284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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ANALYTICAL RESULTS SUMMARY

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

PROJECT NAME : RFP 918

WESTON SOLUTIONS, INC.

1090 King Georges Post Road

Suite 201

Edison, NJ - 08837-3703

Phone No: 732-585-4410

ORDER ID : Q3321

ATTENTION : Smita Sumbaly

Laboratory Certification ID # 20012

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Order ID : Q3321

Project ID : RFP 918

Client : Weston Solutions, Inc.

Lab Sample Number	Client Sample Number
Q3321-01	P001-DS-01
Q3321-02	P001-DS-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: 10/24/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 918
Project # N/A
Order ID # Q3321
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/09/2025.

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

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

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

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

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

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Ws= Weight of sample
D= 100 - %moisture
100

F. Additional Comments:
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

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

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 918
Project # N/A
Order ID # Q3321
Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/09/2025.

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

C. Analytical Techniques:
The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

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

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

The Initial Calibration met the requirements.

The Continuous Calibration File ID VX048126.D met the requirements except for Vinyl Chloride is failing high but no positive hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

E. Calculation:
Water Calculation in ug/L

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

Where,

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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:
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

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 918
Project # N/A
Order ID # Q3321
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/09/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: SVOC-TCL BNA -20. 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 samples were analyzed on instrument BNA_G using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of 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 were met for all analysis.
The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.

The RPD for {Q3310-01MSD} with File ID: BF143929.D met criteria except for 2,4-Dinitrophenol[44%], 4,6-Dinitro-2-methylphenol[49%] and Hexachlorocyclopentadiene[21%], RPD failed due to result difference between MS and MSD, Therefor no further corrective action was taken.

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

The %RSD is greater than 20% in the Initial Calibration (Method 8270-BF100625.M) for 2,4-Dinitrophenol this Compounds is passing on Linear regression.

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

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E. Calculation
Concentration ug/Kg,

$$\text{(dry weight basis)} = \frac{(Ax)\,(Is)\,(Vt)\,(DF)\,(GPC)}{(Ais)\,(RRF)\,(Vi)\,(Wt)\,(D)}$$

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
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.

$$D = \frac{100 - \%\text{moisture}}{100}$$

F. Additional Comments:
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.
The soil samples results are based on a dry weight basis.

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 918
Project # N/A
Order ID # Q3321
Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/09/2025.

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

C. Analytical Techniques:
The samples were analyzed on instrument BNA_G using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

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

The MS {Q3321-02MS} with File ID: BG064503.D recoveries met the requirements for all compounds except for 2,4,5-Trichlorophenol[120%], 2,4,6-Trichlorophenol[118%] and Hexachlorobenzene[116%], due to matrix interference due to matrix interference.

The MSD {Q3321-02MSD} with File ID: BG064504.D recoveries met the requirements for all compounds except for 2,4,5-Trichlorophenol[116%], due to matrix interference due to matrix interference.

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

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E. Additional Comments:

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

F. Manual Integration Comments:

Concentration of Water Sample:

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

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

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 918
Project # N/A
Order ID # Q3321
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/09/2025.

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

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

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.
The MS {Q3310-01MS} with File ID: PL097602.D recoveries met the requirements for all compounds except for [Endrin ketone(2)51%] due to matrix interference.

The MSD {Q3310-01MSD} with File ID: PL097603.D recoveries met the requirements for all compounds except for [Endrin ketone(2)53%] due to matrix interference.

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

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

F. Calculation for Concentration in Soil samples:

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

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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).
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)
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.

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 918
Project # N/A
Order ID # Q3321
Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 10/09/2025.

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

C. Analytical Techniques:
The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of TCLP Pesticides was based on method 8081B and extraction was done based on method 3510 and TCLP extraction method was 1311.

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

E. Additional Comments:

F. Calculation for water sample:

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

Where,
Ax = Response (peak area or height) of the compound to be measured.

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CF = Mean Calibration Factor from the initial calibration (area/ng).
Vo = Volume of water extracted in mL
Vt = Volume of the concentrated extract in uL
Vi = Volume of extract injected (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.

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 918
Project # N/A
Order ID # Q3321
Test Name: PCB

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/09/2025.

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

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

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.

The RPD for {Q3310-02MSD} with File ID: PP075717.D met criteria except for [AR1260(1)-27%],[AR1260(2)-18%] due to difference in results of MS-MSD.

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

The Continuous Calibration File ID PP075704.D met the requirements except for Tetrachloro-m-xylene is failing in 2nd column however it is passing in 1st column therefore no corrective action taken.

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)
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 918
Project # N/A
Order ID # Q3321
Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/09/2025.

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

C. Analytical Techniques:
The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 11324. The analysis of TCLP Herbicides was based on method 8151A and extraction was done based on method 3510 and TCLP extraction method was 1311.

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

The Surrogate recoveries were met for all analysis except for P001-DS-01 [2,4-DCAA(1)52%, 2,4-DCAA(2)56%],P001-DS-01RE [2,4-DCAA(1)50%, 2 and4-DCAA(2)55%]the failure samples in surrogates were reanalyzed to confirm the results as per method and reported in the data. P001-DS-01MS [2,4-DCAA(1)36%], P001-DS-01MSD [2,4-DCAA(1)36%] Surrogate failure for MS-MSD confirmed with original sample.

The Retention Times were met for all analysis.

The MS {Q3321-02MS} with File ID: PS032019.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)50% - 2,4,5-TP(Silvex)(2)43%] and [2,4-D(1)0% - 2,4-D(2)0%] due to matrix interference.

The MSD {Q3321-02MSD} with File ID: PS032020.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)51% - 2,4,5-TP(Silvex)(2)43%] and [2,4-D(1)0% - 2,4-D(2)0%] due to matrix interference.

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

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

E. Additional Comments:
2,4-D compound was undetected in MS-MSD associated with the sample. This indicates that the spiked compound was not recovered due to strong matrix interference affecting extraction,Due to matrix interference F flag coming in original sample as well as in MS-MSD.

F. Calculation for water sample:

$$ug/l = \frac{(Ax)\ (Vt)\ (MW)}{(ICF)\ (Vi)\ (Vs)} \times DF$$

Where:
Ax = Area for the parameter to be measured.
ICF = average calibration factor for the calibration standards.
Vt = Volume of total extract in uL (Take into account dilutions)
Is = Amount of standard injected in nanograms (ng)
Vi = Volume of extract injected.
Vs = Volume of Aqueous extracted (mL).
MW = molecular weight of the compound

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 918
Project # N/A
Order ID # Q3321
Test Name: Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 10/09/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Mercury,Metals ICP-TAL. This data package contains results for Mercury,Metals ICP-TAL.

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

D. QA/ QC Samples:

The Holding Times were met for all analysis.
Sample P001-DS-01 was diluted due to high concentrations for Copper, Iron and Silver.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike (OR-02-100925MS) analysis met criteria for all compounds except for Antimony and Potassium due to Chemical Interference during Digestion process.
The Matrix Spike Duplicate (OR-02-100925MSD) analysis met criteria for all compounds except for Antimony, Copper, Potassium and Sodium due to Chemical Interference during Digestion process.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met criteria for all compounds.

E. Additional Comments:

The Post Digest Spike (OR-02-100925A) analysis met criteria for all compounds except for Antimony, Copper, Potassium and Sodium due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.
Sample Q3321-01 was oversaturated for Silver parameter so, Silver reported from its 5X Dilution.

Calculation for ICP-AES Soil Sample:

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

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

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 :

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

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

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 918
Project # N/A
Order ID # Q3321
Test Name: TCLP ICP Metals,TCLP Mercury

A. Number of Samples and Date of Receipt:
2 Solid samples were received on 10/09/2025.

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

C. Analytical Techniques:
The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

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

E. Additional Comments:

Calculation for TCLP 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 TCLP HG:

Concentration or Result (µg/L) = $C \times \frac{Vf}{Vi} \times DF$

Where,

C = Instrument value in ppb
Vf = Final digestion volume (mL)
Vi = Initial aliquot amount (mL) (Sample amount taken in prep)
DF = Dilution Factor

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

Signature_____

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CASE NARRATIVE

Weston Solutions, Inc.
Project Name: RFP 918
Project # N/A
Order ID # Q3321
Test Name: Cyanide

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/09/2025.

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

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

D. QA/ QC Samples:

The Holding Times were met for all analysis.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike analysis met criteria for all compounds.
The Matrix Spike Duplicate analysis met criteria for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

Calculation for CN Soil Sample:

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

Where,

C = Instrument response in µg/L CN 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

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

Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

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

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

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DATA REPORTING QUALIFIERS- ORGANIC

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

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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3321

	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:** 10/24/2025

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Hit Summary Sheet
SW-846

SDG No.: Q3321

Client: Weston Solutions, Inc.

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

0

Total Voc :

Total Concentration:

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.4
Sample Wt/Vol:	5.6 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:	Date Analyzed	Prep Batch ID
VY023419.D	1	10/09/25 13:44	VY100925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	5.70	ug/Kg
74-87-3	Chloromethane	1.30	U	1.30	5.70	ug/Kg
75-01-4	Vinyl Chloride	0.90	U	0.90	5.70	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.70	ug/Kg
75-00-3	Chloroethane	1.40	U	1.40	5.70	ug/Kg
75-69-4	Trichlorofluoromethane	1.40	U	1.40	5.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.70	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.70	ug/Kg
67-64-1	Acetone	5.40	U	5.40	28.5	ug/Kg
75-15-0	Carbon Disulfide	1.20	U	1.20	5.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.83	U	0.83	5.70	ug/Kg
79-20-9	Methyl Acetate	1.80	U	1.80	5.70	ug/Kg
75-09-2	Methylene Chloride	4.00	U	4.00	11.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.98	U	0.98	5.70	ug/Kg
75-34-3	1,1-Dichloroethane	0.91	U	0.91	5.70	ug/Kg
110-82-7	Cyclohexane	0.90	U	0.90	5.70	ug/Kg
78-93-3	2-Butanone	7.40	U	7.40	28.5	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	5.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.85	U	0.85	5.70	ug/Kg
74-97-5	Bromochloromethane	1.30	U	1.30	5.70	ug/Kg
67-66-3	Chloroform	0.96	U	0.96	5.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.10	U	1.10	5.70	ug/Kg
108-87-2	Methylcyclohexane	1.00	U	1.00	5.70	ug/Kg
71-43-2	Benzene	0.90	U	0.90	5.70	ug/Kg
107-06-2	1,2-Dichloroethane	0.90	U	0.90	5.70	ug/Kg
79-01-6	Trichloroethene	0.92	U	0.92	5.70	ug/Kg
78-87-5	1,2-Dichloropropane	1.00	U	1.00	5.70	ug/Kg
75-27-4	Bromodichloromethane	0.89	U	0.89	5.70	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.10	U	4.10	28.5	ug/Kg
108-88-3	Toluene	0.89	U	0.89	5.70	ug/Kg

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.4
Sample Wt/Vol:	5.6 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:	Date Analyzed	Prep Batch ID
VY023419.D	1	10/09/25 13:44	VY100925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.74	U	0.74	5.70	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.71	U	0.71	5.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.00	U	1.00	5.70	ug/Kg
591-78-6	2-Hexanone	4.20	U	4.20	28.5	ug/Kg
124-48-1	Dibromochloromethane	0.99	U	0.99	5.70	ug/Kg
106-93-4	1,2-Dibromoethane	1.00	U	1.00	5.70	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	5.70	ug/Kg
108-90-7	Chlorobenzene	1.00	U	1.00	5.70	ug/Kg
100-41-4	Ethyl Benzene	0.76	U	0.76	5.70	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	11.4	ug/Kg
95-47-6	o-Xylene	0.93	U	0.93	5.70	ug/Kg
100-42-5	Styrene	0.81	U	0.81	5.70	ug/Kg
75-25-2	Bromoform	0.98	U	0.98	5.70	ug/Kg
98-82-8	Isopropylbenzene	0.89	U	0.89	5.70	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1.40	5.70	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.90	U	1.90	5.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.80	U	1.80	5.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.70	U	1.70	5.70	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	2.10	5.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.40	U	3.40	5.70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.60	U	3.60	5.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	61.9		63 - 155	124%	SPK: 50
1868-53-7	Dibromofluoromethane	53.7		70 - 134	107%	SPK: 50
2037-26-5	Toluene-d8	52.1		74 - 123	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.8		17 - 146	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	584000	7.713			
540-36-3	1,4-Difluorobenzene	1140000	8.616			
3114-55-4	Chlorobenzene-d5	1120000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	466000	13.346			

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.4
Sample Wt/Vol:	5.6 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:	Date Analyzed	Prep Batch ID
VY023419.D	1	10/09/25 13:44	VY100925

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:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25**			**10/09/25**
			VOC-TCLVOA-10	8260D			10/09/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3321

Client: Weston Solutions, Inc.

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

0

Total Voc :

Total Concentration:

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-02	Matrix:	TCLP
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: TCLP VOA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.26	U	1	0.26	5.00	ug/L	10/13/25 15:30	VX101325
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	5.00	ug/L	10/13/25 15:30	VX101325
78-93-3	2-Butanone	0.98	U	1	0.98	25.0	ug/L	10/13/25 15:30	VX101325
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	5.00	ug/L	10/13/25 15:30	VX101325
67-66-3	Chloroform	0.25	U	1	0.25	5.00	ug/L	10/13/25 15:30	VX101325
71-43-2	Benzene	0.15	U	1	0.15	5.00	ug/L	10/13/25 15:30	VX101325
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	5.00	ug/L	10/13/25 15:30	VX101325
79-01-6	Trichloroethene	0.090	U	1	0.090	5.00	ug/L	10/13/25 15:30	VX101325
127-18-4	Tetrachloroethene	0.23	U	1	0.23	5.00	ug/L	10/13/25 15:30	VX101325
108-90-7	Chlorobenzene	0.12	U	1	0.12	5.00	ug/L	10/13/25 15:30	VX101325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	56.5			74 - 12	113%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.5			75 - 12	103%	SPK: 50		
2037-26-5	Toluene-d8	50.6			86 - 11	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.3			77 - 12	115%	SPK: 50		
INTERNAL STANDARDS		**Area**							
363-72-4	Pentafluorobenzene	125000							
540-36-3	1,4-Difluorobenzene	262000							
3114-55-4	Chlorobenzene-d5	278000							
3855-82-1	1,4-Dichlorobenzene-d4	141000							

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:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25**			**10/09/25**
			VOC-TCLVOA-10	8260D			10/09/25	
Q3321-02	**P001-DS-01**	**TCLP**			**10/08/25**			**10/09/25**
			TCLP VOA	8260D			10/13/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3321

Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**P001-DS-01**								
Q3321-01	P001-DS-01	SOIL	Phenanthrene		710.000		26.6	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Anthracene		180.000	J	42.4	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Carbazole		93.800	J	39.8	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Fluoranthene		1,500.000		38.2	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Pyrene		970.000		45.9	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo(a)anthracene		860.000		29.3	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Chrysene		770.000		25.4	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Bis(2-ethylhexyl)phthalate		530.000		75.5	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo(b)fluoranthene		1,300.000		24.2	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo(k)fluoranthene		490.000		28.6	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo(a)pyrene		900.000		37.6	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Indeno(1,2,3-cd)pyrene		430.000		37.1	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Dibenzo(a,h)anthracene		120.000	J	34.9	220	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo(g,h,i)perylene		490.000		32.8	220	ug/Kg
			Total Svoc :		**9,343.80**				
Q3321-01	P001-DS-01	SOIL	2,6-Octadienal, 3,7-dimethyl-, (E)	*	160.000	J	0	0	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzo[e]pyrene	*	490.000	J	0	0	ug/Kg
Q3321-01	P001-DS-01	SOIL	Benzophenone	*	240.000	J	0	0	ug/Kg
Q3321-01	P001-DS-01	SOIL	Neral	*	94.300	J	0	0	ug/Kg
Q3321-01	P001-DS-01	SOIL	n-Hexadecanoic acid	*	750.000	J	0	0	ug/Kg
Q3321-01	P001-DS-01	SOIL	Octadecanoic acid	*	210.000	J	0	0	ug/Kg
			Total Tics :		**1,944.30**				
			Total Concentration:		**11,288.10**				

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:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-01	Matrix:	SOIL
Analytical Method:	8270E Level : LOW	% Solid:	78.4
Sample Wt/Vol:	30.02 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 10/10/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	200	U	1	200	420	ug/Kg	10/10/25 15:51	PB170055
108-95-2	Phenol	28.2	U	1	28.2	220	ug/Kg	10/10/25 15:51	PB170055
111-44-4	bis(2-Chloroethyl)ether	31.0	U	1	31.0	220	ug/Kg	10/10/25 15:51	PB170055
95-57-8	2-Chlorophenol	31.1	U	1	31.1	220	ug/Kg	10/10/25 15:51	PB170055
95-48-7	2-Methylphenol	38.1	U	1	38.1	220	ug/Kg	10/10/25 15:51	PB170055
108-60-1	2,2-oxybis(1-Chloropropane)	47.8	U	1	47.8	220	ug/Kg	10/10/25 15:51	PB170055
98-86-2	Acetophenone	37.6	U	1	37.6	220	ug/Kg	10/10/25 15:51	PB170055
65794-96-9	3+4-Methylphenols	52.4	U	1	52.4	420	ug/Kg	10/10/25 15:51	PB170055
621-64-7	n-Nitroso-di-n-propylamine	60.4	U	1	60.4	100	ug/Kg	10/10/25 15:51	PB170055
67-72-1	Hexachloroethane	22.4	U	1	22.4	220	ug/Kg	10/10/25 15:51	PB170055
98-95-3	Nitrobenzene	23.3	U	1	23.3	220	ug/Kg	10/10/25 15:51	PB170055
78-59-1	Isophorone	41.8	U	1	41.8	220	ug/Kg	10/10/25 15:51	PB170055
88-75-5	2-Nitrophenol	74.2	U	1	74.2	220	ug/Kg	10/10/25 15:51	PB170055
105-67-9	2,4-Dimethylphenol	82.6	U	1	82.6	220	ug/Kg	10/10/25 15:51	PB170055
111-91-1	bis(2-Chloroethoxy)methane	39.3	U	1	39.3	220	ug/Kg	10/10/25 15:51	PB170055
120-83-2	2,4-Dichlorophenol	36.1	U	1	36.1	220	ug/Kg	10/10/25 15:51	PB170055
91-20-3	Naphthalene	28.9	U	1	28.9	220	ug/Kg	10/10/25 15:51	PB170055
106-47-8	4-Chloroaniline	45.1	U	1	45.1	220	ug/Kg	10/10/25 15:51	PB170055
87-68-3	Hexachlorobutadiene	32.2	U	1	32.2	220	ug/Kg	10/10/25 15:51	PB170055
105-60-2	Caprolactam	66.4	U	1	66.4	420	ug/Kg	10/10/25 15:51	PB170055
59-50-7	4-Chloro-3-methylphenol	36.6	U	1	36.6	220	ug/Kg	10/10/25 15:51	PB170055
91-57-6	2-Methylnaphthalene	32.6	U	1	32.6	220	ug/Kg	10/10/25 15:51	PB170055
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	420	ug/Kg	10/10/25 15:51	PB170055
88-06-2	2,4,6-Trichlorophenol	25.2	U	1	25.2	220	ug/Kg	10/10/25 15:51	PB170055
95-95-4	2,4,5-Trichlorophenol	37.1	U	1	37.1	220	ug/Kg	10/10/25 15:51	PB170055
92-52-4	1,1-Biphenyl	27.8	U	1	27.8	220	ug/Kg	10/10/25 15:51	PB170055
91-58-7	2-Chloronaphthalene	28.7	U	1	28.7	220	ug/Kg	10/10/25 15:51	PB170055
88-74-4	2-Nitroaniline	61.3	U	1	61.3	220	ug/Kg	10/10/25 15:51	PB170055
131-11-3	Dimethylphthalate	34.5	U	1	34.5	220	ug/Kg	10/10/25 15:51	PB170055
208-96-8	Acenaphthylene	36.8	U	1	36.8	220	ug/Kg	10/10/25 15:51	PB170055
606-20-2	2,6-Dinitrotoluene	42.8	U	1	42.8	220	ug/Kg	10/10/25 15:51	PB170055
99-09-2	3-Nitroaniline	58.6	U	1	58.6	220	ug/Kg	10/10/25 15:51	PB170055
83-32-9	Acenaphthene	27.2	U	1	27.2	220	ug/Kg	10/10/25 15:51	PB170055
51-28-5	2,4-Dinitrophenol	290	U	1	290	420	ug/Kg	10/10/25 15:51	PB170055
100-02-7	4-Nitrophenol	140	U	1	140	420	ug/Kg	10/10/25 15:51	PB170055
132-64-9	Dibenzofuran	28.9	U	1	28.9	220	ug/Kg	10/10/25 15:51	PB170055
121-14-2	2,4-Dinitrotoluene	63.9	U	1	63.9	220	ug/Kg	10/10/25 15:51	PB170055
84-66-2	Diethylphthalate	36.1	U	1	36.1	220	ug/Kg	10/10/25 15:51	PB170055
7005-72-3	4-Chlorophenyl-phenylether	34.0	U	1	34.0	220	ug/Kg	10/10/25 15:51	PB170055
86-73-7	Fluorene	32.2	U	1	32.2	220	ug/Kg	10/10/25 15:51	PB170055
100-01-6	4-Nitroaniline	81.8	U	1	81.8	220	ug/Kg	10/10/25 15:51	PB170055
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	420	ug/Kg	10/10/25 15:51	PB170055

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:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-01	Matrix:	SOIL
Analytical Method:	8270E Level : LOW	% Solid:	78.4
Sample Wt/Vol:	30.02 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 10/10/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	41.9	U	1	41.9	220	ug/Kg	10/10/25 15:51	PB170055
101-55-3	4-Bromophenyl-phenylether	35.4	U	1	35.4	220	ug/Kg	10/10/25 15:51	PB170055
118-74-1	Hexachlorobenzene	32.2	U	1	32.2	220	ug/Kg	10/10/25 15:51	PB170055
1912-24-9	Atrazine	43.3	U	1	43.3	220	ug/Kg	10/10/25 15:51	PB170055
87-86-5	Pentachlorophenol	65.4	U	1	65.4	420	ug/Kg	10/10/25 15:51	PB170055
85-01-8	Phenanthrene	710		1	26.6	220	ug/Kg	10/10/25 15:51	PB170055
120-12-7	Anthracene	180	J	1	42.4	220	ug/Kg	10/10/25 15:51	PB170055
86-74-8	Carbazole	93.8	J	1	39.8	220	ug/Kg	10/10/25 15:51	PB170055
84-74-2	Di-n-butylphthalate	61.1	U	1	61.1	220	ug/Kg	10/10/25 15:51	PB170055
206-44-0	Fluoranthene	1500		1	38.2	220	ug/Kg	10/10/25 15:51	PB170055
129-00-0	Pyrene	970		1	45.9	220	ug/Kg	10/10/25 15:51	PB170055
85-68-7	Butylbenzylphthalate	91.0	U	1	91.0	220	ug/Kg	10/10/25 15:51	PB170055
91-94-1	3,3-Dichlorobenzidine	46.8	U	1	46.8	420	ug/Kg	10/10/25 15:51	PB170055
56-55-3	Benzo(a)anthracene	860		1	29.3	220	ug/Kg	10/10/25 15:51	PB170055
218-01-9	Chrysene	770		1	25.4	220	ug/Kg	10/10/25 15:51	PB170055
117-81-7	Bis(2-ethylhexyl)phthalate	530		1	75.5	220	ug/Kg	10/10/25 15:51	PB170055
117-84-0	Di-n-octyl phthalate	110	U	1	110	420	ug/Kg	10/10/25 15:51	PB170055
205-99-2	Benzo(b)fluoranthene	1300		1	24.2	220	ug/Kg	10/10/25 15:51	PB170055
207-08-9	Benzo(k)fluoranthene	490		1	28.6	220	ug/Kg	10/10/25 15:51	PB170055
50-32-8	Benzo(a)pyrene	900		1	37.6	220	ug/Kg	10/10/25 15:51	PB170055
193-39-5	Indeno(1,2,3-cd)pyrene	430		1	37.1	220	ug/Kg	10/10/25 15:51	PB170055
53-70-3	Dibenzo(a,h)anthracene	120	J	1	34.9	220	ug/Kg	10/10/25 15:51	PB170055
191-24-2	Benzo(g,h,i)perylene	490		1	32.8	220	ug/Kg	10/10/25 15:51	PB170055
95-94-3	1,2,4,5-Tetrachlorobenzene	32.6	U	1	32.6	220	ug/Kg	10/10/25 15:51	PB170055
123-91-1	1,4-Dioxane	57.6	U	1	57.6	220	ug/Kg	10/10/25 15:51	PB170055
58-90-2	2,3,4,6-Tetrachlorophenol	34.9	U	1	34.9	220	ug/Kg	10/10/25 15:51	PB170055
SURROGATES									
367-12-4	2-Fluorophenol	74.7			18 - 112	50%	SPK: 150		
13127-88-3	Phenol-d6	71.7			15 - 107	48%	SPK: 150		
4165-60-0	Nitrobenzene-d5	51.7			18 - 107	52%	SPK: 100		
321-60-8	2-Fluorobiphenyl	43.9			20 - 109	44%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	61.7			10 - 116	41%	SPK: 150		
1718-51-0	Terphenyl-d14	30.6			10 - 105	31%	SPK: 100		
INTERNAL STANDARDS		**Area**							
3855-82-1	1,4-Dichlorobenzene-d4	108000							
1146-65-2	Naphthalene-d8	404000							
15067-26-2	Acenaphthene-d10	208000							
1517-22-2	Phenanthrene-d10	322000							
1719-03-5	Chrysene-d12	292000							
1520-96-3	Perylene-d12	281000							
TENTATIVE IDENTIFIED COMPOUNDS									
000106-26-3	Neral	94.3	J			8.42	ug/Kg		
000141-27-5	2,6-Octadienal, 3,7-dimethyl-, (E)	160	J			8.59	ug/Kg		

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-01	Matrix:	SOIL
Analytical Method:	8270E Level : LOW	% Solid:	78.4
Sample Wt/Vol:	30.02 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 Prep Date: 10/10/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000119-61-9	Benzophenone	240	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	750	J			11.9	ug/Kg		
000057-11-4	Octadecanoic acid	210	J			12.7	ug/Kg		
000192-97-2	Benzo[e]pyrene	490	J			15.4	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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LAB CHRONICLE

OrderID:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25**			**10/09/25**
			SVOC-TCL BNA -20	8270E		10/10/25	10/10/25	
Q3321-02	**P001-DS-01**	**TCLP**			**10/08/25**			**10/09/25**
			TCLP BNA	8270E		10/13/25	10/14/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3321

Client: Weston Solutions, Inc.

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

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/13/25
Project:	RFP 918	Date Received:	10/13/25
Client Sample ID:	PB170062TB	SDG No.:	Q3321
Lab Sample ID:	PB170062TB	Matrix:	TCLP
Analytical Method:	8270E Level : LOW	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	SW3541 Prep Date: 10/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	12.8	U	1	12.8	50.0	ug/L	10/14/25 13:11	PB170080
106-46-7	1,4-Dichlorobenzene	5.30	U	1	5.30	50.0	ug/L	10/14/25 13:11	PB170080
95-48-7	2-Methylphenol	11.2	U	1	11.2	50.0	ug/L	10/14/25 13:11	PB170080
65794-96-9	3+4-Methylphenols	11.0	U	1	11.0	100	ug/L	10/14/25 13:11	PB170080
67-72-1	Hexachloroethane	6.50	U	1	6.50	50.0	ug/L	10/14/25 13:11	PB170080
98-95-3	Nitrobenzene	7.60	U	1	7.60	50.0	ug/L	10/14/25 13:11	PB170080
87-68-3	Hexachlorobutadiene	5.40	U	1	5.40	50.0	ug/L	10/14/25 13:11	PB170080
88-06-2	2,4,6-Trichlorophenol	5.10	U	1	5.10	50.0	ug/L	10/14/25 13:11	PB170080
95-95-4	2,4,5-Trichlorophenol	6.20	U	1	6.20	50.0	ug/L	10/14/25 13:11	PB170080
121-14-2	2,4-Dinitrotoluene	12.2	U	1	12.2	50.0	ug/L	10/14/25 13:11	PB170080
118-74-1	Hexachlorobenzene	5.20	U	1	5.20	50.0	ug/L	10/14/25 13:11	PB170080
87-86-5	Pentachlorophenol	15.8	U	1	15.8	100	ug/L	10/14/25 13:11	PB170080
SURROGATES									
367-12-4	2-Fluorophenol	147			23 - 138	98%	SPK: 150		
13127-88-3	Phenol-d6	140			10 - 134	94%	SPK: 150		
4165-60-0	Nitrobenzene-d5	90.7			67 - 132	91%	SPK: 100		
321-60-8	2-Fluorobiphenyl	89.4			52 - 132	89%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	148			44 - 137	99%	SPK: 150		
1718-51-0	Terphenyl-d14	95.7			42 - 152	96%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	15800							
1146-65-2	Naphthalene-d8	64400							
15067-26-2	Acenaphthene-d10	49100							
1517-22-2	Phenanthrene-d10	132000							
1719-03-5	Chrysene-d12	146000							
1520-96-3	Perylene-d12	160000							

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

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

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-02	Matrix:	TCLP
Analytical Method:	8270E Level : LOW	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	SW3541 Prep Date: 10/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	12.8	U	1	12.8	50.0	ug/L	10/14/25 16:12	PB170080
106-46-7	1,4-Dichlorobenzene	5.30	U	1	5.30	50.0	ug/L	10/14/25 16:12	PB170080
95-48-7	2-Methylphenol	11.2	U	1	11.2	50.0	ug/L	10/14/25 16:12	PB170080
65794-96-9	3+4-Methylphenols	11.0	U	1	11.0	100	ug/L	10/14/25 16:12	PB170080
67-72-1	Hexachloroethane	6.50	U	1	6.50	50.0	ug/L	10/14/25 16:12	PB170080
98-95-3	Nitrobenzene	7.60	U	1	7.60	50.0	ug/L	10/14/25 16:12	PB170080
87-68-3	Hexachlorobutadiene	5.40	U	1	5.40	50.0	ug/L	10/14/25 16:12	PB170080
88-06-2	2,4,6-Trichlorophenol	5.10	U	1	5.10	50.0	ug/L	10/14/25 16:12	PB170080
95-95-4	2,4,5-Trichlorophenol	6.20	U	1	6.20	50.0	ug/L	10/14/25 16:12	PB170080
121-14-2	2,4-Dinitrotoluene	12.2	U	1	12.2	50.0	ug/L	10/14/25 16:12	PB170080
118-74-1	Hexachlorobenzene	5.20	U	1	5.20	50.0	ug/L	10/14/25 16:12	PB170080
87-86-5	Pentachlorophenol	15.8	U	1	15.8	100	ug/L	10/14/25 16:12	PB170080
SURROGATES									
367-12-4	2-Fluorophenol	157			23 - 138	104%	SPK: 150		
13127-88-3	Phenol-d6	136			10 - 134	91%	SPK: 150		
4165-60-0	Nitrobenzene-d5	108			67 - 132	108%	SPK: 100		
321-60-8	2-Fluorobiphenyl	107			52 - 132	107%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	165			44 - 137	110%	SPK: 150		
1718-51-0	Terphenyl-d14	102			42 - 152	102%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	17300							
1146-65-2	Naphthalene-d8	67600							
15067-26-2	Acenaphthene-d10	47800							
1517-22-2	Phenanthrene-d10	119000							
1719-03-5	Chrysene-d12	144000							
1520-96-3	Perylene-d12	158000							

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:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25**			**10/09/25**
			SVOC-TCL BNA -20	8270E		10/10/25	10/10/25	
Q3321-02	**P001-DS-01**	**TCLP**			**10/08/25**			**10/09/25**
			TCLP BNA	8270E		10/13/25	10/14/25	

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

Hit Summary Sheet
SW-846

SDG No.: Q3321 **Order ID:** Q3321

Client: Weston Solutions, Inc. **Project ID:** RFP 918

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-DS-01								
Q3321-01	P001-DS-01	SOIL	Endrin	0.71	JP	0.18	2.20	ug/kg
			Total Concentration:	**0.710**				

SAMPLE DATA

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.4 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097605.D	1	10/10/25 09:06	10/10/25 15:05	PB170054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.17	U	0.17	2.20	ug/kg
319-85-7	beta-BHC	0.23	U	0.23	2.20	ug/kg
319-86-8	delta-BHC	0.50	U	0.50	2.20	ug/kg
58-89-9	gamma-BHC (Lindane)	0.18	U	0.18	2.20	ug/kg
76-44-8	Heptachlor	0.15	U	0.15	2.20	ug/kg
309-00-2	Aldrin	0.15	U	0.15	2.20	ug/kg
1024-57-3	Heptachlor epoxide	0.24	U	0.24	2.20	ug/kg
959-98-8	Endosulfan I	0.18	U	0.18	2.20	ug/kg
60-57-1	Dieldrin	0.18	U	0.18	2.20	ug/kg
72-55-9	4,4-DDE	0.18	U	0.18	2.20	ug/kg
72-20-8	Endrin	0.71	JP	0.18	2.20	ug/kg
33213-65-9	Endosulfan II	0.37	U	0.37	2.20	ug/kg
72-54-8	4,4-DDD	0.19	U	0.19	2.20	ug/kg
1031-07-8	Endosulfan Sulfate	0.17	U	0.17	2.20	ug/kg
50-29-3	4,4-DDT	0.18	U	0.18	2.20	ug/kg
72-43-5	Methoxychlor	0.47	U	0.47	2.20	ug/kg
53494-70-5	Endrin ketone	0.24	U	0.24	2.20	ug/kg
7421-93-4	Endrin aldehyde	0.47	U	0.47	2.20	ug/kg
5103-71-9	alpha-Chlordane	0.15	U	0.15	2.20	ug/kg
5103-74-2	gamma-Chlordane	0.19	U	0.19	2.20	ug/kg
8001-35-2	Toxaphene	6.90	U	6.90	42.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	10.8		20 - 144	54%	SPK: 20
877-09-8	Tetrachloro-m-xylene	9.83		19 - 148	49%	SPK: 20

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Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.4 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097605.D	1	10/10/25 09:06	10/10/25 15:05	PB170054

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:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25**			**10/09/25**
			Pesticide-TCL	8081B		10/10/25	10/10/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3321 **Order ID:** Q3321

Client: Weston Solutions, Inc. **Project ID:** RFP 918

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 918			Date Received:	10/14/25
Client Sample ID:	PB170062TB			SDG No.:	Q3321
Lab Sample ID:	PB170062TB			Matrix:	TCLP
Analytical Method:	8081B			% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:	TCLP Pesticide
Prep Method:	SW3541B	Prep Date	10/14/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
58-89-9	gamma-BHC (Lindane)	0.037	U	1	0.037	0.50	ug/L	10/14/25 17:23	PB170091
76-44-8	Heptachlor	0.027	U	1	0.027	0.50	ug/L	10/14/25 17:23	PB170091
1024-57-3	Heptachlor epoxide	0.096	U	1	0.096	0.50	ug/L	10/14/25 17:23	PB170091
72-20-8	Endrin	0.032	U	1	0.032	0.50	ug/L	10/14/25 17:23	PB170091
72-43-5	Methoxychlor	0.11	U	1	0.11	0.50	ug/L	10/14/25 17:23	PB170091
8001-35-2	Toxaphene	1.70	U	1	1.70	10.0	ug/L	10/14/25 17:23	PB170091
57-74-9	Chlordane	0.88	U	1	0.88	5.00	ug/L	10/14/25 17:23	PB170091
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.7			57 - 171	93%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.2			61 - 148	101%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	Weston Solutions, Inc.			Date Collected:	10/08/25
Project:	RFP 918			Date Received:	10/09/25
Client Sample ID:	P001-DS-01			SDG No.:	Q3321
Lab Sample ID:	Q3321-02			Matrix:	TCLP
Analytical Method:	8081B			% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:	TCLP Pesticide
Prep Method:	SW3541B	Prep Date	10/14/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
58-89-9	gamma-BHC (Lindane)	0.037	U	1	0.037	0.50	ug/L	10/14/25 17:37	PB170091
76-44-8	Heptachlor	0.027	U	1	0.027	0.50	ug/L	10/14/25 17:37	PB170091
1024-57-3	Heptachlor epoxide	0.096	U	1	0.096	0.50	ug/L	10/14/25 17:37	PB170091
72-20-8	Endrin	0.032	U	1	0.032	0.50	ug/L	10/14/25 17:37	PB170091
72-43-5	Methoxychlor	0.11	U	1	0.11	0.50	ug/L	10/14/25 17:37	PB170091
8001-35-2	Toxaphene	1.70	U	1	1.70	10.0	ug/L	10/14/25 17:37	PB170091
57-74-9	Chlordane	0.88	U	1	0.88	5.00	ug/L	10/14/25 17:37	PB170091
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.3			57 - 171	106%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.0			61 - 148	110%	SPK: 20		

U = Not Detected
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LAB CHRONICLE

OrderID:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25**			**10/09/25**
			PCB	8082A		10/10/25	10/10/25	
			Pesticide-TCL	8081B		10/10/25	10/10/25	
Q3321-02	**P001-DS-01**	**TCLP**			**10/08/25**			**10/09/25**
			TCLP Herbicide	8151A		10/14/25	10/14/25	
			TCLP Pesticide	8081B		10/14/25	10/14/25	
Q3321-02RE	**P001-DS-01RE**	**TCLP**			**10/08/25**			**10/09/25**
			TCLP Herbicide	8151A		10/14/25	10/16/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3321 **Order ID:** Q3321

Client: Weston Solutions, Inc. **Project ID:** RFP 918

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-DS-01								
Q3321-01	P001-DS-01	SOIL	Aroclor-1254	59.7		4.10	21.7	ug/kg
Q3321-01	P001-DS-01	SOIL	Aroclor-1260	41.1		4.10	21.7	ug/kg
			Total Concentration:	**100.800**				

SAMPLE DATA

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Report of Analysis

Client:	Weston Solutions, Inc.			Date Collected:	10/08/25
Project:	RFP 918			Date Received:	10/09/25
Client Sample ID:	P001-DS-01			SDG No.:	Q3321
Lab Sample ID:	Q3321-01			Matrix:	SOIL
Analytical Method:	8082A			% Solid:	78.4
Sample Wt/Vol:	30.03 g	Final Vol:	10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date	10/10/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	5.00	U	1	5.00	21.7	ug/kg	10/10/25 17:18	PB170053
11104-28-2	Aroclor-1221	5.10	U	1	5.10	21.7	ug/kg	10/10/25 17:18	PB170053
11141-16-5	Aroclor-1232	4.70	U	1	4.70	21.7	ug/kg	10/10/25 17:18	PB170053
53469-21-9	Aroclor-1242	5.10	U	1	5.10	21.7	ug/kg	10/10/25 17:18	PB170053
12672-29-6	Aroclor-1248	7.50	U	1	7.50	21.7	ug/kg	10/10/25 17:18	PB170053
11097-69-1	Aroclor-1254	59.7		1	4.10	21.7	ug/kg	10/10/25 17:18	PB170053
37324-23-5	Aroclor-1262	6.40	U	1	6.40	21.7	ug/kg	10/10/25 17:18	PB170053
11100-14-4	Aroclor-1268	4.60	U	1	4.60	21.7	ug/kg	10/10/25 17:18	PB170053
11096-82-5	Aroclor-1260	41.1		1	4.10	21.7	ug/kg	10/10/25 17:18	PB170053
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.3			32 - 144	107%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.6			32 - 175	98%	SPK: 20		

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:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25**			**10/09/25**
			PCB	8082A		10/10/25	10/10/25	
			Pesticide-TCL	8081B		10/10/25	10/10/25	
Q3321-02	**P001-DS-01**	**TCLP**			**10/08/25**			**10/09/25**
			TCLP Herbicide	8151A		10/14/25	10/14/25	
			TCLP Pesticide	8081B		10/14/25	10/14/25	
Q3321-02RE	**P001-DS-01RE**	**TCLP**			**10/08/25**			**10/09/25**
			TCLP Herbicide	8151A		10/14/25	10/16/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3321 **Order ID:** Q3321

Client: Weston Solutions, Inc. **Project ID:** RFP 918

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 918	Date Received:	10/14/25
Client Sample ID:	PB170062TB	SDG No.:	Q3321
Lab Sample ID:	PB170062TB	Matrix:	TCLP
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 10000 uL	Test:	TCLP Herbicide
Prep Method:	8151A Prep Date 10/14/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
94-75-7	2,4-D	9.20	U	1	9.20	20.0	ug/L	10/16/25 17:04	PB170090
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/16/25 17:04	PB170090
SURROGATES									
19719-28-9	2,4-DCAA	491			61 - 136	98%	SPK: 500		

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:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-02	Matrix:	TCLP
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test: TCLP Herbicide
Prep Method:	8151A	Prep Date 10/14/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
94-75-7	2,4-D	9.20	U	1	9.20	20.0	ug/L	10/14/25 23:33	PB170090
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/14/25 23:33	PB170090
SURROGATES									
19719-28-9	2,4-DCAA	282	*		61 - 136	56%	SPK: 500		

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
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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:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01RE	SDG No.:	Q3321
Lab Sample ID:	Q3321-02RE	Matrix:	TCLP
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 10000 uL	Test:	TCLP Herbicide
Prep Method:	8151A Prep Date 10/14/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
94-75-7	2,4-D	9.20	U	1	9.20	20.0	ug/L	10/16/25 13:01	PB170090
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/16/25 13:01	PB170090
SURROGATES									
19719-28-9	2,4-DCAA	276	*		61 - 136	55%	SPK: 500		

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

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LAB CHRONICLE

OrderID:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25**			**10/09/25**
			PCB	8082A		10/10/25	10/10/25	
			Pesticide-TCL	8081B		10/10/25	10/10/25	
Q3321-02	**P001-DS-01**	**TCLP**			**10/08/25**			**10/09/25**
			TCLP Herbicide	8151A		10/14/25	10/14/25	
			TCLP Pesticide	8081B		10/14/25	10/14/25	
Q3321-02RE	**P001-DS-01RE**	**TCLP**			**10/08/25**			**10/09/25**
			TCLP Herbicide	8151A		10/14/25	10/16/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3321 **Order ID:** Q3321

Client: Weston Solutions, Inc. **Project ID:** RFP 918

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-DS-01								
Q3321-01	P001-DS-01	SOIL	Aluminum	8880		0.95	5.67	mg/Kg
Q3321-01	P001-DS-01	SOIL	Antimony	18.2		0.25	2.83	mg/Kg
Q3321-01	P001-DS-01	SOIL	Arsenic	27.3		0.22	1.13	mg/Kg
Q3321-01	P001-DS-01	SOIL	Barium	443		0.83	5.67	mg/Kg
Q3321-01	P001-DS-01	SOIL	Beryllium	1.72		0.028	0.34	mg/Kg
Q3321-01	P001-DS-01	SOIL	Cadmium	98.4		0.027	0.34	mg/Kg
Q3321-01	P001-DS-01	SOIL	Calcium	63500		12.6	113	mg/Kg
Q3321-01	P001-DS-01	SOIL	Chromium	462		0.053	0.57	mg/Kg
Q3321-01	P001-DS-01	SOIL	Cobalt	37.9		0.11	1.70	mg/Kg
Q3321-01	P001-DS-01	SOIL	Copper	7160	D	1.25	5.67	mg/Kg
Q3321-01	P001-DS-01	SOIL	Iron	119000	D	22.6	28.3	mg/Kg
Q3321-01	P001-DS-01	SOIL	Lead	1950		0.15	0.68	mg/Kg
Q3321-01	P001-DS-01	SOIL	Magnesium	28800		13.6	113	mg/Kg
Q3321-01	P001-DS-01	SOIL	Manganese	1260		0.16	1.13	mg/Kg
Q3321-01	P001-DS-01	SOIL	Mercury	0.35		0.0090	0.016	mg/Kg
Q3321-01	P001-DS-01	SOIL	Nickel	1050		0.15	2.27	mg/Kg
Q3321-01	P001-DS-01	SOIL	Potassium	1250		31.4	113	mg/Kg
Q3321-01	P001-DS-01	SOIL	Silver	12.3	D	0.68	2.83	mg/Kg
Q3321-01	P001-DS-01	SOIL	Sodium	250		20.2	113	mg/Kg
Q3321-01	P001-DS-01	SOIL	Vanadium	27.1		0.28	2.27	mg/Kg
Q3321-01	P001-DS-01	SOIL	Zinc	1680		0.26	2.27	mg/Kg

SAMPLE DATA

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8880		1	0.95	5.67	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-36-0	Antimony	18.2	N	1	0.25	2.83	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-38-2	Arsenic	27.3		1	0.22	1.13	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-39-3	Barium	443		1	0.83	5.67	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-41-7	Beryllium	1.72		1	0.028	0.34	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-43-9	Cadmium	98.4		1	0.027	0.34	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-70-2	Calcium	63500		1	12.6	113	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-47-3	Chromium	462		1	0.053	0.57	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-48-4	Cobalt	37.9		1	0.11	1.70	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-50-8	Copper	7160	DN	5	1.25	5.67	mg/Kg	10/10/25 10:10	10/10/25 16:13	6010D	SW3050
7439-89-6	Iron	119000	D	5	22.6	28.3	mg/Kg	10/10/25 10:10	10/10/25 16:13	6010D	SW3050
7439-92-1	Lead	1950		1	0.15	0.68	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7439-95-4	Magnesium	28800		1	13.6	113	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7439-96-5	Manganese	1260		1	0.16	1.13	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7439-97-6	Mercury	0.35		1	0.0090	0.016	mg/Kg	10/13/25 10:50	10/13/25 14:14	7471B	
7440-02-0	Nickel	1050		1	0.15	2.27	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-09-7	Potassium	1250	N	1	31.4	113	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	1.13	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-22-4	Silver	12.3	D	5	0.68	2.83	mg/Kg	10/10/25 10:10	10/10/25 16:13	6010D	SW3050
7440-23-5	Sodium	250	N	1	20.2	113	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-28-0	Thallium	0.26	U	1	0.26	2.27	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-62-2	Vanadium	27.1		1	0.28	2.27	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050
7440-66-6	Zinc	1680		1	0.26	2.27	mg/Kg	10/10/25 10:10	10/10/25 15:45	6010D	SW3050

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:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25**			**10/09/25**
			Mercury	7471B		10/13/25	10/13/25	
			Metals ICP-TAL	6010D		10/10/25	10/10/25	

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

Hit Summary Sheet
SW-846

SDG No.: Q3321 **Order ID:** Q3321

Client: Weston Solutions, Inc. **Project ID:** RFP 918

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-DS-01								
Q3321-02	P001-DS-01	TCLP	Barium	1970		72.8	500	ug/L
Q3321-02	P001-DS-01	TCLP	Cadmium	580		2.50	30.0	ug/L
Q3321-02	P001-DS-01	TCLP	Chromium	21.7	J	10.6	50.0	ug/L
Q3321-02	P001-DS-01	TCLP	Lead	257		11.5	60.0	ug/L

SAMPLE DATA

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/08/25
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	10/13/25 12:30	10/13/25 17:24	6010D	SW3050
7440-39-3	Barium	1970		1	72.8	500	ug/L	10/13/25 12:30	10/13/25 17:24	6010D	SW3050
7440-43-9	Cadmium	580		1	2.50	30.0	ug/L	10/13/25 12:30	10/13/25 17:24	6010D	SW3050
7440-47-3	Chromium	21.7	J	1	10.6	50.0	ug/L	10/13/25 12:30	10/13/25 17:24	6010D	SW3050
7439-92-1	Lead	257		1	11.5	60.0	ug/L	10/13/25 12:30	10/13/25 17:24	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	10/13/25 15:10	10/14/25 11:41	7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	10/13/25 12:30	10/13/25 17:24	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	10/13/25 12:30	10/13/25 17:24	6010D	SW3050

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:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25**			**10/09/25**
			Mercury	7471B		10/13/25	10/13/25	
			Metals ICP-TAL	6010D		10/10/25	10/10/25	
Q3321-02	**P001-DS-01**	**TCLP**			**10/08/25**			**10/09/25**
			TCLP ICP Metals	6010D		10/13/25	10/13/25	
			TCLP Mercury	7470A		10/13/25	10/14/25	

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:	10/08/25 14:15
Project:	RFP 918	Date Received:	10/09/25
Client Sample ID:	P001-DS-01	SDG No.:	Q3321
Lab Sample ID:	Q3321-01	Matrix:	SOIL
		% Solid:	78.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.99		1	0.052	0.31	mg/Kg	10/13/25 14:00	10/14/25 09:54	9012B

Comments:

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

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

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

LAB CHRONICLE

OrderID:	Q3321	**OrderDate:**	10/9/2025 10:30:00 AM
Client:	Weston Solutions, Inc.	**Project:**	RFP 918
Contact:	Smita Sumbaly	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3321-01	**P001-DS-01**	**SOIL**			**10/08/25 14:15**			**10/09/25**
			Cyanide	9012B		10/13/25	10/14/25 09:54	

SHIPPING DOCUMENTS

USEPA
DateShipped: 10/8/2025
CarrierName: FedEx
AirbillNo: 8850 1194 6759

CHAIN OF CUSTODY RECORD
Case #: 918
Contact Name: Peter Lisichenko
Contact Phone: 347-276-6251

No: 2-100825-0004-0122-01
Cooler #: 1
Lab: Alliance Technical Group, LLC
Lab Phone: 805-526-7161

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	P001-DS-01	P001	TAL VOCs	Soil	10/8/2025	14:15	3	5-g Encore sampler	4 C	
	P001-DS-01	P001	TAL SVOCs	Soil	10/8/2025	14:15	1	8 oz glass jar w/Teflon cap	4 C	
	P001-DS-01	P001	TAL PCBs	Soil	10/8/2025	14:15	1	8 oz glass jar w/Teflon cap	4 C	
	P001-DS-01	P001	TAL Pesticides	Soil	10/8/2025	14:15	1	8 oz glass cl jar w/Teflon cap	4 C	
	P001-DS-01	P001	TAL Metals+Hg&CN	Soil	10/8/2025	14:15	1	8 oz glass jar w/Teflon cap	4 C	
	P001-DS-01	P001	TCLP VOCs	Soil	10/8/2025	14:15	1	8 oz glass jar w/Teflon cap	4 C	
	P001-DS-01	P001	TCLP Metals+Hg	Soil	10/8/2025	14:15	1	8 oz glass jar w/Teflon cap	4 C	
	P001-DS-01	P001	TAL Pesticides	Soil	10/8/2025	14:15	1	8 oz glass jar w/Teflon cap	4 C	
	P001-DS-01	P001	TCLP SVOCs	Soil	10/8/2025	14:15	1	8 oz glass jar w/Teflon cap	4 C	
	P001-DS-01	P001	TCLP Herbicides	Soil	10/8/2025	14:15	1	8 oz glass jar w/Teflon cap	4 C	

Special Instructions:	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 ANALYSIS	USEPA	10/8/25 1600hrs		10/9/25 10:00	IR Gun #1 3.4°C

Q3321

USEPA
DateShipped: 10/8/2025
CarrierName: FedEx
AirbillNo: 8850 1194 6759

CHAIN OF CUSTODY RECORD
Case #: 918
Contact Name: Peter Lisichenko
Contact Phone: 347-276-6251

No: 2-100825-0004-0122-01
Cooler #: 1
Lab: Alliance Technical Group, LLC
Lab Phone: 805-526-7161

Lab #	Sample #	Location	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	P001-DS-01	P001	Percent Moisture	Soil	10/8/2025	14:15	1	4 oz glass jar	4 C	

Special Instructions:

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 ANALYSIS	USEPA	10/8/25 1600 hrs		1000 10/9/25	IR Gun #1 3.4 C

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3321 ROYF02
Client Name : Weston Solutions, Inc.
Client Contact : Smita Sumbaly
Invoice Name : Weston Solutions, Inc.
Invoice Contact : Smita Sumbaly

Order Date : 10/9/2025 10:30:00 AM
Project Name : RFP ~~905~~ 918
Receive DateTime : 10/9/2025 ~~12:00:00 AM~~ 10:00
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
Q3321-01	P001-DS-01	Solid	10/08/2025	14:15					
					VOC-TCLVOA-10		8260D		~~10 Bus~~. Days 5 Bus Days

Relinquished By :
Date / Time : 10/9/25 10:00

Received By :
Date / Time : 10/09/25

Storage Area : VOA Refridgerator Room