLAY-CF02-01**	**Water**			**02/24/25**			**02/24/25**
			SPLP BNA	8270E		02/26/25	02/28/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1421 **Order ID:** Q1421

Client: Weston Solutions, Inc. **Project ID:** RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	70.3 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070047.D	1	02/25/25 09:02	02/25/25 16:00	PB166854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.80	U	4.80	24.1	ug/kg
11104-28-2	Aroclor-1221	9.10	U	9.10	24.1	ug/kg
11141-16-5	Aroclor-1232	4.80	U	4.80	24.1	ug/kg
53469-21-9	Aroclor-1242	4.80	U	4.80	24.1	ug/kg
12672-29-6	Aroclor-1248	11.2	U	11.2	24.1	ug/kg
11097-69-1	Aroclor-1254	3.90	U	3.90	24.1	ug/kg
37324-23-5	Aroclor-1262	6.50	U	6.50	24.1	ug/kg
11100-14-4	Aroclor-1268	4.90	U	4.90	24.1	ug/kg
11096-82-5	Aroclor-1260	4.10	U	4.10	24.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		32 - 175	99%	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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	75.2 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
PP070050.D	1	02/25/25 09:02	02/25/25 16:48	PB166854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	22.6	ug/kg
11104-28-2	Aroclor-1221	8.50	U	8.50	22.6	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	22.6	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	22.6	ug/kg
12672-29-6	Aroclor-1248	10.5	U	10.5	22.6	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	22.6	ug/kg
37324-23-5	Aroclor-1262	6.10	U	6.10	22.6	ug/kg
11100-14-4	Aroclor-1268	4.60	U	4.60	22.6	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	22.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.5		32 - 144	137%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.7		32 - 175	113%	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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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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	78.4 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
PP070051.D	1	02/25/25 09:02	02/25/25 17:05	PB166854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	21.7	ug/kg
11104-28-2	Aroclor-1221	8.20	U	8.20	21.7	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	21.7	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	21.7	ug/kg
12672-29-6	Aroclor-1248	10.1	U	10.1	21.7	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	21.7	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	21.7	ug/kg
11100-14-4	Aroclor-1268	4.40	U	4.40	21.7	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	21.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	27.9		32 - 144	140%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.4		32 - 175	122%	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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LAB CHRONICLE

OrderID:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1421 **Order ID:** Q1421

Client: Weston Solutions, Inc. **Project ID:** RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	70.3 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094392.D	1	02/25/25 09:03	02/25/25 14:31	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.26	U	0.26	2.40	ug/kg
319-85-7	beta-BHC	0.70	U	0.70	2.40	ug/kg
319-86-8	delta-BHC	0.67	U	0.67	2.40	ug/kg
58-89-9	gamma-BHC (Lindane)	0.27	U	0.27	2.40	ug/kg
76-44-8	Heptachlor	0.24	U	0.24	2.40	ug/kg
309-00-2	Aldrin	0.20	U	0.20	2.40	ug/kg
1024-57-3	Heptachlor epoxide	0.33	U	0.33	2.40	ug/kg
959-98-8	Endosulfan I	0.24	U	0.24	2.40	ug/kg
60-57-1	Dieldrin	0.21	U	0.21	2.40	ug/kg
72-55-9	4,4-DDE	0.18	U	0.18	2.40	ug/kg
72-20-8	Endrin	0.23	U	0.23	2.40	ug/kg
33213-65-9	Endosulfan II	0.43	U	0.43	2.40	ug/kg
72-54-8	4,4-DDD	0.27	U	0.27	2.40	ug/kg
1031-07-8	Endosulfan Sulfate	0.18	U	0.18	2.40	ug/kg
50-29-3	4,4-DDT	0.24	U	0.24	2.40	ug/kg
72-43-5	Methoxychlor	0.54	U	0.54	2.40	ug/kg
53494-70-5	Endrin ketone	0.31	U	0.31	2.40	ug/kg
7421-93-4	Endrin aldehyde	0.55	U	0.55	2.40	ug/kg
5103-71-9	alpha-Chlordane	0.24	U	0.24	2.40	ug/kg
5103-74-2	gamma-Chlordane	0.27	U	0.27	2.40	ug/kg
8001-35-2	Toxaphene	7.40	U	7.40	46.9	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	18.4		20 - 144	92%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.6		19 - 148	103%	SPK: 20

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	70.3 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094392.D	1	02/25/25 09:03	02/25/25 14:31	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
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E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	75.2 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
PL094395.D	1	02/25/25 09:03	02/25/25 15:11	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.24	U	0.24	2.30	ug/kg
319-85-7	beta-BHC	0.65	U	0.65	2.30	ug/kg
319-86-8	delta-BHC	0.62	U	0.62	2.30	ug/kg
58-89-9	gamma-BHC (Lindane)	0.25	U	0.25	2.30	ug/kg
76-44-8	Heptachlor	0.23	U	0.23	2.30	ug/kg
309-00-2	Aldrin	0.19	U	0.19	2.30	ug/kg
1024-57-3	Heptachlor epoxide	0.31	U	0.31	2.30	ug/kg
959-98-8	Endosulfan I	0.23	U	0.23	2.30	ug/kg
60-57-1	Dieldrin	0.20	U	0.20	2.30	ug/kg
72-55-9	4,4-DDE	0.17	U	0.17	2.30	ug/kg
72-20-8	Endrin	0.21	U	0.21	2.30	ug/kg
33213-65-9	Endosulfan II	0.40	U	0.40	2.30	ug/kg
72-54-8	4,4-DDD	0.25	U	0.25	2.30	ug/kg
1031-07-8	Endosulfan Sulfate	0.17	U	0.17	2.30	ug/kg
50-29-3	4,4-DDT	0.23	U	0.23	2.30	ug/kg
72-43-5	Methoxychlor	0.50	U	0.50	2.30	ug/kg
53494-70-5	Endrin ketone	0.29	U	0.29	2.30	ug/kg
7421-93-4	Endrin aldehyde	0.52	U	0.52	2.30	ug/kg
5103-71-9	alpha-Chlordane	0.23	U	0.23	2.30	ug/kg
5103-74-2	gamma-Chlordane	0.25	U	0.25	2.30	ug/kg
8001-35-2	Toxaphene	6.90	U	6.90	43.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.4		20 - 144	107%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.9		19 - 148	130%	SPK: 20

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	75.2 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
PL094395.D	1	02/25/25 09:03	02/25/25 15:11	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

U = Not Detected
LOQ = Limit of Quantitation
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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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J = Estimated Value
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Fax : 908 789 8922

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	78.4 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
PL094396.D	1	02/25/25 09:03	02/25/25 15:25	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.23	U	0.23	2.20	ug/kg
319-85-7	beta-BHC	0.62	U	0.62	2.20	ug/kg
319-86-8	delta-BHC	0.60	U	0.60	2.20	ug/kg
58-89-9	gamma-BHC (Lindane)	0.24	U	0.24	2.20	ug/kg
76-44-8	Heptachlor	0.22	U	0.22	2.20	ug/kg
309-00-2	Aldrin	0.18	U	0.18	2.20	ug/kg
1024-57-3	Heptachlor epoxide	0.29	U	0.29	2.20	ug/kg
959-98-8	Endosulfan I	0.22	U	0.22	2.20	ug/kg
60-57-1	Dieldrin	0.19	U	0.19	2.20	ug/kg
72-55-9	4,4-DDE	0.17	U	0.17	2.20	ug/kg
72-20-8	Endrin	0.20	U	0.20	2.20	ug/kg
33213-65-9	Endosulfan II	0.38	U	0.38	2.20	ug/kg
72-54-8	4,4-DDD	0.24	U	0.24	2.20	ug/kg
1031-07-8	Endosulfan Sulfate	0.17	U	0.17	2.20	ug/kg
50-29-3	4,4-DDT	0.22	U	0.22	2.20	ug/kg
72-43-5	Methoxychlor	0.48	U	0.48	2.20	ug/kg
53494-70-5	Endrin ketone	0.28	U	0.28	2.20	ug/kg
7421-93-4	Endrin aldehyde	0.50	U	0.50	2.20	ug/kg
5103-71-9	alpha-Chlordane	0.22	U	0.22	2.20	ug/kg
5103-74-2	gamma-Chlordane	0.24	U	0.24	2.20	ug/kg
8001-35-2	Toxaphene	6.70	U	6.70	42.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.5		20 - 144	112%	SPK: 20
877-09-8	Tetrachloro-m-xylene	26.4		19 - 148	132%	SPK: 20

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Report of Analysis

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Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	78.4 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
PL094396.D	1	02/25/25 09:03	02/25/25 15:25	PB166855

CAS Number	Parameter	Conc.	Qualifier	MDL	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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LAB CHRONICLE

OrderID:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
			Pesticide-TCL	8081B		02/25/25	02/25/25	
			EPH	NJEPH		02/27/25	02/28/25	
Q1421-04	**P001-CLAY-CF01-01**	**WATER**			**02/24/25**			**02/24/25**
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-05	**P001-CLAY-CF01-01MS**	**Water**			**02/24/25**			**02/24/25**
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-06	**P001-CLAY-CF01-01MSD**	**Water**			**02/24/25**			**02/24/25**
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
			Pesticide-TCL	8081B		02/25/25	02/25/25	
			EPH	NJEPH		02/27/25	02/28/25	
Q1421-08	**P001-CLAY-CF01-02**	**WATER**			**02/24/25**			**02/24/25**
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-08RE	**P001-CLAY-CF01-02RE**	**WATER**			**02/24/25**			**02/24/25**
			SPLP Pesticide	8081B		02/27/25	02/28/25	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25**			**02/24/25**

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LAB CHRONICLE

			PCB	8082A		02/25/25	02/25/25
			Pesticide-TCL	8081B		02/25/25	02/25/25
			EPH	NJEPH		02/27/25	02/28/25
Q1421-10	**P001-CLAY-CF02-01**	**Water**			**02/24/25**		**02/24/25**
			EPH	NJEPH		02/26/25	02/27/25
			SPLP PCB	8082A		02/27/25	02/27/25
			SPLP Pesticide	8081B		02/27/25	02/27/25

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
02/27/25 13:10	02/28/25 17:44	PB166923

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.54	U	1	0.54	1.42	mg/kg	FC068332.D
Aliphatic C12-C16	Aliphatic C12-C16	0.50	J	1	0.34	0.95	mg/kg	FC068332.D
Aliphatic C16-C21	Aliphatic C16-C21	0.43	J	1	0.43	1.42	mg/kg	FC068332.D
Aliphatic C21-C28	Aliphatic C21-C28	1.14	U	1	1.14	1.89	mg/kg	FC068332.D
Aliphatic C28-C40	Aliphatic C28-C40	2.80	J	1	2.56	2.84	mg/kg	FC068332.D
Aromatic C10-C12	Aromatic C10-C12	0.47	J	1	0.43	0.95	mg/kg	FD049140.D
Aromatic C12-C16	Aromatic C12-C16	0.65	J	1	0.48	1.42	mg/kg	FD049140.D
Aromatic C16-C21	Aromatic C16-C21	2.61		1	1.36	2.37	mg/kg	FD049140.D
Aromatic C21-C36	Aromatic C21-C36	2.84	U	1	2.84	3.79	mg/kg	FD049140.D
Total AliphaticEPH	Total AliphaticEPH	5.01	U		5.01	8.52	mg/kg	
Total AromaticEPH	Total AromaticEPH	5.11	U		5.11	8.53	mg/kg	
Total EPH	Total EPH	10.1	U		10.1	17.0	mg/kg	

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068332.D	1	02/27/25	02/28/25	PB166923

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.54	U	0.54	1.42	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		0.50	J	0.34	0.95	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.43	J	0.43	1.42	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		1.14	U	1.14	1.89	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		2.80	J	2.56	2.84	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		52.6		40 - 140	105%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1421-01	Acq On:	28 Feb 2025 17:44
Client Sample ID:	P001-CLAY-CF01-01	Operator:	YP/AJ
Data file:	FC068332.D	Misc:	
Instrument:	FID_C	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.104	6.369	427569	3.032	300	ug/ml
Aliphatic C12-C16	6.370	9.754	720630	5.273	200	ug/ml
Aliphatic C16-C21	9.755	13.107	594221	4.514	300	ug/ml
Aliphatic C21-C28	13.108	16.761	597602	4.871	400	ug/ml
Aliphatic C28-C40	16.762	21.565	3044821	29.606	600	ug/ml
Aliphatic EPH	3.104	21.565	5384843	47.296		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.840	12.840	5911856	52.56		ug/ml
Aliphatic C9-C28	3.104	16.761	2340022	17.69	1200	ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049140.D	1	02/27/25	02/28/25	PB166923

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aromatic C10-C12	Aromatic C10-C12		0.47	J	0.43	0.95	mg/kg
Aromatic C12-C16	Aromatic C12-C16		0.65	J	0.48	1.42	mg/kg
Aromatic C16-C21	Aromatic C16-C21		2.61		1.36	2.37	mg/kg
Aromatic C21-C36	Aromatic C21-C36		2.84	U	2.84	3.79	mg/kg
SURROGATES							
580-13-2	2-Bromonaphthalene (SURR)		66.0		40 - 140	132%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)		69.5		40 - 140	139%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		40.6		40 - 140	81%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1421-01	Acq On:	28 Feb 2025 17:44
Client Sample ID:	P001-CLAY-CF01-01	Operator:	YP/AJ
Data file:	FD049140.D	Misc:	
Instrument:	FID_D	ALS Vial:	69
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	784409	4.933	200	ug/ml
Aromatic C12-C16	5.795	8.396	1103291	6.855	300	ug/ml
Aromatic C16-C21	8.397	12.661	4230619	27.586	500	ug/ml
Aromatic C21-C36	12.662	18.073	4243205	29.649	800	ug/ml
Aromatic EPH	4.076	18.073	10361524	69.024		ug/ml
2-Bromonaphthalene (SURR)	7.352	7.352	9440086	65.96		ug/ml
2-Flurobiphenyl (SURR)	8.201	8.201	6112214	69.53		ug/ml
ortho-Terphenyl (SURR)	11.235	11.235	6566627	40.59		ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

Prep Date :	Date Analyzed :	Prep Batch ID
02/26/25 11:45	02/27/25 12:14	PB166883

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	5.76	U	1	5.76	30.0	ug/l	FC068309.D
Aliphatic C12-C16	Aliphatic C12-C16	8.76	J	1	3.61	20.0	ug/l	FC068309.D
Aliphatic C16-C21	Aliphatic C16-C21	5.14	U	1	5.14	30.0	ug/l	FC068309.D
Aliphatic C21-C28	Aliphatic C21-C28	8.97	U	1	8.97	40.0	ug/l	FC068309.D
Aliphatic C28-C40	Aliphatic C28-C40	60.6		1	17.0	60.0	ug/l	FC068309.D
Aromatic C10-C12	Aromatic C10-C12	3.32	U	1	3.32	20.0	ug/l	FD049118.D
Aromatic C12-C16	Aromatic C12-C16	12.2	J	1	3.69	30.0	ug/l	FD049118.D
Aromatic C16-C21	Aromatic C16-C21	43.0	J	1	12.7	50.0	ug/l	FD049118.D
Aromatic C21-C36	Aromatic C21-C36	25.2	U	1	25.2	80.0	ug/l	FD049118.D
Total AliphaticEPH	Total AliphaticEPH	69.4	J		40.5	180	ug/l	
Total AromaticEPH	Total AromaticEPH	55.2	J		44.9	180	ug/l	
Total EPH	Total EPH	125	J		85.4	360	ug/l	

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068309.D	1	02/26/25	02/27/25	PB166883

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	5.76	U	5.76	30.0	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	8.76	J	3.61	20.0	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	5.14	U	5.14	30.0	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	8.97	U	8.97	40.0	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	60.6		17.0	60.0	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	33.7		40 - 140	67%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1421-04	Acq On:	27 Feb 2025 12:14
Client Sample ID:	P001-CLAY-CF01-01	Operator:	YP/AJ
Data file:	FC068309.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.104	6.370	382899	2.715	300	ug/ml
Aliphatic C12-C16	6.371	9.754	598377	4.379	200	ug/ml
Aliphatic C16-C21	9.755	13.108	523617	3.978	300	ug/ml
Aliphatic C21-C28	13.109	16.762	500495	4.079	400	ug/ml
Aliphatic C28-C40	16.763	21.566	3118558	30.322	600	ug/ml
Aliphatic EPH	3.104	21.566	5123946	45.473		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.840	12.840	3785768	33.66		ug/ml
Aliphatic C9-C28	3.104	16.762	2005388	15.151	1200	ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049118.D	1	02/26/25	02/27/25	PB166883

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.32	U	3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	12.2	J	3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	43.0	J	12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	25.2	U	25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	60.2		40 - 140	120%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	61.8		40 - 140	124%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	54.1		40 - 140	108%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1421-04	Acq On:	27 Feb 2025 12:14
Client Sample ID:	P001-CLAY-CF01-01	Operator:	YP/AJ
Data file:	FD049118.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	698221	4.391	200	ug/ml
Aromatic C12-C16	5.795	8.397	978814	6.082	300	ug/ml
Aromatic C16-C21	8.398	12.661	3299543	21.515	500	ug/ml
Aromatic C21-C36	12.662	18.071	3819898	26.691	800	ug/ml
Aromatic EPH	4.076	18.071	8796476	58.679		ug/ml
2-Bromonaphthalene (SURR)	7.353	7.353	8613080	60.19		ug/ml
2-Flurobiphenyl (SURR)	8.203	8.203	5429412	61.76		ug/ml
ortho-Terphenyl (SURR)	11.237	11.237	8755655	54.12		ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	75.2
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
02/27/25 13:10	02/28/25 15:16	PB166923

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.50	U	1	0.50	1.33	mg/kg	FC068329.D
Aliphatic C12-C16	Aliphatic C12-C16	0.72	J	1	0.32	0.89	mg/kg	FC068329.D
Aliphatic C16-C21	Aliphatic C16-C21	0.60	J	1	0.40	1.33	mg/kg	FC068329.D
Aliphatic C21-C28	Aliphatic C21-C28	1.06	U	1	1.06	1.77	mg/kg	FC068329.D
Aliphatic C28-C40	Aliphatic C28-C40	2.54	J	1	2.39	2.65	mg/kg	FC068329.D
Aromatic C10-C12	Aromatic C10-C12	0.43	J	1	0.40	0.89	mg/kg	FD049137.D
Aromatic C12-C16	Aromatic C12-C16	0.63	J	1	0.45	1.33	mg/kg	FD049137.D
Aromatic C16-C21	Aromatic C16-C21	2.48		1	1.27	2.21	mg/kg	FD049137.D
Aromatic C21-C36	Aromatic C21-C36	3.08	J	1	2.65	3.54	mg/kg	FD049137.D
Total AliphaticEPH	Total AliphaticEPH	4.67	U		4.67	7.96	mg/kg	
Total AromaticEPH	Total AromaticEPH	6.62	J		4.77	7.96	mg/kg	
Total EPH	Total EPH	10.5	J		9.44	15.9	mg/kg	

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	75.2
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068329.D	1	02/27/25	02/28/25	PB166923

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.50	U	0.50	1.33	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		0.72	J	0.32	0.89	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.60	J	0.40	1.33	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		1.06	U	1.06	1.77	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		2.54	J	2.39	2.65	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		48.7		40 - 140	97%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1421-07	Acq On:	28 Feb 2025 15:16
Client Sample ID:	P001-CLAY-CF01-02	Operator:	YP/AJ
Data file:	FC068329.D	Misc:	
Instrument:	FID_C	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.104	6.369	635441	4.506	300	ug/ml
Aliphatic C12-C16	6.370	9.754	1118333	8.184	200	ug/ml
Aliphatic C16-C21	9.755	13.107	889893	6.761	300	ug/ml
Aliphatic C21-C28	13.108	16.761	838873	6.837	400	ug/ml
Aliphatic C28-C40	16.762	21.565	2958175	28.763	600	ug/ml
Aliphatic EPH	3.104	21.565	6440715	55.05		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.840	12.840	5479293	48.72		ug/ml
Aliphatic C9-C28	3.104	16.761	3482540	26.288	1200	ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	75.2
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049137.D	1	02/27/25	02/28/25	PB166923

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.43	J	0.40	0.89	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.63	J	0.45	1.33	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.48		1.27	2.21	mg/kg
Aromatic C21-C36	Aromatic C21-C36	3.08	J	2.65	3.54	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	64.4		40 - 140	129%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	66.4		40 - 140	133%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	51.4		40 - 140	103%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1421-07	Acq On:	28 Feb 2025 15:16
Client Sample ID:	P001-CLAY-CF01-02	Operator:	YP/AJ
Data file:	FD049137.D	Misc:	
Instrument:	FID_D	ALS Vial:	68
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	778390	4.895	200	ug/ml
Aromatic C12-C16	5.795	8.396	1143053	7.103	300	ug/ml
Aromatic C16-C21	8.397	12.661	4292784	27.992	500	ug/ml
Aromatic C21-C36	12.662	18.073	4978028	34.783	800	ug/ml
Aromatic EPH	4.076	18.073	11192255	74.773		ug/ml
ortho-Terphenyl (SURR)	11.237	11.237	8318590	51.42		ug/ml
2-Bromonaphthalene (SURR)	7.351	7.351	9217255	64.41		ug/ml
2-Flurobiphenyl (SURR)	8.201	8.201	5835480	66.38		ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

Prep Date :	Date Analyzed :	Prep Batch ID
02/26/25 11:45	02/27/25 15:17	PB166883

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	5.76	U	1	5.76	30.0	ug/l	FC068314.D
Aliphatic C12-C16	Aliphatic C12-C16	7.61	J	1	3.61	20.0	ug/l	FC068314.D
Aliphatic C16-C21	Aliphatic C16-C21	5.14	U	1	5.14	30.0	ug/l	FC068314.D
Aliphatic C21-C28	Aliphatic C21-C28	8.97	U	1	8.97	40.0	ug/l	FC068314.D
Aliphatic C28-C40	Aliphatic C28-C40	17.0	U	1	17.0	60.0	ug/l	FC068314.D
Aromatic C10-C12	Aromatic C10-C12	10.5	J	1	3.32	20.0	ug/l	FD049123.D
Aromatic C12-C16	Aromatic C12-C16	14.4	J	1	3.69	30.0	ug/l	FD049123.D
Aromatic C16-C21	Aromatic C16-C21	48.3	J	1	12.7	50.0	ug/l	FD049123.D
Aromatic C21-C36	Aromatic C21-C36	92.7		1	25.2	80.0	ug/l	FD049123.D
Total AliphaticEPH	Total AliphaticEPH	40.5	U		40.5	180	ug/l	
Total AromaticEPH	Total AromaticEPH	166	J		44.9	180	ug/l	
Total EPH	Total EPH	174	J		85.4	360	ug/l	

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068314.D	1	02/26/25	02/27/25	PB166883

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	5.76	U	5.76	30.0	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	7.61	J	3.61	20.0	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	5.14	U	5.14	30.0	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	8.97	U	8.97	40.0	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	17.0	U	17.0	60.0	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.8		40 - 140	66%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1421-08	Acq On:	27 Feb 2025 15:17
Client Sample ID:	P001-CLAY-CF01-02	Operator:	YP/AJ
Data file:	FC068314.D	Misc:	
Instrument:	FID_C	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.104	6.370	320371	2.272	300	ug/ml
Aliphatic C12-C16	6.371	9.754	520165	3.806	200	ug/ml
Aliphatic C16-C21	9.755	13.108	457228	3.474	300	ug/ml
Aliphatic C21-C28	13.109	16.762	555317	4.526	400	ug/ml
Aliphatic C28-C40	16.763	21.566	2645290	25.721	600	ug/ml
Aliphatic EPH	3.104	21.566	4498371	39.798		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.840	12.840	3691135	32.82		ug/ml
Aliphatic C9-C28	3.104	16.762	1853081	14.078	1200	ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049123.D	1	02/26/25	02/27/25	PB166883

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	10.5	J	3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	14.4	J	3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	48.3	J	12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	92.7		25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.9		40 - 140	108%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	56.1		40 - 140	112%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	48.3		40 - 140	97%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1421-08	Acq On:	27 Feb 2025 15:17
Client Sample ID:	P001-CLAY-CF01-02	Operator:	YP/AJ
Data file:	FD049123.D	Misc:	
Instrument:	FID_D	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	836382	5.26	200	ug/ml
Aromatic C12-C16	5.795	8.397	1159488	7.205	300	ug/ml
Aromatic C16-C21	8.398	12.661	3699941	24.126	500	ug/ml
Aromatic C21-C36	12.662	18.071	6631344	46.336	800	ug/ml
Aromatic EPH	4.076	18.071	12327155	82.926		ug/ml
2-Bromonaphthalene (SURR)	7.352	7.352	7707992	53.86		ug/ml
2-Flurobiphenyl (SURR)	8.202	8.202	4931798	56.1		ug/ml
ortho-Terphenyl (SURR)	11.237	11.237	7809827	48.28		ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.4
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
02/27/25 13:10	02/28/25 20:09	PB166923

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	0.48	U	1	0.48	1.27	mg/kg	FC068336.D
Aliphatic C12-C16	Aliphatic C12-C16	0.55	J	1	0.31	0.85	mg/kg	FC068336.D
Aliphatic C16-C21	Aliphatic C16-C21	0.49	J	1	0.38	1.27	mg/kg	FC068336.D
Aliphatic C21-C28	Aliphatic C21-C28	1.02	U	1	1.02	1.70	mg/kg	FC068336.D
Aliphatic C28-C40	Aliphatic C28-C40	2.37	J	1	2.29	2.55	mg/kg	FC068336.D
Aromatic C10-C12	Aromatic C10-C12	0.38	U	1	0.38	0.85	mg/kg	FD049144.D
Aromatic C12-C16	Aromatic C12-C16	0.45	J	1	0.43	1.27	mg/kg	FD049144.D
Aromatic C16-C21	Aromatic C16-C21	1.67	J	1	1.22	2.12	mg/kg	FD049144.D
Aromatic C21-C36	Aromatic C21-C36	2.55	U	1	2.55	3.40	mg/kg	FD049144.D
Total AliphaticEPH	Total AliphaticEPH	4.48	U		4.48	7.64	mg/kg	
Total AromaticEPH	Total AromaticEPH	4.59	U		4.59	7.64	mg/kg	
Total EPH	Total EPH	9.07	U		9.07	15.3	mg/kg	

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.4
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068336.D	1	02/27/25	02/28/25	PB166923

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C12	Aliphatic C9-C12		0.48	U	0.48	1.27	mg/kg
Aliphatic C12-C16	Aliphatic C12-C16		0.55	J	0.31	0.85	mg/kg
Aliphatic C16-C21	Aliphatic C16-C21		0.49	J	0.38	1.27	mg/kg
Aliphatic C21-C28	Aliphatic C21-C28		1.02	U	1.02	1.70	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		2.37	J	2.29	2.55	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		30.5		40 - 140	61%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1421-09	Acq On:	28 Feb 2025 20:09
Client Sample ID:	P001-CLAY-CF02-01	Operator:	YP/AJ
Data file:	FC068336.D	Misc:	
Instrument:	FID_C	ALS Vial:	23
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.104	6.369	543312	3.852	300	ug/ml
Aliphatic C12-C16	6.370	9.754	876350	6.413	200	ug/ml
Aliphatic C16-C21	9.755	13.107	762371	5.792	300	ug/ml
Aliphatic C21-C28	13.108	16.761	744063	6.065	400	ug/ml
Aliphatic C28-C40	16.762	21.565	2863890	27.846	600	ug/ml
Aliphatic EPH	3.104	21.565	5789986	49.968		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.838	12.838	3429125	30.49		ug/ml
Aliphatic C9-C28	3.104	16.761	2926096	22.122	1200	ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.4
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049144.D	1	02/27/25	02/28/25	PB166923

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.38	U	0.38	0.85	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.45	J	0.43	1.27	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.67	J	1.22	2.12	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.55	U	2.55	3.40	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	49.8		40 - 140	100%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	52.4		40 - 140	105%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	24.2		40 - 140	48%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1421-09	Acq On:	28 Feb 2025 20:09
Client Sample ID:	P001-CLAY-CF02-01	Operator:	YP/AJ
Data file:	FD049144.D	Misc:	
Instrument:	FID_D	ALS Vial:	73
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	505124	3.176	200	ug/ml
Aromatic C12-C16	5.795	8.396	851814	5.293	300	ug/ml
Aromatic C16-C21	8.397	12.661	3018801	19.684	500	ug/ml
Aromatic C21-C36	12.662	18.073	3101568	21.672	800	ug/ml
Aromatic EPH	4.076	18.073	7477307	49.826		ug/ml
2-Bromonaphthalene (SURR)	7.351	7.351	7126244	49.8		ug/ml
2-Flurobiphenyl (SURR)	8.201	8.201	4606351	52.4		ug/ml
ortho-Terphenyl (SURR)	11.233	11.233	3917944	24.22		ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

Prep Date :	Date Analyzed :	Prep Batch ID
02/26/25 11:45	02/27/25 15:53	PB166883

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units	Datafile
TARGETS								
Aliphatic C9-C12	Aliphatic C9-C12	5.76	U	1	5.76	30.0	ug/l	FC068315.D
Aliphatic C12-C16	Aliphatic C12-C16	7.29	J	1	3.61	20.0	ug/l	FC068315.D
Aliphatic C16-C21	Aliphatic C16-C21	5.14	U	1	5.14	30.0	ug/l	FC068315.D
Aliphatic C21-C28	Aliphatic C21-C28	8.97	U	1	8.97	40.0	ug/l	FC068315.D
Aliphatic C28-C40	Aliphatic C28-C40	17.0	U	1	17.0	60.0	ug/l	FC068315.D
Aromatic C10-C12	Aromatic C10-C12	9.81	J	1	3.32	20.0	ug/l	FD049124.D
Aromatic C12-C16	Aromatic C12-C16	14.1	J	1	3.69	30.0	ug/l	FD049124.D
Aromatic C16-C21	Aromatic C16-C21	41.8	J	1	12.7	50.0	ug/l	FD049124.D
Aromatic C21-C36	Aromatic C21-C36	87.2		1	25.2	80.0	ug/l	FD049124.D
Total AliphaticEPH	Total AliphaticEPH	40.5	U		40.5	180	ug/l	
Total AromaticEPH	Total AromaticEPH	153	J		44.9	180	ug/l	
Total EPH	Total EPH	160	J		85.4	360	ug/l	

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068315.D	1	02/26/25	02/27/25	PB166883

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	5.76	U	5.76	30.0	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	7.29	J	3.61	20.0	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	5.14	U	5.14	30.0	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	8.97	U	8.97	40.0	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	17.0	U	17.0	60.0	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	30.9		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q1421-10	Acq On:	27 Feb 2025 15:53
Client Sample ID:	P001-CLAY-CF02-01	Operator:	YP/AJ
Data file:	FC068315.D	Misc:	
Instrument:	FID_C	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.104	6.370	339595	2.408	300	ug/ml
Aliphatic C12-C16	6.371	9.754	498397	3.647	200	ug/ml
Aliphatic C16-C21	9.755	13.108	439396	3.338	300	ug/ml
Aliphatic C21-C28	13.109	16.762	592177	4.827	400	ug/ml
Aliphatic C28-C40	16.763	21.566	2560351	24.895	600	ug/ml
Aliphatic EPH	3.104	21.566	4429916	39.115		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.840	12.840	3469736	30.85		ug/ml
Aliphatic C9-C28	3.104	16.762	1869565	14.22	1200	ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049124.D	1	02/26/25	02/27/25	PB166883

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	9.81	J	3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	14.1	J	3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	41.8	J	12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	87.2		25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.0		40 - 140	106%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	54.2		40 - 140	108%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	46.0		40 - 140	92%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1421-10	Acq On:	27 Feb 2025 15:53
Client Sample ID:	P001-CLAY-CF02-01	Operator:	YP/AJ
Data file:	FD049124.D	Misc:	
Instrument:	FID_D	ALS Vial:	68
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	779914	4.904	200	ug/ml
Aromatic C12-C16	5.795	8.397	1134516	7.049	300	ug/ml
Aromatic C16-C21	8.398	12.661	3206255	20.907	500	ug/ml
Aromatic C21-C36	12.662	18.071	6242405	43.618	800	ug/ml
Aromatic EPH	4.076	18.071	11363090	76.479		ug/ml
2-Bromonaphthalene (SURR)	7.352	7.352	7587165	53.02		ug/ml
2-Flurobiphenyl (SURR)	8.202	8.202	4761886	54.17		ug/ml
ortho-Terphenyl (SURR)	11.236	11.236	7448477	46.04		ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:		
Project:	RFP 905		Date Received:		
Client Sample ID:	PB166883TB		SDG No.:	Q1421	
Lab Sample ID:	PB166883TB		Matrix:	water	
Analytical Method:	NJEPH		% Solid:	0	
Sample Wt/Vol:	1000 Units:	mL	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :	SW3510				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC068308.D	1		02/27/25	FC022725AL

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C12	Aliphatic C9-C12	5.76	U	5.76	30.0	ug/l
Aliphatic C12-C16	Aliphatic C12-C16	3.61	U	3.61	20.0	ug/l
Aliphatic C16-C21	Aliphatic C16-C21	5.14	U	5.14	30.0	ug/l
Aliphatic C21-C28	Aliphatic C21-C28	8.97	U	8.97	40.0	ug/l
Aliphatic C28-C40	Aliphatic C28-C40	17.0	U	17.0	60.0	ug/l
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	32.4		40 - 140	65%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.00		40 - 140	0%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB166883TB	Acq On:	27 Feb 2025 11:38
Client Sample ID:	PB166883TB	Operator:	YP/AJ
Data file:	FC068308.D	Misc:	
Instrument:	FID_C	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.104	6.370	0	0	300	ug/ml
Aliphatic C12-C16	6.371	9.754	0	0	200	ug/ml
Aliphatic C16-C21	9.755	13.108	0	0	300	ug/ml
Aliphatic C21-C28	13.109	16.762	0	0	400	ug/ml
Aliphatic C28-C40	16.763	21.566	0	0	600	ug/ml
Aliphatic EPH	3.104	21.566	0	0		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	12.841	12.841	3638278	32.35		ug/ml
Aliphatic C9-C28	3.104	16.762	0	0	1200	ug/ml

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Report of Analysis

Client:	Weston Solutions, Inc.			Date Collected:	
Project:	RFP 905			Date Received:	
Client Sample ID:	PB166883TB			SDG No.:	Q1421
Lab Sample ID:	PB166883TB			Matrix:	water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	2000 uL
Soil Aliquot Vol:			uL	Test:	EPH
Prep Method :	SW3510				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049117.D	1		02/27/25	FD022725AR

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.32	U	3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	3.69	U	3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	12.7	U	12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	25.2	U	25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	63.4		40 - 140	127%	SPK: 50
321-60-8	2-Flurobiphenyl (SURR)	63.2		40 - 140	126%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	56.0		40 - 140	112%	SPK: 50

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166883TB	Acq On:	27 Feb 2025 11:38
Client Sample ID:	PB166883TB	Operator:	YP/AJ
Data file:	FD049117.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.076	5.794	0	0	200	ug/ml
Aromatic C12-C16	5.795	8.397	0	0	300	ug/ml
Aromatic C16-C21	8.398	12.661	0	0	500	ug/ml
Aromatic C21-C36	12.662	18.071	0	0	800	ug/ml
Aromatic EPH	4.076	18.071	0	0		ug/ml
2-Bromonaphthalene (SURR)	7.353	7.353	9069576	63.38		ug/ml
2-Flurobiphenyl (SURR)	8.202	8.202	5555151	63.19		ug/ml
ortho-Terphenyl (SURR)	11.237	11.237	9067534	56.05		ug/ml

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LAB CHRONICLE

OrderID:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
			Pesticide-TCL	8081B		02/25/25	02/25/25	
			EPH	NJEPH		02/27/25	02/28/25	
Q1421-04	**P001-CLAY-CF01-01**	**WATER**			**02/24/25**			**02/24/25**
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
			Pesticide-TCL	8081B		02/25/25	02/25/25	
			EPH	NJEPH		02/27/25	02/28/25	
Q1421-08	**P001-CLAY-CF01-02**	**WATER**			**02/24/25**			**02/24/25**
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-08RE	**P001-CLAY-CF01-02RE**	**WATER**			**02/24/25**			**02/24/25**
			SPLP Pesticide	8081B		02/27/25	02/28/25	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
			Pesticide-TCL	8081B		02/25/25	02/25/25	
			EPH	NJEPH		02/27/25	02/28/25	

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LAB CHRONICLE

Q1421-10	**P001-CLAY-CF02-01**	**Water**		**02/24/25**		**02/24/25**
			EPH	NJEPH	02/26/25	02/27/25
			SPLP PCB	8082A	02/27/25	02/27/25
			SPLP Pesticide	8081B	02/27/25	02/27/25

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Hit Summary Sheet
SW-846

SDG No.: Q1421 **Order ID:** Q1421

Client: Weston Solutions, Inc. **Project ID:** RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	
Project:	RFP 905	Date Received:	02/27/25
Client Sample ID:	PB166895TB	SDG No.:	Q1421
Lab Sample ID:	PB166895TB	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070103.D	1	02/27/25 08:55	02/27/25 19:05	PB166895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.8		10 - 157	119%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.1		10 - 173	110%	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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070104.D	1	02/27/25 08:55	02/27/25 19:21	PB166895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.3		10 - 157	131%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.7		10 - 173	123%	SPK: 20

Comments:

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

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

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070107.D	1	02/27/25 08:55	02/27/25 20:10	PB166895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.8		10 - 157	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.9		10 - 173	115%	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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070108.D	1	02/27/25 08:55	02/27/25 20:26	PB166895

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.4		10 - 157	117%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		10 - 173	104%	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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LAB CHRONICLE

OrderID:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
			Pesticide-TCL	8081B		02/25/25	02/25/25	
Q1421-04	**P001-CLAY-CF01-01**	**WATER**			**02/24/25**			**02/24/25**
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
Q1421-08	**P001-CLAY-CF01-02**	**WATER**			**02/24/25**			**02/24/25**
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
Q1421-10	**P001-CLAY-CF02-01**	**WATER**			**02/24/25**			**02/24/25**
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1421 **Order ID:** Q1421

Client: Weston Solutions, Inc. **Project ID:** RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	
Project:	RFP 905	Date Received:	02/27/25
Client Sample ID:	PB166896TB	SDG No.:	Q1421
Lab Sample ID:	PB166896TB	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094437.D	1	02/27/25 09:10	02/27/25 20:54	PB166896

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0061	U	0.0061	0.050	ug/L
319-85-7	beta-BHC	0.014	U	0.014	0.050	ug/L
319-86-8	delta-BHC	0.015	U	0.015	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0049	U	0.0049	0.050	ug/L
76-44-8	Heptachlor	0.0054	U	0.0054	0.050	ug/L
309-00-2	Aldrin	0.0044	U	0.0044	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0090	U	0.0090	0.050	ug/L
959-98-8	Endosulfan I	0.0050	U	0.0050	0.050	ug/L
60-57-1	Dieldrin	0.0047	U	0.0047	0.050	ug/L
72-55-9	4,4-DDE	0.0045	U	0.0045	0.050	ug/L
72-20-8	Endrin	0.0043	U	0.0043	0.050	ug/L
33213-65-9	Endosulfan II	0.0075	U	0.0075	0.050	ug/L
72-54-8	4,4-DDD	0.0092	U	0.0092	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0035	U	0.0035	0.050	ug/L
50-29-3	4,4-DDT	0.0044	U	0.0044	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0097	U	0.0097	0.050	ug/L
7421-93-4	Endrin aldehyde	0.0099	U	0.0099	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0060	U	0.0060	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0060	U	0.0060	0.050	ug/L
8001-35-2	Toxaphene	0.15	U	0.15	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	24.2		43 - 140	121%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.2		77 - 126	121%	SPK: 20

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	
Project:	RFP 905	Date Received:	02/27/25
Client Sample ID:	PB166896TB	SDG No.:	Q1421
Lab Sample ID:	PB166896TB	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094437.D	1	02/27/25 09:10	02/27/25 20:54	PB166896

CAS Number	Parameter	Conc.	Qualifier	MDL	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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094438.D	1	02/27/25 09:10	02/27/25 21:08	PB166896

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0061	U	0.0061	0.050	ug/L
319-85-7	beta-BHC	0.014	U	0.014	0.050	ug/L
319-86-8	delta-BHC	0.015	U	0.015	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0049	U	0.0049	0.050	ug/L
76-44-8	Heptachlor	0.0054	U	0.0054	0.050	ug/L
309-00-2	Aldrin	0.0044	U	0.0044	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0090	U	0.0090	0.050	ug/L
959-98-8	Endosulfan I	0.0050	U	0.0050	0.050	ug/L
60-57-1	Dieldrin	0.0047	U	0.0047	0.050	ug/L
72-55-9	4,4-DDE	0.0045	U	0.0045	0.050	ug/L
72-20-8	Endrin	0.0043	U	0.0043	0.050	ug/L
33213-65-9	Endosulfan II	0.0075	U	0.0075	0.050	ug/L
72-54-8	4,4-DDD	0.0092	U	0.0092	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0035	U	0.0035	0.050	ug/L
50-29-3	4,4-DDT	0.0044	U	0.0044	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0097	U	0.0097	0.050	ug/L
7421-93-4	Endrin aldehyde	0.0099	U	0.0099	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0060	U	0.0060	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0060	U	0.0060	0.050	ug/L
8001-35-2	Toxaphene	0.15	U	0.15	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	25.2		43 - 140	126%	SPK: 20
877-09-8	Tetrachloro-m-xylene	25.4	*	77 - 126	127%	SPK: 20

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094438.D	1	02/27/25 09:10	02/27/25 21:08	PB166896

CAS Number	Parameter	Conc.	Qualifier	MDL	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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094441.D	1	02/27/25 09:10	02/27/25 21:48	PB166896

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0061	U	0.0061	0.050	ug/L
319-85-7	beta-BHC	0.014	U	0.014	0.050	ug/L
319-86-8	delta-BHC	0.015	U	0.015	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0049	U	0.0049	0.050	ug/L
76-44-8	Heptachlor	0.0054	U	0.0054	0.050	ug/L
309-00-2	Aldrin	0.0044	U	0.0044	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0090	U	0.0090	0.050	ug/L
959-98-8	Endosulfan I	0.0050	U	0.0050	0.050	ug/L
60-57-1	Dieldrin	0.0047	U	0.0047	0.050	ug/L
72-55-9	4,4-DDE	0.0045	U	0.0045	0.050	ug/L
72-20-8	Endrin	0.0043	U	0.0043	0.050	ug/L
33213-65-9	Endosulfan II	0.0075	U	0.0075	0.050	ug/L
72-54-8	4,4-DDD	0.0092	U	0.0092	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0035	U	0.0035	0.050	ug/L
50-29-3	4,4-DDT	0.0044	U	0.0044	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0097	U	0.0097	0.050	ug/L
7421-93-4	Endrin aldehyde	0.0099	U	0.0099	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0060	U	0.0060	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0060	U	0.0060	0.050	ug/L
8001-35-2	Toxaphene	0.15	U	0.15	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	25.6		43 - 140	128%	SPK: 20
877-09-8	Tetrachloro-m-xylene	27.1	*	77 - 126	136%	SPK: 20

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094441.D	1	02/27/25 09:10	02/27/25 21:48	PB166896

CAS Number	Parameter	Conc.	Qualifier	MDL	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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02RE	SDG No.:	Q1421
Lab Sample ID:	Q1421-08RE	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094461.D	1	02/27/25 09:10	02/28/25 14:47	PB166896

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0061	U	0.0061	0.050	ug/L
319-85-7	beta-BHC	0.014	U	0.014	0.050	ug/L
319-86-8	delta-BHC	0.015	U	0.015	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0049	U	0.0049	0.050	ug/L
76-44-8	Heptachlor	0.0054	U	0.0054	0.050	ug/L
309-00-2	Aldrin	0.0044	U	0.0044	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0090	U	0.0090	0.050	ug/L
959-98-8	Endosulfan I	0.0050	U	0.0050	0.050	ug/L
60-57-1	Dieldrin	0.0047	U	0.0047	0.050	ug/L
72-55-9	4,4-DDE	0.0045	U	0.0045	0.050	ug/L
72-20-8	Endrin	0.0043	U	0.0043	0.050	ug/L
33213-65-9	Endosulfan II	0.0075	U	0.0075	0.050	ug/L
72-54-8	4,4-DDD	0.0092	U	0.0092	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0035	U	0.0035	0.050	ug/L
50-29-3	4,4-DDT	0.0044	U	0.0044	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0097	U	0.0097	0.050	ug/L
7421-93-4	Endrin aldehyde	0.0099	U	0.0099	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0060	U	0.0060	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0060	U	0.0060	0.050	ug/L
8001-35-2	Toxaphene	0.15	U	0.15	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	23.8		43 - 140	119%	SPK: 20
877-09-8	Tetrachloro-m-xylene	26.7	*	77 - 126	134%	SPK: 20

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02RE	SDG No.:	Q1421
Lab Sample ID:	Q1421-08RE	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094461.D	1	02/27/25 09:10	02/28/25 14:47	PB166896

CAS Number	Parameter	Conc.	Qualifier	MDL	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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094442.D	1	02/27/25 09:10	02/27/25 22:02	PB166896

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0061	U	0.0061	0.050	ug/L
319-85-7	beta-BHC	0.014	U	0.014	0.050	ug/L
319-86-8	delta-BHC	0.015	U	0.015	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0049	U	0.0049	0.050	ug/L
76-44-8	Heptachlor	0.0054	U	0.0054	0.050	ug/L
309-00-2	Aldrin	0.0044	U	0.0044	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0090	U	0.0090	0.050	ug/L
959-98-8	Endosulfan I	0.0050	U	0.0050	0.050	ug/L
60-57-1	Dieldrin	0.0047	U	0.0047	0.050	ug/L
72-55-9	4,4-DDE	0.0045	U	0.0045	0.050	ug/L
72-20-8	Endrin	0.0043	U	0.0043	0.050	ug/L
33213-65-9	Endosulfan II	0.0075	U	0.0075	0.050	ug/L
72-54-8	4,4-DDD	0.0092	U	0.0092	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0035	U	0.0035	0.050	ug/L
50-29-3	4,4-DDT	0.0044	U	0.0044	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0097	U	0.0097	0.050	ug/L
7421-93-4	Endrin aldehyde	0.0099	U	0.0099	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0060	U	0.0060	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0060	U	0.0060	0.050	ug/L
8001-35-2	Toxaphene	0.15	U	0.15	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	25.4		43 - 140	127%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.9		77 - 126	120%	SPK: 20

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	WATER
Analytical Method:	SW8081	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094442.D	1	02/27/25 09:10	02/27/25 22:02	PB166896

CAS Number	Parameter	Conc.	Qualifier	MDL	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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LAB CHRONICLE

OrderID:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
			Pesticide-TCL	8081B		02/25/25	02/25/25	
			EPH	NJEPH		02/27/25	02/28/25	
Q1421-04	**P001-CLAY-CF01-01**	**WATER**			**02/24/25**			**02/24/25**
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
			EPH	NJEPH		02/27/25	02/28/25	
Q1421-08	**P001-CLAY-CF01-02**	**WATER**			**02/24/25**			**02/24/25**
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	
			EPH	NJEPH		02/26/25	02/27/25	
Q1421-08RE	**P001-CLAY-CF01-02RE**	**WATER**			**02/24/25**			**02/24/25**
			SPLP Pesticide	8081B		02/27/25	02/28/25	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25**			**02/24/25**
			PCB	8082A		02/25/25	02/25/25	
			EPH	NJEPH		02/27/25	02/28/25	
Q1421-10	**P001-CLAY-CF02-01**	**Water**			**02/24/25**			**02/24/25**
			EPH	NJEPH		02/26/25	02/27/25	
			SPLP PCB	8082A		02/27/25	02/27/25	
			SPLP Pesticide	8081B		02/27/25	02/27/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1421 **Order ID:** Q1421

Client: Weston Solutions, Inc. **Project ID:** RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-CLAY-CF01-01								
Q1421-01	P001-CLAY-CF01-01	SOIL	Aluminum	6910		3.12	6.47	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Arsenic	13.9		0.38	1.29	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Barium	53.2		0.83	6.47	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Beryllium	1.43		0.016	0.39	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Calcium	4470		3.62	129	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Chromium	15.4		0.070	0.65	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Cobalt	9.63		0.075	1.94	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Copper	17.4		0.61	1.29	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Iron	70100	D	6.96	12.9	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Lead	14.4		0.19	0.78	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Magnesium	3020		4.44	129	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Manganese	492		0.092	1.29	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Mercury	0.030		0.0090	0.020	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Nickel	20.5		0.12	2.59	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Potassium	3070		37.1	129	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Sodium	102	J	46.7	129	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Thallium	5.31		0.57	2.59	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Vanadium	23.4		0.35	2.59	mg/Kg
Q1421-01	P001-CLAY-CF01-01	SOIL	Zinc	72.9		0.14	2.59	mg/Kg
Client ID : P001-CLAY-CF01-02								
Q1421-07	P001-CLAY-CF01-02	SOIL	Aluminum	6620		2.77	5.76	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Arsenic	16.9		0.33	1.15	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Barium	47.6		0.74	5.76	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Beryllium	1.55		0.014	0.35	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Calcium	4480		3.22	115	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Chromium	15.5		0.062	0.58	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Cobalt	11.0		0.067	1.73	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Copper	21.6		0.54	1.15	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Iron	77800	D	6.19	11.5	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Lead	17.1		0.17	0.69	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Magnesium	3070		3.95	115	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Manganese	593		0.082	1.15	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Nickel	25.1		0.10	2.30	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Potassium	2180		33.0	115	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Sodium	104	J	41.6	115	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Thallium	5.27		0.51	2.30	mg/Kg
Q1421-07	P001-CLAY-CF01-02	SOIL	Vanadium	25.6		0.31	2.30	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q1421 **Order ID:** Q1421

Client: Weston Solutions, Inc. **Project ID:** RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1421-07	P001-CLAY-CF01-02	SOIL	Zinc	80.4		0.13	2.30	mg/Kg
Client ID :	**P001-CLAY-CF02-01**							
Q1421-09	P001-CLAY-CF02-01	SOIL	Aluminum	5940		2.77	5.75	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Arsenic	14.3		0.33	1.15	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Barium	41.8		0.74	5.75	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Beryllium	1.35		0.014	0.35	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Calcium	3290		3.22	115	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Chromium	15.3		0.062	0.57	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Cobalt	8.47		0.067	1.72	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Copper	17.8		0.54	1.15	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Iron	55100		3.09	5.75	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Lead	13.9		0.17	0.69	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Magnesium	2510		3.94	115	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Manganese	392		0.082	1.15	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Nickel	18.8		0.10	2.30	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Potassium	1920		33.0	115	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Sodium	79.7	J	41.5	115	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Thallium	4.39		0.51	2.30	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Vanadium	22.8		0.31	2.30	mg/Kg
Q1421-09	P001-CLAY-CF02-01	SOIL	Zinc	65.2		0.13	2.30	mg/Kg

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	70.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6910		1	3.12	6.47	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	3.23	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-38-2	Arsenic	13.9		1	0.38	1.29	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-39-3	Barium	53.2		1	0.83	6.47	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-41-7	Beryllium	1.43		1	0.016	0.39	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-43-9	Cadmium	0.021	U	1	0.021	0.39	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-70-2	Calcium	4470		1	3.62	129	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-47-3	Chromium	15.4		1	0.070	0.65	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-48-4	Cobalt	9.63		1	0.075	1.94	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-50-8	Copper	17.4		1	0.61	1.29	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7439-89-6	Iron	70100	D	2	6.96	12.9	mg/Kg	02/25/25 10:05	03/10/25 16:56	SW6010	SW3050
7439-92-1	Lead	14.4		1	0.19	0.78	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7439-95-4	Magnesium	3020		1	4.44	129	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7439-96-5	Manganese	492		1	0.092	1.29	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7439-97-6	Mercury	0.030	N	1	0.0090	0.020	mg/Kg	02/25/25 13:30	02/26/25 12:02	SW7471B	
7440-02-0	Nickel	20.5		1	0.12	2.59	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-09-7	Potassium	3070		1	37.1	129	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7782-49-2	Selenium	0.43	UN	1	0.43	1.29	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-22-4	Silver	0.067	UN	1	0.067	0.65	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-23-5	Sodium	102	J	1	46.7	129	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-28-0	Thallium	5.31		1	0.57	2.59	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-62-2	Vanadium	23.4		1	0.35	2.59	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-66-6	Zinc	72.9		1	0.14	2.59	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050

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

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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	75.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6620		1	2.77	5.76	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-36-0	Antimony	0.17	UN	1	0.17	2.88	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-38-2	Arsenic	16.9		1	0.33	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-39-3	Barium	47.6		1	0.74	5.76	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-41-7	Beryllium	1.55		1	0.014	0.35	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-43-9	Cadmium	0.018	U	1	0.018	0.35	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-70-2	Calcium	4480		1	3.22	115	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-47-3	Chromium	15.5		1	0.062	0.58	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-48-4	Cobalt	11.0		1	0.067	1.73	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-50-8	Copper	21.6		1	0.54	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7439-89-6	Iron	77800	D	2	6.19	11.5	mg/Kg	02/25/25 10:05	03/10/25 17:21	SW6010	SW3050
7439-92-1	Lead	17.1		1	0.17	0.69	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7439-95-4	Magnesium	3070		1	3.95	115	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7439-96-5	Manganese	593		1	0.082	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7439-97-6	Mercury	0.0080	UN	1	0.0080	0.018	mg/Kg	02/25/25 13:30	02/26/25 12:23	SW7471B	
7440-02-0	Nickel	25.1		1	0.10	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-09-7	Potassium	2180		1	33.0	115	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7782-49-2	Selenium	0.38	UN	1	0.38	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-22-4	Silver	0.12	UDN	2	0.12	1.15	mg/Kg	02/25/25 10:05	03/10/25 17:21	SW6010	SW3050
7440-23-5	Sodium	104	J	1	41.6	115	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-28-0	Thallium	5.27		1	0.51	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-62-2	Vanadium	25.6		1	0.31	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-66-6	Zinc	80.4		1	0.13	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050

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

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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5940		1	2.77	5.75	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-36-0	Antimony	0.17	UN	1	0.17	2.87	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-38-2	Arsenic	14.3		1	0.33	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-39-3	Barium	41.8		1	0.74	5.75	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-41-7	Beryllium	1.35		1	0.014	0.35	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-43-9	Cadmium	0.018	U	1	0.018	0.35	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-70-2	Calcium	3290		1	3.22	115	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-47-3	Chromium	15.3		1	0.062	0.57	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-48-4	Cobalt	8.47		1	0.067	1.72	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-50-8	Copper	17.8		1	0.54	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7439-89-6	Iron	55100		1	3.09	5.75	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7439-92-1	Lead	13.9		1	0.17	0.69	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7439-95-4	Magnesium	2510		1	3.94	115	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7439-96-5	Manganese	392		1	0.082	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7439-97-6	Mercury	0.0070	UN	1	0.0070	0.017	mg/Kg	02/25/25 13:30	02/26/25 12:26	SW7471B	
7440-02-0	Nickel	18.8		1	0.10	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-09-7	Potassium	1920		1	33.0	115	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7782-49-2	Selenium	0.38	UN	1	0.38	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-22-4	Silver	0.060	UN	1	0.060	0.57	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-23-5	Sodium	79.7	J	1	41.5	115	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-28-0	Thallium	4.39		1	0.51	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-62-2	Vanadium	22.8		1	0.31	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050
7440-66-6	Zinc	65.2		1	0.13	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:14	SW6010	SW3050

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

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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LAB CHRONICLE

OrderID:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25**			**02/24/25**
			Mercury	7471B		02/25/25	02/26/25	
			Metals ICP-TAL	6010D		02/25/25	03/10/25	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25**			**02/24/25**
			Mercury	7471B		02/25/25	02/26/25	
			Metals ICP-TAL	6010D		02/25/25	03/10/25	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25**			**02/24/25**
			Mercury	7471B		02/25/25	02/26/25	
			Metals ICP-TAL	6010D		02/25/25	03/10/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1421 **Order ID:** Q1421

Client: Weston Solutions, Inc. **Project ID:** RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-CLAY-CF01-01								
Q1421-04	P001-CLAY-CF01-01	Water	Aluminum	142		28.3	50.0	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Barium	52.3		6.28	50.0	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Beryllium	0.61	J	0.13	3.00	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Calcium	21200		33.0	1000	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Cobalt	12.6	J	0.50	15.0	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Copper	9.80	J	7.07	10.0	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Iron	40600		18.5	50.0	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Magnesium	4480		39.4	1000	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Manganese	897		1.46	10.0	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Nickel	28.8		0.85	20.0	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Potassium	1820		685	1000	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Sodium	956	J	237	1000	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Thallium	3.07	J	2.32	20.0	ug/L
Q1421-04	P001-CLAY-CF01-01	Water	Zinc	78.1		1.75	20.0	ug/L
Client ID : P001-CLAY-CF01-02								
Q1421-08	P001-CLAY-CF01-02	Water	Aluminum	123		28.3	50.0	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Arsenic	4.98	J	3.48	10.0	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Barium	93.3		6.28	50.0	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Beryllium	0.38	J	0.13	3.00	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Calcium	18000		33.0	1000	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Cobalt	1.85	J	0.50	15.0	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Copper	11.5		7.07	10.0	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Iron	24500		18.5	50.0	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Magnesium	2850		39.4	1000	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Manganese	405		1.46	10.0	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Nickel	6.06	J	0.85	20.0	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Potassium	2560		685	1000	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Sodium	1990		237	1000	ug/L
Q1421-08	P001-CLAY-CF01-02	Water	Zinc	72.2		1.75	20.0	ug/L
Client ID : P001-CLAY-CF02-01								
Q1421-10	P001-CLAY-CF02-01	Water	Aluminum	316		28.3	50.0	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Arsenic	3.59	J	3.48	10.0	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Barium	107		6.28	50.0	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Beryllium	0.54	J	0.13	3.00	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Calcium	22300		33.0	1000	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Cobalt	2.76	J	0.50	15.0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q1421 **Order ID:** Q1421

Client: Weston Solutions, Inc. **Project ID:** RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1421-10	P001-CLAY-CF02-01	Water	Copper	9.43	J	7.07	10.0	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Iron	31500		18.5	50.0	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Magnesium	3480		39.4	1000	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Manganese	416		1.46	10.0	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Nickel	6.01	J	0.85	20.0	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Potassium	2700		685	1000	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Sodium	1060		237	1000	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Thallium	2.34	J	2.32	20.0	ug/L
Q1421-10	P001-CLAY-CF02-01	Water	Zinc	72.8		1.75	20.0	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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	142		1	28.3	50.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-36-0	Antimony	2.06	U	1	2.06	25.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-38-2	Arsenic	3.48	U	1	3.48	10.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-39-3	Barium	52.3		1	6.28	50.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-41-7	Beryllium	0.61	J	1	0.13	3.00	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-70-2	Calcium	21200		1	33.0	1000	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-47-3	Chromium	0.66	U	1	0.66	5.00	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-48-4	Cobalt	12.6	J	1	0.50	15.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-50-8	Copper	9.80	J	1	7.07	10.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7439-89-6	Iron	40600		1	18.5	50.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7439-92-1	Lead	3.51	U	1	3.51	6.00	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7439-95-4	Magnesium	4480		1	39.4	1000	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7439-96-5	Manganese	897		1	1.46	10.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7439-97-6	Mercury	0.081	U	1	0.081	0.20	ug/L	02/27/25 11:05	02/27/25 13:59	SW7470A	
7440-02-0	Nickel	28.8		1	0.85	20.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-09-7	Potassium	1820		1	685	1000	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-22-4	Silver	0.58	U	1	0.58	5.00	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-23-5	Sodium	956	J	1	237	1000	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-28-0	Thallium	3.07	J	1	2.32	20.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-62-2	Vanadium	3.06	U	1	3.06	20.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010
7440-66-6	Zinc	78.1		1	1.75	20.0	ug/L	02/26/25 12:05	03/11/25 11:38	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	SPLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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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:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	123		1	28.3	50.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-36-0	Antimony	2.06	U	1	2.06	25.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-38-2	Arsenic	4.98	J	1	3.48	10.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-39-3	Barium	93.3		1	6.28	50.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-41-7	Beryllium	0.38	J	1	0.13	3.00	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-70-2	Calcium	18000		1	33.0	1000	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-47-3	Chromium	0.66	U	1	0.66	5.00	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-48-4	Cobalt	1.85	J	1	0.50	15.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-50-8	Copper	11.5		1	7.07	10.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7439-89-6	Iron	24500		1	18.5	50.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7439-92-1	Lead	3.51	U	1	3.51	6.00	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7439-95-4	Magnesium	2850		1	39.4	1000	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7439-96-5	Manganese	405		1	1.46	10.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7439-97-6	Mercury	0.081	U	1	0.081	0.20	ug/L	02/27/25 11:05	02/27/25 14:10	SW7470A	
7440-02-0	Nickel	6.06	J	1	0.85	20.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-09-7	Potassium	2560		1	685	1000	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-22-4	Silver	0.58	U	1	0.58	5.00	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-23-5	Sodium	1990		1	237	1000	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-28-0	Thallium	2.32	U	1	2.32	20.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-62-2	Vanadium	3.06	U	1	3.06	20.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010
7440-66-6	Zinc	72.2		1	1.75	20.0	ug/L	02/26/25 12:05	03/10/25 14:28	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	SPLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	316		1	28.3	50.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-36-0	Antimony	2.06	U	1	2.06	25.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-38-2	Arsenic	3.59	J	1	3.48	10.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-39-3	Barium	107		1	6.28	50.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-41-7	Beryllium	0.54	J	1	0.13	3.00	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-43-9	Cadmium	0.094	U	1	0.094	3.00	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-70-2	Calcium	22300		1	33.0	1000	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-47-3	Chromium	0.66	U	1	0.66	5.00	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-48-4	Cobalt	2.76	J	1	0.50	15.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-50-8	Copper	9.43	J	1	7.07	10.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7439-89-6	Iron	31500		1	18.5	50.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7439-92-1	Lead	3.51	U	1	3.51	6.00	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7439-95-4	Magnesium	3480		1	39.4	1000	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7439-96-5	Manganese	416		1	1.46	10.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7439-97-6	Mercury	0.081	U	1	0.081	0.20	ug/L	02/27/25 11:05	02/27/25 14:17	SW7470A	
7440-02-0	Nickel	6.01	J	1	0.85	20.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-09-7	Potassium	2700		1	685	1000	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7782-49-2	Selenium	5.88	U	1	5.88	10.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-22-4	Silver	0.58	U	1	0.58	5.00	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-23-5	Sodium	1060		1	237	1000	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-28-0	Thallium	2.34	J	1	2.32	20.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-62-2	Vanadium	3.06	U	1	3.06	20.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010
7440-66-6	Zinc	72.8		1	1.75	20.0	ug/L	02/26/25 12:05	03/10/25 14:32	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	SPLP ICP Metals				

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

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

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

LAB CHRONICLE

OrderID:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25**			**02/24/25**
			Mercury	7471B		02/25/25	02/26/25	
			Metals ICP-TAL	6010D		02/25/25	03/10/25	
Q1421-04	**P001-CLAY-CF01-01**	**Water**			**02/24/25**			**02/24/25**
			SPLP ICP Metals	6010D		02/26/25	03/11/25	
			SPLP Mercury	7470A		02/27/25	02/27/25	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25**			**02/24/25**
			Mercury	7471B		02/25/25	02/26/25	
			Metals ICP-TAL	6010D		02/25/25	03/10/25	
Q1421-08	**P001-CLAY-CF01-02**	**Water**			**02/24/25**			**02/24/25**
			SPLP ICP Metals	6010D		02/26/25	03/10/25	
			SPLP Mercury	7470A		02/27/25	02/27/25	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25**			**02/24/25**
			Mercury	7471B		02/25/25	02/26/25	
			Metals ICP-TAL	6010D		02/25/25	03/10/25	
Q1421-10	**P001-CLAY-CF02-01**	**Water**			**02/24/25**			**02/24/25**
			SPLP ICP Metals	6010D		02/26/25	03/10/25	
			SPLP Mercury	7470A		02/27/25	02/27/25	

SAMPLE DATA

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25 09:40
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
		% Solid:	70.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.097	J	1	0.061	0.35	mg/Kg	02/25/25 09:00	02/25/25 13:31	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:	Weston Solutions, Inc.	Date Collected:	02/24/25 09:40
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0024	U	1	0.0024	0.0050	mg/L	02/27/25 08:00	02/27/25 10:55	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

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25 09:50
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
		% Solid:	75.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.13	J	1	0.057	0.32	mg/Kg	02/25/25 09:00	02/25/25 13:36	9012B

Comments:

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

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

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25 09:50
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0024	U	1	0.0024	0.0050	mg/L	02/27/25 08:00	02/27/25 11:02	9012B

Comments:

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

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25 10:00
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-09	Matrix:	SOIL
		% Solid:	78.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.081	J	1	0.055	0.31	mg/Kg	02/25/25 09:00	02/25/25 13:36	9012B

Comments:

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

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25 10:00
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF02-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-10	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0024	U	1	0.0024	0.0050	mg/L	02/27/25 08:00	02/27/25 11:02	9012B

Comments:

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

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

LAB CHRONICLE

OrderID:	Q1421	**OrderDate:**	2/24/2025 2:56:42 PM
Client:	Weston Solutions, Inc.	**Project:**	RFP 905
Contact:	Smita Sumbaly	**Location:**	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1421-01	**P001-CLAY-CF01-01**	**SOIL**			**02/24/25 09:40**			**02/24/25**
			Cyanide	9012B		02/25/25	02/25/25 13:31	
Q1421-04	**P001-CLAY-CF01-01**	**WATER**			**02/24/25 09:40**			**02/24/25**
			SPLP Cyanide	9012B		02/27/25	02/27/25 10:55	
Q1421-07	**P001-CLAY-CF01-02**	**SOIL**			**02/24/25 09:50**			**02/24/25**
			Cyanide	9012B		02/25/25	02/25/25 13:36	
Q1421-08	**P001-CLAY-CF01-02**	**WATER**			**02/24/25 09:50**			**02/24/25**
			SPLP Cyanide	9012B		02/27/25	02/27/25 11:02	
Q1421-09	**P001-CLAY-CF02-01**	**SOIL**			**02/24/25 10:00**			**02/24/25**
			Cyanide	9012B		02/25/25	02/25/25 13:36	
Q1421-10	**P001-CLAY-CF02-01**	**WATER**			**02/24/25 10:00**			**02/24/25**
			SPLP Cyanide	9012B		02/27/25	02/27/25 11:02	

SHIPPING DOCUMENTS

Q1421

18
18.1

USEPA
DateShipped: 2/24/2025
CarrierName:
AirbillNo:

CHAIN OF CUSTODY RECORD
Site #: 51835
Contact Name Josh Frizzell
(470) 277-4600

No: 2-022425-130044-0031
RFP# NA
Lab: Alliance Technical Group, LLC - Non CLP
Lab Phone: 908-728-3144

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	P001-Clay-CF01-01	HL_Pile	TAL VOCs	Soil	2/24/2025	09:40	9	5 gram Encore	4 C	Y
	P001-Clay-CF01-01	HL_Pile	Percent Moisture	Soil	2/24/2025	09:40	1	4 oz glass w/ septum	4 C	Y
	P001-Clay-CF01-01	HL_Pile	TAL SVOC+Pest+PCB	Soil	2/24/2025	09:40	4	8 oz glass	4 C	Y
	P001-Clay-CF01-01	HL_Pile	TAL Metals+Hg+CN	Soil	2/24/2025	09:40	4	8 oz glass	4 C	Y
	P001-Clay-CF01-01	HL_Pile	EPH	Soil	2/24/2025	09:40	2	4 oz glass	4 C	Y
	P001-Clay-CF01-01	HL_Pile	SPLP VOCs	Soil	2/24/2025	09:40	8	40 mL Amber Vial W/ Septum	4 C	Y
	P001-Clay-CF01-01	HL_Pile	SPLP SVOCs + Pesticides+PCBs	Soil	2/24/2025	09:40	4	8 oz glass	4 C	Y
	P001-Clay-CF01-01	HL_Pile	SPLP Metals + Hg&CN	Soil	2/24/2025	09:40	4	8 oz glass	4 C	Y
	P001-Clay-CF01-01	HL_Pile	SPLP EPH	Soil	2/24/2025	09:40	4	8 oz glass	4 C	Y

Special Instructions: Please email results to S.Sumbaly@WestonSolutions.com and Josh.Frizzell@WestonSolutions.com. TAT 7 days.

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All SAMPLES All ANALYSES	WESTON SOLUTIONS	2/24/25 1900		2-24-25 1425	4.9°C IR Gun #1
					Temp Blk present
					Custody seals intact

Q1421

USEPA

DateShipped: 2/24/2025

CarrierName:

AirbillNo:

CHAIN OF CUSTODY RECORD

Site #: 51835

Contact Name Josh Frizzell

(470) 277-4600

No: 2-022425-130044-0031

RFP# NA

Lab: Alliance Technical Group, LLC - Non CLP

Lab Phone: 908-728-3144

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	P001-Clay-CF01-02	HL_Pile	TAL VOCs	Soil	2/24/2025	09:50	3	5 gram Encore	4 C	N
	P001-Clay-CF01-02	HL_Pile	Percent Moisture	Soil	2/24/2025	09:50	1	4 oz glass w/ septum	4 C	N
	P001-Clay-CF01-02	HL_Pile	TAL SVOC+Pest+PCB	Soil	2/24/2025	09:50	2	8 oz glass	4 C	N
	P001-Clay-CF01-02	HL_Pile	TAL Metals+Hg+CN	Soil	2/24/2025	09:50	2	8 oz glass	4 C	N
	P001-Clay-CF01-02	HL_Pile	EPH	Soil	2/24/2025	09:50	1	4 oz glass	4 C	N
	P001-Clay-CF01-02	HL_Pile	SPLP VOCs	Soil	2/24/2025	09:50	4	40 mL Amber Vial W/ Septum	4 C	N
	P001-Clay-CF01-02	HL_Pile	SPLP SVOCs + Pesticides+PCBs	Soil	2/24/2025	09:50	2	8 oz glass	4 C	N
	P001-Clay-CF01-02	HL_Pile	SPLP Metals + Hg&CN	Soil	2/24/2025	09:50	2	8 oz glass	4 C	N
	P001-Clay-CF01-02	HL_Pile	SPLP EPH	Soil	2/24/2025	09:50	2	8 oz glass	4 C	N

Special Instructions: Please email results to S.Sumbaly@WestonSolutions.com and Josh.Frizzell@WestonSolutions.com. TAT 7 days.

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
ALL SAMPLES ALL ANALYSES	WESTON SOLUTIONS	2/24/25 1500		2-24-25 1425	4.9°C Jill Ayers #1 Temp blk. present custody seals intact

Q1421

USEPA

DateShipped: 2/24/2025

CarrierName:

AirbillNo:

CHAIN OF CUSTODY RECORD

Site #: 51835

Contact Name Josh Frizzell

(470) 277-4600

No: 2-022425-130044-0031

RFP# NA

Lab: Alliance Technical Group, LLC - Non CLP

Lab Phone: 908-728-3144

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	P001-Clay-CF02-01	HL_Pile	TAL VOCs	Soil	2/24/2025	10:00	3	5 gram Encore	4 C	N
	P001-Clay-CF02-01	HL_Pile	Percent Moisture	Soil	2/24/2025	10:00	1	4 oz glass w/ septum	4 C	N
	P001-Clay-CF02-01	HL_Pile	TAL SVOC+Pest+PCB	Soil	2/24/2025	10:00	2	8 oz glass	4 C	N
	P001-Clay-CF02-01	HL_Pile	TAL Metals+Hg+CN	Soil	2/24/2025	10:00	2	8 oz glass	4 C	N
	P001-Clay-CF02-01	HL_Pile	EPH	Soil	2/24/2025	10:00	1	4 oz glass	4 C	N
	P001-Clay-CF02-01	HL_Pile	SPLP VOCs	Soil	2/24/2025	10:00	4	40 mL Amber Vial W/ Septum	4 C	N
	P001-Clay-CF02-01	HL_Pile	SPLP SVOCs + Pesticides+PCBs	Soil	2/24/2025	10:00	2	8 oz glass	4 C	N
	P001-Clay-CF02-01	HL_Pile	SPLP Metals + Hg&CN	Soil	2/24/2025	10:00	2	8 oz glass	4 C	N
	P001-Clay-CF02-01	HL_Pile	SPLP EPH	Soil	2/24/2025	10:00	2	8 oz glass	4 C	N

Special Instructions: Please email results to S.Sumbaly@WestonSolutions.com and Josh.Frizzell@WestonSolutions.com. TAT 7 days.

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All samples All analyses	WESTON SAMPLERS	2/24/25 1500		2-24-25 1425	4.9°C IR Gun #1 Temp blk present custody seals intact

18
18.2

From: Sumbaly, Smita <S.Sumbaly@WestonSolutions.com>
Sent: Tuesday, February 25, 2025 9:30 AM
To: Jordan@chemtech.net
Cc: yazmeen.gomez@alliancetg.com
Subject: RE: Site # 51835
Attachments: RFP#905-corrected COC.pdf

Jordan – Attached please find corrected COC with RFP# 905 and use the SW 846 Methods. Contact me with any questions.

Thanks,
Smita

From: Jordan Hedvat <Jordan@chemtech.net>
Sent: Monday, February 24, 2025 5:32 PM
To: Sumbaly, Smita <S.Sumbaly@WestonSolutions.com>
Cc: yazmeen.gomez@alliancetg.com
Subject: RE: Site # 51835

Thanks, the COC did not mention specific Methods so we are running by standard SW-846. If CLP Methods required for these samples received today please let us know. COC is attached (# Q1421)

Regards,
Jordan

Jordan Hedvat
Account Executive, Environmental Laboratories
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Sumbaly, Smita [mailto:S.Sumbaly@WestonSolutions.com]
Sent: Monday, February 24, 2025 5:28 PM
To: Jordan@chemtech.net
Subject: Re: Site # 51835

Rfp#905

Sent from my iPhone

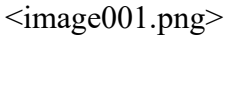
On Feb 24, 2025, at 4:36 PM, Jordan Hedvat <Jordan@chemtech.net> wrote:

Good afternoon Smita,

We received project with COC titled “Site # 51835.” Please confirm for which RFP # project this falls under so we may include the correct pricing provided at the time of bid? Thank you

18
18.2

Regards,
Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
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Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

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

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1421 ROYF02
Client Name : Weston Solutions, Inc.
Client Contact : Smita Sumbaly
Invoice Name : Weston Solutions, Inc.
Invoice Contact : Smita Sumbaly

Order Date : 2/24/2025 2:56:42 PM
Project Name : ~~51835~~ RFP 905
Receive DateTime : 2/24/2025 2:25:00 PM
Purchase Order :

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

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1421-01	P001-CLAY-CF01-01	Solid	02/24/2025	09:40					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1421-02	Q1421-01MS	Solid	02/24/2025	09:40					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1421-03	Q1421-01MSD	Solid	02/24/2025	09:40					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1421-07	P001-CLAY-CF01-02	Solid	02/24/2025	09:50					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q1421-09	P001-CLAY-CF02-01	Solid	02/24/2025	10:00					
					VOC-TCLVOA-10		8260D		10 Bus. Days

Relinguished By : CR
Date / Time : 2-24-25 15:40

Received By :
Date / Time : 2-24-25 15:40

Storage Area : VOA Refridgerator Room