

ANALYTICAL RESULTS SUMMARY

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

PROJECT NAME : RFP 905

WESTON SOLUTIONS, INC.
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Suite 201
Edison, NJ - 08837-3703
Phone No: 732-585-4410

ORDER ID : Q3447
ATTENTION : Smita Sumbaly



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q3447

Project ID : RFP 905

Client : Weston Solutions, Inc.

Lab Sample Number

Q3447-01
Q3447-02
Q3447-03
Q3447-04
Q3447-05
Q3447-06
Q3447-07
Q3447-08

Client Sample Number

P001-TW1-251023-01
P001-TW1-251023-01
P001-TW2-251023-01
P001-TW2-251023-01
P001-TW3-251023-01
P001-TW3-251023-01
P001-TW4-251023-01
P001-TW4-251023-01

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: 11/6/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Weston Solutions, Inc.

Project Name: RFP 905

Project # N/A

Order ID # Q3447

Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:

8 Solid samples were received on 10/23/2025.

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_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868. 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 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 for {VY1103SBSD01} with File ID: VY023650.D met criteria except for Methyl Acetate[22%] due to difference in results of BS and BSD.

The Blank Spike met requirements for all compounds.

The Blank Spike Duplicate for {VY1103SBSD01} with File ID: VY023650.D met requirements for all compounds except for 2-Butanone[140%] is failing high but no positive hit in associate sample therefore no corrective action taken.

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

The Initial Calibration met the requirements.

The Continuous Calibration File ID VN088173.D met the requirements except for 2-Hexanone is failing high but no positive hit in associate sample therefore no corrective action taken.

The Continuous Calibration File ID VY023647.D met the requirements except for Isopropylbenzene and Methyl Acetate are failing high but no positive hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

Samples P001-TW1-251023-01, P001-TW3-251023-01 and P001-TW4-251023-01 were analyzed at straight medium level ,as samples looks bad as we extract from methanol vial.

E. Calculation:

Low Level Soil Calculation in ug/Kg dry weight basis

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

Where

A_x = Area for the compound to be measured

A_{is} = Area for the specific internal standard

I_s = Amount of internal standard added in nanograms (ng)

RRF = Relative response factor of the initial calibration curve standard.

D_f = Dilution factor

W_s = Weight of sample

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

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 905

Project # N/A

Order ID # Q3447

Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 10/23/2025.

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 for {VX1027WBS01} with File ID: VX048357.D met requirements for all compounds except for Vinyl chloride[139%] is failing high but no positive hit in associate sample therefore no corrective action taken.

The Blank Spike Duplicate for {VX1027WBSD01} with File ID: VX048358.D met requirements for all compounds except for Vinyl chloride[138%] is failing high but no positive hit in associate sample therefore no corrective action taken.

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

The Initial Calibration met the requirements.

The Continuous Calibration File ID VX048355.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

$$\frac{(A_x)(I_s)(Df)}{(A_{is})(RRF)(V_0)}$$

Where,

A_x = Area for the compound to be measured

A_{is} = Area for the specific internal standard

I_s = Amount of internal standard added in nanograms (ng)

RRF = Relative response factor of the initial calibration curve standard.

V₀ = 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 905

Project # N/A

Order ID # Q3447

Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:

8 Solid samples were received on 10/23/2025.

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 samples were analyzed on instrument 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 were met for all analysis.

The Blank Spike for {PB170246BS} with File ID: BG064588.D met requirements for all compounds except for Hexachloroethane[71%], failed marginally low, Therefore no further corrective action was taken.

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

The %RSD is greater than 20% in the Method 8270-BG102421.M for 2-Nitrophenol, 2-Nitroaniline, 2,6-Dinitrotoluene, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol these Compounds are passing on Linear regression.

The Continuous Calibration File ID BF144097.D met the requirements except for Caprolactam, Pyrene and Terphenyl-d14. Under this Continuous Calibration only diluted sample was analyzed, and failed compounds in Continuous Calibration is not associated with dilution, therefore no further corrective action was taken.

The Continuous Calibration File ID BG064583.D met the requirements except for 2-Chlorophenol, Benzaldehyde, bis(2-Chloroethyl)ether, Phenol, 2-Fluorophenol and Phenol-d6. Associated samples does not have hit for these compounds, therefore no further corrective action was taken.

The Tuning criteria met requirements.

Samples P001-TW1-251023-01, P001-TW2-251023-01, P001-TW3-251023-01 and P001-TW4-251023-01 were diluted due to viscous matrix.

Sample P001-TW1-251023-01 was diluted due to high concentration.

E. Calculation:

Concentration ug/Kg,

$$(\text{dry weight basis}) = \frac{(A_x) (I_s) (V_t) (DF) (GPC)}{(A_{is}) (RRF) (V_i) (W_t) (D)}$$

Where,

A_x = Area of the characteristic ion for the compound to be measured.

A_{is} = Area of the characteristic ion for the internal standard.

I_s = Amount of internal standard injected in ng.

V_i = Volume of extract injected in microliters (uL)

V_t = Volume of concentrated extract in microliters (uL)

W_t = Weight of the original sample extracted in g

D_f = Dilution factor

RRF = Mean Relative Response Factor determined from the initial calibration standard.

GPC = V_{in} = GPC factor (If no GPC is performed, GPC=1)

V_{out} = 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.



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2.3

The Sample P001-TW4-251023-01 has the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

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
Order ID # Q3447
Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 10/23/2025.

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_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 samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of 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 except for P001-TW4-251023-01. Failed internal standard is not associated with TCLP reporting list , Therefor no further corrective action was taken.

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

The %RSD is greater than 20% in the Method 8270-BG102421.M for 2,4-Dinitrotoluene is passing on Linear regression.

The %RSD is greater than 20% in the Method 8270-BP102921.M for 2,4-Dinitrotoluene is passing on Linear regression.

The Continuous Calibration File ID BF144097.D met the requirements except for Terphenyl-d14. Which is not our target compound, therefore no corrective action taken.

The Continuous Calibration File ID BG064654.D met the requirements except for 2,4-Dinitrotoluene. Associated sample does not have hit for this compound, therefor no furhter corrective action was taken.

The Tuning criteria met requirements.

E. Calculation.

$$\text{Concentration ug/L} = \frac{(A_x) (I_s) (V_t) (DF) (GPC)}{(A_{is}) (RRF) (V_o) (V_i)}$$

Where,

A_x = Area of the characteristic ion for the compound to be measured.

A_{is} = Area of the characteristic ion for the internal standard.

I_s = Amount of internal standard injected in ng.

V_o = Volume of water extracted in mL.

V_i = Volume of extract injected in uL.

V_t = Volume of the concentrated extract in uL

RRF = Mean Relative Response Factor determined from the initial calibration standard.

GPC = V_{in} = GPC factor (If no GPC is performed, GPC=1)

V_{out}

F. Additional Comments:

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

G. Manual Integration Comments:

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CASE NARRATIVE

Weston Solutions, Inc.

Project Name: RFP 905

Project # N/A

Order ID # Q3447

Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 10/23/2025.

B. Parameters

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

C. Analytical Techniques:

The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df.; Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11. The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for P001-TW2-251023-01 [Decachlorobiphenyl(1)437%], P001-TW4-251023-01 [Decachlorobiphenyl(1)470%]AS per method one surrogate allowed to fail to meet the criteria per column, No further corrective action was taken.

The Retention Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the requirements for all compounds.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration File ID PD090828.D met the requirements except for Heptachlor is failing in 1st column however it is passing in 2nd column therefore no corrective action taken.

Samples P001-TW1-251023-01, P001-TW2-251023-01 and P001-TW4-251023-01 were directly analyzed with 10X dilution due to samples are Oily and Tar matrix.

E. Additional Comments:

Sample# P001-TW2-251023-01 having F flag for DCB in first column, sample reanalyzed for confirmation of F flag and in confirmation run also F flag is coming for DCB therefore First run reported in Hardcopy and reanalysis run provided in Miscellaneous Section.

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

F. Calculation for Concentration in Soil samples:

$$\text{Concentration ug/Kg (Dry weight basis)} = \frac{(A_x) (V_t) (DF) (GPC)}{(CF) (V_i) (W_s) (D)}$$

Where,

A_x = Response (peak area or height) of the compound to be measured.

CF = Mean Calibration Factor from the initial calibration (area/ng).

V_t = Volume of the concentrated extract in uL

V_i = 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).

W_s = Weight of sample extracted (g).

D = % dry weight or $\frac{100 - \% \text{Moisture}}{100}$

GPC = $\frac{V_{in}}{V_{out}}$ = GPC factor (If no GPC is performed, GPC=1)

V_{in} = Volume of extract loaded onto GPC column.

V_{out} = 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 905

Project # N/A

Order ID # Q3447

Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 10/23/2025.

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 File ID PD090961.D met the requirements except for Heptachlor is failing in 1st column however it is passing in 2nd column therefore no corrective action taken.

The Continuous Calibration File ID PD090969.D met the requirements except for Heptachlor is failing in 1st column however it is passing in 2nd column therefore no corrective action taken.

E. Additional Comments:

F. Calculation for water sample:

$$\text{Concentration ug/L} = \frac{(A_x) (V_t) (DF) (GPC)}{(CF) (V_o) (V_i)}$$

Where,

A_x = Response (peak area or height) of the compound to be measured.

CF = Mean Calibration Factor from the initial calibration (area/ng).

V_o = Volume of water extracted in mL

V_t = Volume of the concentrated extract in uL

V_i = Volume of extract injected (uL).

GPC = $\frac{V_{in}}{V_{out}}$ = GPC factor (If no GPC is performed, GPC=1)

V_{in} = Volume of extract loaded onto GPC column.

V_{out} = 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 905
Project # N/A
Order ID # Q3447
Test Name: PCB

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 10/23/2025.

B. Parameters

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

C. Analytical Techniques:

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

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for
P001-TW1-251023-01 [Tetrachloro-m-xylene(1)575%, Tetrachloro-m-xylene(2)4668%],
P001-TW1-251023-01RE [Decachlorobiphenyl(1)705%, Tetrachloro-m-xylene(1)670%,
Tetrachloro-m-xylene(2)4655%],
P001-TW2-251023-01 [Tetrachloro-m-xylene(1)205%, Tetrachloro-m-xylene(2)1324%],
P001-TW2-251023-01RE [Tetrachloro-m-xylene(1)221%, Tetrachloro-m-xylene(2)1318%], All the failure samples in surrogates with both columns were reanalyzed to confirm the results as per method and reported in the data while,

P001-TW3-251023-01 [Tetrachloro-m-xylene(2)167%] and P001-TW4-251023-01 [Tetrachloro-m-xylene(2)463%]

AS per method one surrogate allowed to fail to meet the criteria per column, No further corrective action was taken.

The Retention Times were met for all analysis.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the requirements for all compounds.

The RPD for {Q3450-02MSD} with File ID: PQ071154.D met criteria except for [AR1016(1)-29%, AR1016(2)-19%] 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 PP076110.D met the requirements except for Aroclor-1260(Peak-04) is failing in 2nd column however it is passing in 1st column therefore no corrective action taken.

Samples P001-TW1-251023-01, P001-TW2-251023-01, P001-TW3-251023-01, P001-TW4-251023-01 were directly analyzed with 50X & 10X , due to samples are Oily and Tar matrix..

E. Additional Comments:

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

F. Calculation for Concentration in Soil samples:

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

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 = $\frac{V_{in}}{V_{out}}$ = 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.

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



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CASE NARRATIVE

Weston Solutions, Inc.

Project Name: RFP 905

Project # N/A

Order ID # Q3447

Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 10/23/2025.

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-TW1-251023-01 [2,4-DCAA(2)17%], P001-TW1-251023-01MS [2,4-DCAA(2)25%], P001-TW1-251023-01MSD [2,4-DCAA(2)21%], Surrogate failure for MS-MSD confirmed with original sample while,

P001-TW2-251023-01 [2,4-DCAA(2)12%], P001-TW2-251023-01RE [2,4-DCAA(1)58%, 2,4-DCAA(2)14%],

P001-TW3-251023-01 [2,4-DCAA(2)13%], P001-TW3-251023-01RE [2,4-DCAA(2)11%],

P001-TW4-251023-01 [2,4-DCAA(2)12%], P001-TW4-251023-01RE [2 and 4-DCAA(2)10%] All the failure samples in surrogates were reanalyzed to confirm the results as per method and reported in the data.

The Retention Times were met for all analysis.

The MS {Q3447-02MS} with File ID: PS032199.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)54% - 2,4,5-TP(Silvex)(2)58%] and [2,4-D(1)55%] due to matrix interference.

The MSD {Q3447-02MSD} with File ID: PS032200.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)51% - 2,4,5-TP(Silvex)(2)54%] and [2,4-D(1)62% - 2,4-D(2)40%] due to matrix interference.

The RPD for File ID: PS032200.D met criteria except for [2,4-D(2)-69%] 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 met the requirements.

E. Additional Comments:

F. Calculation for water sample:

$$\text{ug/l} = \frac{(A_x) (V_t) (MW)}{(ICF) (V_i) (V_s)} \times DF$$

Where:

A_x = Area for the parameter to be measured.

ICF = average calibration factor for the calibration standards.

V_t = Volume of total extract in uL (Take into account dilutions)

I_s = Amount of standard injected in nanograms (ng)

V_i = Volume of extract injected.

V_s = Volume of Aqueous extracted (mL).

MW = molecular weight of the compound

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.

Signature_____

CASE NARRATIVE

Weston Solutions, Inc.

Project Name: RFP 905

Project # N/A

Order ID # Q3447

Test Name: Mercury, Metals ICP-TAL

A. Number of Samples and Date of Receipt:

8 Solid samples were received on 10/23/2025.

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-TW1-251023-01 was diluted due to high concentrations for Iron & Sample

P001-TW2-251023-01 was diluted due to high concentrations for Mercury & Sample

P001-TW3-251023-01 was diluted due to high concentrations for Copper and Lead.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike (EO-01-102325MS) analysis met criteria for all compounds except for Antimony, Beryllium, Selenium, Silver and Vanadium due to Chemical Interference during Digestion process.

The Matrix Spike Duplicate (EO-01-102325MSD) analysis met criteria for all compounds except for Antimony, Barium, Beryllium, Mercury, Selenium and Silver due to Chemical Interference during Digestion process.

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

The Calibration met the requirements.

The Serial Dilution (EO-01-102325L) met criteria for all compounds except for Calcium, Chromium, Magnesium, and Manganese due to unknown sample matrix interference.

E. Additional Comments:

Sample Q3447-01 and Q3447-03, Silver parameter is Oversaturated so, its Reported from its 5X Dilutions.

In analytical Sequence LB137662, The Result was outside acceptance Limit for Sodium of CCB05 but, no any samples parameter associated under this CCB.

In analytical Sequence LB137677, The Result was outside acceptance Limit for Iron of CCB10 but, no any samples parameter associated under this CCB.

In analytical Sequence LB137677, The Recovery was outside acceptance Limit for Sodium of CCV09 but, no any samples parameter associated under this CCV.

The Post Digest Spike (EO-01-102325A) analysis met criteria for all compounds except for Barium, Beryllium, Selenium, Silver and Vanadium due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

Calculation for ICP-AES Soil Sample:

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

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

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 :

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

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 905

Project # N/A

Order ID # Q3447

Test Name: TCLP ICP Metals, TCLP Mercury

A. Number of Samples and Date of Receipt:

8 Solid samples were received on 10/23/2025.

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 ICP:

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

Where,

C = Instrument value in ppm (The average of all replicate exposures)

V_f = Final digestion volume (mL)

V_i = Initial aliquot amount (mL) (Sample amount taken in prep)

DF = Dilution Factor

Calculation for TCLP HG:

$$\text{Concentration or Result } (\mu\text{g/L}) = C \times \frac{V_f}{V_i} \times \text{DF}$$

Where,

C = Instrument value in ppb

V_f = Final digestion volume (mL)

V_i = Initial aliquot amount (mL) (Sample amount taken in prep)

DF = Dilution Factor

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Signature_____



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

CASE NARRATIVE

Weston Solutions, Inc.

Project Name: RFP 905

Project # N/A

Order ID # Q3447

Test Name: Cyanide

A. Number of Samples and Date of Receipt:

4 Solid samples were received on 10/23/2025.

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:

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

Where,

C = Instrument response in $\mu\text{g/L}$ 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

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 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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3447

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 Custody

✓

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: 11/06/2025

Hit Summary Sheet

SW-846

SDG No.: Q3447

Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	P001-TW1-251023-01							
Q3447-01	P001-TW1-251023- SOIL		Acetone	980	J	720	3800	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		Carbon Disulfide	190	J	160	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		Methyl Acetate	2000		230	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		Cyclohexane	3400		120	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		Methylcyclohexane	7000		140	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		Benzene	560	J	120	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		Toluene	4400		120	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		Ethyl Benzene	2700		100	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		m/p-Xylenes	10800		190	1500	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		o-Xylene	5300		120	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		Isopropylbenzene	800		120	760	ug/Kg
Total Voc :				38100				
Q3447-01	P001-TW1-251023- SOIL		1-Phenyl-1-butene	* 110000	J	0	0	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		1H-Indene, 2,3-dihydro-5-meth	* 43500	J	0	0	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		1H-Indene, 2,3-dihydro-4,7-din	* 42700	J	0	0	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		Benzene, (2-methyl-1-butenyl)-	* 83900	J	0	0	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		n-propylbenzene	* 1500	J	110	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		1,3,5-Trimethylbenzene	* 4400	J	120	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		1,2,4-Trimethylbenzene	* 15700	J	97.3	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		sec-Butylbenzene	* 580	J	100	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		p-Isopropyltoluene	* 2100	J	94.2	760	ug/Kg
Q3447-01	P001-TW1-251023- SOIL		n-Butylbenzene	* 2000	J	220	760	ug/Kg
Total Tics :				306000				
Total Concentration:				344000				
Client ID:	P001-TW3-251023-01							
Q3447-05	P001-TW3-251023- SOIL		Acetone	2300	J	480	2600	ug/Kg
Q3447-05	P001-TW3-251023- SOIL		Methyl Acetate	1500		160	510	ug/Kg
Q3447-05	P001-TW3-251023- SOIL		Benzene	190	J	80.8	510	ug/Kg
Q3447-05	P001-TW3-251023- SOIL		Toluene	1000		79.8	510	ug/Kg
Q3447-05	P001-TW3-251023- SOIL		Ethyl Benzene	240	J	68.5	510	ug/Kg
Total Voc :				5230				
Q3447-05	P001-TW3-251023- SOIL		Naphthalene, 1,7-dimethyl-	* 6000	J	0	0	ug/Kg
Q3447-05	P001-TW3-251023- SOIL		Naphthalene, 1,3-dimethyl-	* 1800	J	0	0	ug/Kg
Q3447-05	P001-TW3-251023- SOIL		Naphthalene, 1,6-dimethyl-	* 3500	J	0	0	ug/Kg
Q3447-05	P001-TW3-251023- SOIL		Naphthalene, 2,3-dimethyl-	* 7200	J	0	0	ug/Kg
Q3447-05	P001-TW3-251023- SOIL		Naphthalene, 2,7-dimethyl-	* 2300	J	0	0	ug/Kg

Hit Summary Sheet SW-846

SDG No.: Q3447

Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3447-05	P001-TW3-251023-	SOIL	Naphthalene, 2-ethyl-	* 3500	J	0	0	ug/Kg
Q3447-05	P001-TW3-251023-	SOIL	Naphthalene, 2-(1-methylethyl)	* 3000	J	0	0	ug/Kg
Q3447-05	P001-TW3-251023-	SOIL	p-Isopropyltoluene	* 270	J	63.4	510	ug/Kg
Total Tics :				27600				
Total Concentration:				32800				
Client ID:	P001-TW4-251023-01							
Q3447-07	P001-TW4-251023-	SOIL	Acetone	15200		740	3900	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	Methyl Acetate	3800		240	780	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	2-Butanone	1100	J	1000	3900	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	Toluene	4700		120	780	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	Ethyl Benzene	3200		100	780	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	m/p-Xylenes	870	J	190	1600	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	o-Xylene	330	J	130	780	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	Isopropylbenzene	180	J	120	780	ug/Kg
Total Voc :				29400				
Q3447-07	P001-TW4-251023-	SOIL	Camphene	* 5200	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	Tricyclo[2.2.1.0(2,6)]heptane, 1	* 1900	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	o-Cymene	* 3800	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	Naphthalene, 1,7-dimethyl-	* 2600	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	Naphthalene, 1,6-dimethyl-	* 2400	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	Benzene, 1-ethyl-4-(1-methylet	* 3800	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	1H-Indene, 2,3-dihydro-1,6-din	* 2600	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	1H-Inden-1-one, 2,3-dihydro-3,	* 1500	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	n-propylbenzene	* 300	J	110	780	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	1,2,4-Trimethylbenzene	* 410	J	99.4	780	ug/Kg
Q3447-07	P001-TW4-251023-	SOIL	p-Isopropyltoluene	* 5800	J	96.3	780	ug/Kg
Total Tics :				30300				
Total Concentration:				59700				



SAMPLE DATA

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	3.29 g	Test:	VOC-TCLVOA-10
	Soil Aliquot Vol: 100 uL		
	Level: MED		
	Final Vol: 10000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	170	U	1	170	760	ug/Kg	10/31/25 13:19	VN103125
74-87-3	Chloromethane	170	U	1	170	760	ug/Kg	10/31/25 13:19	VN103125
75-01-4	Vinyl Chloride	120	U	1	120	760	ug/Kg	10/31/25 13:19	VN103125
74-83-9	Bromomethane	160	U	1	160	760	ug/Kg	10/31/25 13:19	VN103125
75-00-3	Chloroethane	190	U	1	190	760	ug/Kg	10/31/25 13:19	VN103125
75-69-4	Trichlorofluoromethane	180	U	1	180	760	ug/Kg	10/31/25 13:19	VN103125
76-13-1	1,1,2-Trichlorotrifluoroethane	160	U	1	160	760	ug/Kg	10/31/25 13:19	VN103125
75-35-4	1,1-Dichloroethene	150	U	1	150	760	ug/Kg	10/31/25 13:19	VN103125
67-64-1	Acetone	980	J	1	720	3800	ug/Kg	10/31/25 13:19	VN103125
75-15-0	Carbon Disulfide	190	J	1	160	760	ug/Kg	10/31/25 13:19	VN103125
1634-04-4	Methyl tert-butyl Ether	110	U	1	110	760	ug/Kg	10/31/25 13:19	VN103125
79-20-9	Methyl Acetate	2000		1	230	760	ug/Kg	10/31/25 13:19	VN103125
75-09-2	Methylene Chloride	540	U	1	540	1500	ug/Kg	10/31/25 13:19	VN103125
156-60-5	trans-1,2-Dichloroethene	130	U	1	130	760	ug/Kg	10/31/25 13:19	VN103125
75-34-3	1,1-Dichloroethane	120	U	1	120	760	ug/Kg	10/31/25 13:19	VN103125
110-82-7	Cyclohexane	3400		1	120	760	ug/Kg	10/31/25 13:19	VN103125
78-93-3	2-Butanone	990	U	1	990	3800	ug/Kg	10/31/25 13:19	VN103125
56-23-5	Carbon Tetrachloride	150	U	1	150	760	ug/Kg	10/31/25 13:19	VN103125
156-59-2	cis-1,2-Dichloroethene	110	U	1	110	760	ug/Kg	10/31/25 13:19	VN103125
74-97-5	Bromochloromethane	170	U	1	170	760	ug/Kg	10/31/25 13:19	VN103125
67-66-3	Chloroform	130	U	1	130	760	ug/Kg	10/31/25 13:19	VN103125
71-55-6	1,1,1-Trichloroethane	140	U	1	140	760	ug/Kg	10/31/25 13:19	VN103125
108-87-2	Methylcyclohexane	7000		1	140	760	ug/Kg	10/31/25 13:19	VN103125
71-43-2	Benzene	560	J	1	120	760	ug/Kg	10/31/25 13:19	VN103125
107-06-2	1,2-Dichloroethane	120	U	1	120	760	ug/Kg	10/31/25 13:19	VN103125
79-01-6	Trichloroethene	120	U	1	120	760	ug/Kg	10/31/25 13:19	VN103125
78-87-5	1,2-Dichloropropane	140	U	1	140	760	ug/Kg	10/31/25 13:19	VN103125
75-27-4	Bromodichloromethane	120	U	1	120	760	ug/Kg	10/31/25 13:19	VN103125
108-10-1	4-Methyl-2-Pentanone	540	U	1	540	3800	ug/Kg	10/31/25 13:19	VN103125
108-88-3	Toluene	4400		1	120	760	ug/Kg	10/31/25 13:19	VN103125
10061-02-6	t-1,3-Dichloropropene	98.8	U	1	98.8	760	ug/Kg	10/31/25 13:19	VN103125
10061-01-5	cis-1,3-Dichloropropene	94.2	U	1	94.2	760	ug/Kg	10/31/25 13:19	VN103125
79-00-5	1,1,2-Trichloroethane	140	U	1	140	760	ug/Kg	10/31/25 13:19	VN103125
591-78-6	2-Hexanone	560	U	1	560	3800	ug/Kg	10/31/25 13:19	VN103125
124-48-1	Dibromochloromethane	130	U	1	130	760	ug/Kg	10/31/25 13:19	VN103125
106-93-4	1,2-Dibromoethane	130	U	1	130	760	ug/Kg	10/31/25 13:19	VN103125
127-18-4	Tetrachloroethene	160	U	1	160	760	ug/Kg	10/31/25 13:19	VN103125
108-90-7	Chlorobenzene	140	U	1	140	760	ug/Kg	10/31/25 13:19	VN103125
100-41-4	Ethyl Benzene	2700		1	100	760	ug/Kg	10/31/25 13:19	VN103125
179601-23-1	m/p-Xylenes	10800		1	190	1500	ug/Kg	10/31/25 13:19	VN103125
95-47-6	o-Xylene	5300		1	120	760	ug/Kg	10/31/25 13:19	VN103125
100-42-5	Styrene	110	U	1	110	760	ug/Kg	10/31/25 13:19	VN103125
75-25-2	Bromoform	130	U	1	130	760	ug/Kg	10/31/25 13:19	VN103125

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	3.29 g	Test:	VOC-TCLVOA-10
	Soil Aliquot Vol: 100 uL		
	Level: MED		
	Final Vol: 10000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	800		1	120	760	ug/Kg	10/31/25 13:19	VN103125
79-34-5	1,1,2,2-Tetrachloroethane	180	U	1	180	760	ug/Kg	10/31/25 13:19	VN103125
541-73-1	1,3-Dichlorobenzene	260	U	1	260	760	ug/Kg	10/31/25 13:19	VN103125
106-46-7	1,4-Dichlorobenzene	240	U	1	240	760	ug/Kg	10/31/25 13:19	VN103125
95-50-1	1,2-Dichlorobenzene	220	U	1	220	760	ug/Kg	10/31/25 13:19	VN103125
96-12-8	1,2-Dibromo-3-Chloropropane	280	U	1	280	760	ug/Kg	10/31/25 13:19	VN103125
120-82-1	1,2,4-Trichlorobenzene	450	U	1	450	760	ug/Kg	10/31/25 13:19	VN103125
87-61-6	1,2,3-Trichlorobenzene	480	U	1	480	760	ug/Kg	10/31/25 13:19	VN103125

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	58.7			63 - 155	117%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3			70 - 134	101%	SPK: 50
2037-26-5	Toluene-d8	50.5			74 - 123	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6			17 - 146	103%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	228000
540-36-3	1,4-Difluorobenzene	516000
3114-55-4	Chlorobenzene-d5	480000
3855-82-1	1,4-Dichlorobenzene-d4	245000

TENTATIVE IDENTIFIED COMPOUNDS

103-65-1	n-propylbenzene	1500	J		13.0	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4400	J		13.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	15700	J		13.5	ug/Kg
135-98-8	sec-Butylbenzene	580	J		13.6	ug/Kg
99-87-6	p-Isopropyltoluene	2100	J		13.7	ug/Kg
104-51-8	n-Butylbenzene	2000	J		14.0	ug/Kg
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	43500	J		14.9	ug/Kg
000824-90-8	1-Phenyl-1-butene	110000	J		15.0	ug/Kg
056253-64-6	Benzene, (2-methyl-1-butenyl)-	83900	J		15.4	ug/Kg
006682-71-9	1H-Indene, 2,3-dihydro-4,7-dimethyl-	42700	J		15.9	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

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW2-251023-01
Lab Sample ID: Q3447-03
Analytical Method: 8260D
Sample Wt/Vol: 3.69 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 91.7
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.70	U	1	1.70	7.40	ug/Kg	11/03/25 13:26	VY110325
74-87-3	Chloromethane	1.70	U	1	1.70	7.40	ug/Kg	11/03/25 13:26	VY110325
75-01-4	Vinyl Chloride	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
74-83-9	Bromomethane	1.60	U	1	1.60	7.40	ug/Kg	11/03/25 13:26	VY110325
75-00-3	Chloroethane	1.90	U	1	1.90	7.40	ug/Kg	11/03/25 13:26	VY110325
75-69-4	Trichlorofluoromethane	1.80	U	1	1.80	7.40	ug/Kg	11/03/25 13:26	VY110325
76-13-1	1,1,2-Trichlorotrifluoroethane	1.60	U	1	1.60	7.40	ug/Kg	11/03/25 13:26	VY110325
75-35-4	1,1-Dichloroethene	1.50	U	1	1.50	7.40	ug/Kg	11/03/25 13:26	VY110325
67-64-1	Acetone	7.00	U	1	7.00	36.9	ug/Kg	11/03/25 13:26	VY110325
75-15-0	Carbon Disulfide	1.60	U	1	1.60	7.40	ug/Kg	11/03/25 13:26	VY110325
1634-04-4	Methyl tert-butyl Ether	1.10	U	1	1.10	7.40	ug/Kg	11/03/25 13:26	VY110325
79-20-9	Methyl Acetate	2.30	U	1	2.30	7.40	ug/Kg	11/03/25 13:26	VY110325
75-09-2	Methylene Chloride	5.20	U	1	5.20	14.8	ug/Kg	11/03/25 13:26	VY110325
156-60-5	trans-1,2-Dichloroethene	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
75-34-3	1,1-Dichloroethane	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
110-82-7	Cyclohexane	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
78-93-3	2-Butanone	9.70	UQ	1	9.70	36.9	ug/Kg	11/03/25 13:26	VY110325
56-23-5	Carbon Tetrachloride	1.40	U	1	1.40	7.40	ug/Kg	11/03/25 13:26	VY110325
156-59-2	cis-1,2-Dichloroethene	1.10	U	1	1.10	7.40	ug/Kg	11/03/25 13:26	VY110325
74-97-5	Bromochloromethane	1.70	U	1	1.70	7.40	ug/Kg	11/03/25 13:26	VY110325
67-66-3	Chloroform	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
71-55-6	1,1,1-Trichloroethane	1.40	U	1	1.40	7.40	ug/Kg	11/03/25 13:26	VY110325
108-87-2	Methylcyclohexane	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
71-43-2	Benzene	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
107-06-2	1,2-Dichloroethane	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
79-01-6	Trichloroethene	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
78-87-5	1,2-Dichloropropane	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
75-27-4	Bromodichloromethane	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
108-10-1	4-Methyl-2-Pentanone	5.30	U	1	5.30	36.9	ug/Kg	11/03/25 13:26	VY110325
108-88-3	Toluene	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
10061-02-6	t-1,3-Dichloropropene	0.96	U	1	0.96	7.40	ug/Kg	11/03/25 13:26	VY110325
10061-01-5	cis-1,3-Dichloropropene	0.92	U	1	0.92	7.40	ug/Kg	11/03/25 13:26	VY110325
79-00-5	1,1,2-Trichloroethane	1.40	U	1	1.40	7.40	ug/Kg	11/03/25 13:26	VY110325
591-78-6	2-Hexanone	5.50	U	1	5.50	36.9	ug/Kg	11/03/25 13:26	VY110325
124-48-1	Dibromochloromethane	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
106-93-4	1,2-Dibromoethane	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
127-18-4	Tetrachloroethene	1.60	U	1	1.60	7.40	ug/Kg	11/03/25 13:26	VY110325
108-90-7	Chlorobenzene	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325
100-41-4	Ethyl Benzene	0.99	U	1	0.99	7.40	ug/Kg	11/03/25 13:26	VY110325
179601-23-1	m/p-Xylenes	1.80	U	1	1.80	14.8	ug/Kg	11/03/25 13:26	VY110325
95-47-6	o-Xylene	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
100-42-5	Styrene	1.00	U	1	1.00	7.40	ug/Kg	11/03/25 13:26	VY110325
75-25-2	Bromoform	1.30	U	1	1.30	7.40	ug/Kg	11/03/25 13:26	VY110325

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	91.7
Sample Wt/Vol:	3.69 g	Test:	VOC-TCLVOA-10
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.20	U	1	1.20	7.40	ug/Kg	11/03/25 13:26	VY110325
79-34-5	1,1,2,2-Tetrachloroethane	1.80	U	1	1.80	7.40	ug/Kg	11/03/25 13:26	VY110325
541-73-1	1,3-Dichlorobenzene	2.50	U	1	2.50	7.40	ug/Kg	11/03/25 13:26	VY110325
106-46-7	1,4-Dichlorobenzene	2.30	U	1	2.30	7.40	ug/Kg	11/03/25 13:26	VY110325
95-50-1	1,2-Dichlorobenzene	2.10	U	1	2.10	7.40	ug/Kg	11/03/25 13:26	VY110325
96-12-8	1,2-Dibromo-3-Chloropropane	2.70	U	1	2.70	7.40	ug/Kg	11/03/25 13:26	VY110325
120-82-1	1,2,4-Trichlorobenzene	4.40	U	1	4.40	7.40	ug/Kg	11/03/25 13:26	VY110325
87-61-6	1,2,3-Trichlorobenzene	4.70	U	1	4.70	7.40	ug/Kg	11/03/25 13:26	VY110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.7			63 - 155	107%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.6			70 - 134	101%	SPK: 50		
2037-26-5	Toluene-d8	48.3			74 - 123	97%	SPK: 50		
460-00-4	4-Bromofluorobenzene	40.6			17 - 146	81%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	785000							
540-36-3	1,4-Difluorobenzene	1290000							
3114-55-4	Chlorobenzene-d5	1060000							
3855-82-1	1,4-Dichlorobenzene-d4	399000							

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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	97.8
Sample Wt/Vol:	5 g	Test:	VOC-TCLVOA-10
	Soil Aliquot Vol: 100 uL		
	Level: MED		
	Final Vol: 10000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	120	U	1	120	510	ug/Kg	10/31/25 14:00	VN103125
74-87-3	Chloromethane	120	U	1	120	510	ug/Kg	10/31/25 14:00	VN103125
75-01-4	Vinyl Chloride	80.8	U	1	80.8	510	ug/Kg	10/31/25 14:00	VN103125
74-83-9	Bromomethane	110	U	1	110	510	ug/Kg	10/31/25 14:00	VN103125
75-00-3	Chloroethane	130	U	1	130	510	ug/Kg	10/31/25 14:00	VN103125
75-69-4	Trichlorofluoromethane	120	U	1	120	510	ug/Kg	10/31/25 14:00	VN103125
76-13-1	1,1,2-Trichlorotrifluoroethane	110	U	1	110	510	ug/Kg	10/31/25 14:00	VN103125
75-35-4	1,1-Dichloroethene	100	U	1	100	510	ug/Kg	10/31/25 14:00	VN103125
67-64-1	Acetone	2300	J	1	480	2600	ug/Kg	10/31/25 14:00	VN103125
75-15-0	Carbon Disulfide	110	U	1	110	510	ug/Kg	10/31/25 14:00	VN103125
1634-04-4	Methyl tert-butyl Ether	74.6	U	1	74.6	510	ug/Kg	10/31/25 14:00	VN103125
79-20-9	Methyl Acetate	1500		1	160	510	ug/Kg	10/31/25 14:00	VN103125
75-09-2	Methylene Chloride	360	U	1	360	1000	ug/Kg	10/31/25 14:00	VN103125
156-60-5	trans-1,2-Dichloroethene	87.9	U	1	87.9	510	ug/Kg	10/31/25 14:00	VN103125
75-34-3	1,1-Dichloroethane	81.8	U	1	81.8	510	ug/Kg	10/31/25 14:00	VN103125
110-82-7	Cyclohexane	80.8	U	1	80.8	510	ug/Kg	10/31/25 14:00	VN103125
78-93-3	2-Butanone	670	U	1	670	2600	ug/Kg	10/31/25 14:00	VN103125
56-23-5	Carbon Tetrachloride	99.2	U	1	99.2	510	ug/Kg	10/31/25 14:00	VN103125
156-59-2	cis-1,2-Dichloroethene	76.7	U	1	76.7	510	ug/Kg	10/31/25 14:00	VN103125
74-97-5	Bromochloromethane	120	U	1	120	510	ug/Kg	10/31/25 14:00	VN103125
67-66-3	Chloroform	85.9	U	1	85.9	510	ug/Kg	10/31/25 14:00	VN103125
71-55-6	1,1,1-Trichloroethane	95.1	U	1	95.1	510	ug/Kg	10/31/25 14:00	VN103125
108-87-2	Methylcyclohexane	93.0	U	1	93.0	510	ug/Kg	10/31/25 14:00	VN103125
71-43-2	Benzene	190	J	1	80.8	510	ug/Kg	10/31/25 14:00	VN103125
107-06-2	1,2-Dichloroethane	80.8	U	1	80.8	510	ug/Kg	10/31/25 14:00	VN103125
79-01-6	Trichloroethene	82.8	U	1	82.8	510	ug/Kg	10/31/25 14:00	VN103125
78-87-5	1,2-Dichloropropane	93.0	U	1	93.0	510	ug/Kg	10/31/25 14:00	VN103125
75-27-4	Bromodichloromethane	79.8	U	1	79.8	510	ug/Kg	10/31/25 14:00	VN103125
108-10-1	4-Methyl-2-Pentanone	370	U	1	370	2600	ug/Kg	10/31/25 14:00	VN103125
108-88-3	Toluene	1000		1	79.8	510	ug/Kg	10/31/25 14:00	VN103125
10061-02-6	t-1,3-Dichloropropene	66.5	U	1	66.5	510	ug/Kg	10/31/25 14:00	VN103125
10061-01-5	cis-1,3-Dichloropropene	63.4	U	1	63.4	510	ug/Kg	10/31/25 14:00	VN103125
79-00-5	1,1,2-Trichloroethane	94.1	U	1	94.1	510	ug/Kg	10/31/25 14:00	VN103125
591-78-6	2-Hexanone	380	U	1	380	2600	ug/Kg	10/31/25 14:00	VN103125
124-48-1	Dibromochloromethane	89.0	U	1	89.0	510	ug/Kg	10/31/25 14:00	VN103125
106-93-4	1,2-Dibromoethane	90.0	U	1	90.0	510	ug/Kg	10/31/25 14:00	VN103125
127-18-4	Tetrachloroethene	110	U	1	110	510	ug/Kg	10/31/25 14:00	VN103125
108-90-7	Chlorobenzene	93.0	U	1	93.0	510	ug/Kg	10/31/25 14:00	VN103125
100-41-4	Ethyl Benzene	240	J	1	68.5	510	ug/Kg	10/31/25 14:00	VN103125
179601-23-1	m/p-Xylenes	130	U	1	130	1000	ug/Kg	10/31/25 14:00	VN103125
95-47-6	o-Xylene	83.8	U	1	83.8	510	ug/Kg	10/31/25 14:00	VN103125
100-42-5	Styrene	72.6	U	1	72.6	510	ug/Kg	10/31/25 14:00	VN103125
75-25-2	Bromoform	87.9	U	1	87.9	510	ug/Kg	10/31/25 14:00	VN103125

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	97.8
Sample Wt/Vol:	5 g	Test:	VOC-TCLVOA-10
	Soil Aliquot Vol: 100 uL		
	Level: MED		
	Final Vol: 10000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	79.8	U	1	79.8	510	ug/Kg	10/31/25 14:00	VN103125
79-34-5	1,1,2,2-Tetrachloroethane	120	U	1	120	510	ug/Kg	10/31/25 14:00	VN103125
541-73-1	1,3-Dichlorobenzene	170	U	1	170	510	ug/Kg	10/31/25 14:00	VN103125
106-46-7	1,4-Dichlorobenzene	160	U	1	160	510	ug/Kg	10/31/25 14:00	VN103125
95-50-1	1,2-Dichlorobenzene	150	U	1	150	510	ug/Kg	10/31/25 14:00	VN103125
96-12-8	1,2-Dibromo-3-Chloropropane	190	U	1	190	510	ug/Kg	10/31/25 14:00	VN103125
120-82-1	1,2,4-Trichlorobenzene	300	U	1	300	510	ug/Kg	10/31/25 14:00	VN103125
87-61-6	1,2,3-Trichlorobenzene	330	U	1	330	510	ug/Kg	10/31/25 14:00	VN103125

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	64.9			63 - 155	130%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4			70 - 134	101%	SPK: 50
2037-26-5	Toluene-d8	50.6			74 - 123	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.1			17 - 146	106%	SPK: 50

INTERNAL STANDARDS

Chemical Name	Area Count
363-72-4 Pentafluorobenzene	275000
540-36-3 1,4-Difluorobenzene	633000
3114-55-4 Chlorobenzene-d5	587000
3855-82-1 1,4-Dichlorobenzene-d4	297000

TENTATIVE IDENTIFIED COMPOUNDS

000939-27-5	Naphthalene, 2-ethyl-	3500	J		13.3	ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	3500	J		13.6	ug/Kg
99-87-6	p-Isopropyltoluene	270	J		13.7	ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	7200	J		14.0	ug/Kg
000575-37-1	Naphthalene, 1,7-dimethyl-	6000	J		14.1	ug/Kg
000582-16-1	Naphthalene, 2,7-dimethyl-	2300	J		14.5	ug/Kg
000575-41-7	Naphthalene, 1,3-dimethyl-	1800	J		14.8	ug/Kg
002027-17-0	Naphthalene, 2-(1-methylethyl)-	3000	J		15.6	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

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW4-251023-01
Lab Sample ID: Q3447-07
Analytical Method: 8260D
Sample Wt/Vol: 3.22 g

Soil Aliquot Vol: 100 uL
Level: MED
Final Vol: 10000 uL

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 100
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	180	U	1	180	780	ug/Kg	10/31/25 14:21	VN103125
74-87-3	Chloromethane	180	U	1	180	780	ug/Kg	10/31/25 14:21	VN103125
75-01-4	Vinyl Chloride	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
74-83-9	Bromomethane	170	U	1	170	780	ug/Kg	10/31/25 14:21	VN103125
75-00-3	Chloroethane	200	U	1	200	780	ug/Kg	10/31/25 14:21	VN103125
75-69-4	Trichlorofluoromethane	190	U	1	190	780	ug/Kg	10/31/25 14:21	VN103125
76-13-1	1,1,2-Trichlorotrifluoroethane	160	U	1	160	780	ug/Kg	10/31/25 14:21	VN103125
75-35-4	1,1-Dichloroethene	160	U	1	160	780	ug/Kg	10/31/25 14:21	VN103125
67-64-1	Acetone	15200		1	740	3900	ug/Kg	10/31/25 14:21	VN103125
75-15-0	Carbon Disulfide	160	U	1	160	780	ug/Kg	10/31/25 14:21	VN103125
1634-04-4	Methyl tert-butyl Ether	110	U	1	110	780	ug/Kg	10/31/25 14:21	VN103125
79-20-9	Methyl Acetate	3800		1	240	780	ug/Kg	10/31/25 14:21	VN103125
75-09-2	Methylene Chloride	550	U	1	550	1600	ug/Kg	10/31/25 14:21	VN103125
156-60-5	trans-1,2-Dichloroethene	130	U	1	130	780	ug/Kg	10/31/25 14:21	VN103125
75-34-3	1,1-Dichloroethane	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
110-82-7	Cyclohexane	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
78-93-3	2-Butanone	1100	J	1	1000	3900	ug/Kg	10/31/25 14:21	VN103125
56-23-5	Carbon Tetrachloride	150	U	1	150	780	ug/Kg	10/31/25 14:21	VN103125
156-59-2	cis-1,2-Dichloroethene	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
74-97-5	Bromochloromethane	180	U	1	180	780	ug/Kg	10/31/25 14:21	VN103125
67-66-3	Chloroform	130	U	1	130	780	ug/Kg	10/31/25 14:21	VN103125
71-55-6	1,1,1-Trichloroethane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
108-87-2	Methylcyclohexane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
71-43-2	Benzene	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
107-06-2	1,2-Dichloroethane	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
79-01-6	Trichloroethene	130	U	1	130	780	ug/Kg	10/31/25 14:21	VN103125
78-87-5	1,2-Dichloropropane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
75-27-4	Bromodichloromethane	120	U	1	120	780	ug/Kg	10/31/25 14:21	VN103125
108-10-1	4-Methyl-2-Pentanone	560	U	1	560	3900	ug/Kg	10/31/25 14:21	VN103125
108-88-3	Toluene	4700		1	120	780	ug/Kg	10/31/25 14:21	VN103125
10061-02-6	t-1,3-Dichloropropene	100	U	1	100	780	ug/Kg	10/31/25 14:21	VN103125
10061-01-5	cis-1,3-Dichloropropene	96.3	U	1	96.3	780	ug/Kg	10/31/25 14:21	VN103125
79-00-5	1,1,2-Trichloroethane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
591-78-6	2-Hexanone	570	U	1	570	3900	ug/Kg	10/31/25 14:21	VN103125
124-48-1	Dibromochloromethane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
106-93-4	1,2-Dibromoethane	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
127-18-4	Tetrachloroethene	160	U	1	160	780	ug/Kg	10/31/25 14:21	VN103125
108-90-7	Chlorobenzene	140	U	1	140	780	ug/Kg	10/31/25 14:21	VN103125
100-41-4	Ethyl Benzene	3200		1	100	780	ug/Kg	10/31/25 14:21	VN103125
179601-23-1	m/p-Xylenes	870	J	1	190	1600	ug/Kg	10/31/25 14:21	VN103125
95-47-6	o-Xylene	330	J	1	130	780	ug/Kg	10/31/25 14:21	VN103125
100-42-5	Styrene	110	U	1	110	780	ug/Kg	10/31/25 14:21	VN103125
75-25-2	Bromoform	130	U	1	130	780	ug/Kg	10/31/25 14:21	VN103125

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	3.22 g	Test:	VOC-TCLVOA-10
	Soil Aliquot Vol: 100 uL		
	Level: MED		
	Final Vol: 10000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	180	J	1	120	780	ug/Kg	10/31/25 14:21	VN103125
79-34-5	1,1,2,2-Tetrachloroethane	190	U	1	190	780	ug/Kg	10/31/25 14:21	VN103125
541-73-1	1,3-Dichlorobenzene	270	U	1	270	780	ug/Kg	10/31/25 14:21	VN103125
106-46-7	1,4-Dichlorobenzene	240	U	1	240	780	ug/Kg	10/31/25 14:21	VN103125
95-50-1	1,2-Dichlorobenzene	230	U	1	230	780	ug/Kg	10/31/25 14:21	VN103125
96-12-8	1,2-Dibromo-3-Chloropropane	290	U	1	290	780	ug/Kg	10/31/25 14:21	VN103125
120-82-1	1,2,4-Trichlorobenzene	460	U	1	460	780	ug/Kg	10/31/25 14:21	VN103125
87-61-6	1,2,3-Trichlorobenzene	490	U	1	490	780	ug/Kg	10/31/25 14:21	VN103125

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	61.4			63 - 155	123%	SPK: 50
1868-53-7	Dibromofluoromethane	49.8			70 - 134	100%	SPK: 50
2037-26-5	Toluene-d8	49.9			74 - 123	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.1			17 - 146	102%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	273000
540-36-3	1,4-Difluorobenzene	617000
3114-55-4	Chlorobenzene-d5	566000
3855-82-1	1,4-Dichlorobenzene-d4	279000

TENTATIVE IDENTIFIED COMPOUNDS

000508-32-7	Tricyclo[2.2.1.0(2,6)]heptane, 1,7	1900	J		12.6	ug/Kg
000079-92-5	Camphene	5200	J		12.9	ug/Kg
103-65-1	n-propylbenzene	300	J		13.0	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	410	J		13.5	ug/Kg
000575-43-9	Naphthalene, 1,6-dimethyl-	2400	J		13.6	ug/Kg
000527-84-4	o-Cymene	3800	J		13.6	ug/Kg
99-87-6	p-Isopropyltoluene	5800	J		13.7	ug/Kg
000575-37-1	Naphthalene, 1,7-dimethyl-	2600	J		14.0	ug/Kg
004218-48-8	Benzene, 1-ethyl-4-(1-methylethyl)	3800	J		14.4	ug/Kg
017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethyl	2600	J		15.4	ug/Kg
026465-81-6	1H-Inden-1-one, 2,3-dihydro-3,3-di	1500	J		16.3	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL	VOC-TCLVOA-10	8260D	10/23/25		10/31/25	10/23/25
Q3447-02	P001-TW1-251023-01	TCLP	TCLP VOA	8260D	10/23/25		10/27/25	10/23/25
Q3447-03	P001-TW2-251023-01	SOIL	VOC-TCLVOA-10	8260D	10/23/25		11/03/25	10/23/25
Q3447-04	P001-TW2-251023-01	TCLP	TCLP VOA	8260D	10/23/25		10/27/25	10/23/25
Q3447-05	P001-TW3-251023-01	SOIL	VOC-TCLVOA-10	8260D	10/23/25		10/31/25	10/23/25
Q3447-06	P001-TW3-251023-01	TCLP	TCLP VOA	8260D	10/23/25		10/27/25	10/23/25
Q3447-07	P001-TW4-251023-01	SOIL	VOC-TCLVOA-10	8260D	10/23/25		10/31/25	10/23/25
Q3447-08	P001-TW4-251023-01	TCLP	TCLP VOA	8260D	10/23/25		10/27/25	10/23/25

Hit Summary Sheet SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	P001-TW1-251023-01							
Q3447-02	P001-TW1-251023- TCLP		2-Butanone	12.6	J	0.98	25.0	ug/L
Q3447-02	P001-TW1-251023- TCLP		Benzene	6.90		0.15	5.00	ug/L
			Total Voc :			19.5		
			Total Concentration:			19.5		

A

B

C

D



SAMPLE DATA

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW1-251023-01
Lab Sample ID: Q3447-02
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% Solid: 0
Test: TCLP VOA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.26	UQ	1	0.26	5.00	ug/L	10/27/25 16:45	VX102725
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	5.00	ug/L	10/27/25 16:45	VX102725
78-93-3	2-Butanone	12.6	J	1	0.98	25.0	ug/L	10/27/25 16:45	VX102725
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	5.00	ug/L	10/27/25 16:45	VX102725
67-66-3	Chloroform	0.25	U	1	0.25	5.00	ug/L	10/27/25 16:45	VX102725
71-43-2	Benzene	6.90		1	0.15	5.00	ug/L	10/27/25 16:45	VX102725
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	5.00	ug/L	10/27/25 16:45	VX102725
79-01-6	Trichloroethene	0.090	U	1	0.090	5.00	ug/L	10/27/25 16:45	VX102725
127-18-4	Tetrachloroethene	0.23	U	1	0.23	5.00	ug/L	10/27/25 16:45	VX102725
108-90-7	Chlorobenzene	0.12	U	1	0.12	5.00	ug/L	10/27/25 16:45	VX102725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.7			74 - 125	117%	SPK: 50		
1868-53-7	Dibromofluoromethane	41.2			75 - 124	82%	SPK: 50		
2037-26-5	Toluene-d8	47.6			86 - 113	95%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.8			77 - 121	112%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	138000							
540-36-3	1,4-Difluorobenzene	280000							
3114-55-4	Chlorobenzene-d5	288000							
3855-82-1	1,4-Dichlorobenzene-d4	151000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

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

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW2-251023-01
Lab Sample ID: Q3447-04
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% Solid: 0
Test: TCLP VOA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.26	UQ	1	0.26	5.00	ug/L	10/27/25 17:06	VX102725
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	5.00	ug/L	10/27/25 17:06	VX102725
78-93-3	2-Butanone	0.98	U	1	0.98	25.0	ug/L	10/27/25 17:06	VX102725
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	5.00	ug/L	10/27/25 17:06	VX102725
67-66-3	Chloroform	0.25	U	1	0.25	5.00	ug/L	10/27/25 17:06	VX102725
71-43-2	Benzene	0.15	U	1	0.15	5.00	ug/L	10/27/25 17:06	VX102725
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	5.00	ug/L	10/27/25 17:06	VX102725
79-01-6	Trichloroethene	0.090	U	1	0.090	5.00	ug/L	10/27/25 17:06	VX102725
127-18-4	Tetrachloroethene	0.23	U	1	0.23	5.00	ug/L	10/27/25 17:06	VX102725
108-90-7	Chlorobenzene	0.12	U	1	0.12	5.00	ug/L	10/27/25 17:06	VX102725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.6			74 - 125	107%	SPK: 50		
1868-53-7	Dibromofluoromethane	40.5			75 - 124	81%	SPK: 50		
2037-26-5	Toluene-d8	45.9			86 - 113	92%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.4			77 - 121	107%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	101000							
540-36-3	1,4-Difluorobenzene	206000							
3114-55-4	Chlorobenzene-d5	213000							
3855-82-1	1,4-Dichlorobenzene-d4	105000							

U = Not Detected

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW3-251023-01
Lab Sample ID: Q3447-06
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% Solid: 0
Test: TCLP VOA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.26	UQ	1	0.26	5.00	ug/L	10/27/25 17:26	VX102725
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	5.00	ug/L	10/27/25 17:26	VX102725
78-93-3	2-Butanone	0.98	U	1	0.98	25.0	ug/L	10/27/25 17:26	VX102725
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	5.00	ug/L	10/27/25 17:26	VX102725
67-66-3	Chloroform	0.25	U	1	0.25	5.00	ug/L	10/27/25 17:26	VX102725
71-43-2	Benzene	0.15	U	1	0.15	5.00	ug/L	10/27/25 17:26	VX102725
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	5.00	ug/L	10/27/25 17:26	VX102725
79-01-6	Trichloroethene	0.090	U	1	0.090	5.00	ug/L	10/27/25 17:26	VX102725
127-18-4	Tetrachloroethene	0.23	U	1	0.23	5.00	ug/L	10/27/25 17:26	VX102725
108-90-7	Chlorobenzene	0.12	U	1	0.12	5.00	ug/L	10/27/25 17:26	VX102725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.7			74 - 125	107%	SPK: 50		
1868-53-7	Dibromofluoromethane	39.0			75 - 124	78%	SPK: 50		
2037-26-5	Toluene-d8	46.4			86 - 113	93%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.7			77 - 121	107%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	104000							
540-36-3	1,4-Difluorobenzene	208000							
3114-55-4	Chlorobenzene-d5	217000							
3855-82-1	1,4-Dichlorobenzene-d4	111000							

U = Not Detected

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Q = indicates LCS control criteria did not meet requirements

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW4-251023-01
Lab Sample ID: Q3447-08
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% Solid: 0
Test: TCLP VOA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.26	UQ	1	0.26	5.00	ug/L	10/27/25 17:47	VX102725
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	5.00	ug/L	10/27/25 17:47	VX102725
78-93-3	2-Butanone	0.98	U	1	0.98	25.0	ug/L	10/27/25 17:47	VX102725
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	5.00	ug/L	10/27/25 17:47	VX102725
67-66-3	Chloroform	0.25	U	1	0.25	5.00	ug/L	10/27/25 17:47	VX102725
71-43-2	Benzene	0.15	U	1	0.15	5.00	ug/L	10/27/25 17:47	VX102725
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	5.00	ug/L	10/27/25 17:47	VX102725
79-01-6	Trichloroethene	0.090	U	1	0.090	5.00	ug/L	10/27/25 17:47	VX102725
127-18-4	Tetrachloroethene	0.23	U	1	0.23	5.00	ug/L	10/27/25 17:47	VX102725
108-90-7	Chlorobenzene	0.12	U	1	0.12	5.00	ug/L	10/27/25 17:47	VX102725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	54.4			74 - 125	109%	SPK: 50		
1868-53-7	Dibromofluoromethane	38.6			75 - 124	77%	SPK: 50		
2037-26-5	Toluene-d8	47.2			86 - 113	94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.8			77 - 121	110%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	121000							
540-36-3	1,4-Difluorobenzene	237000							
3114-55-4	Chlorobenzene-d5	247000							
3855-82-1	1,4-Dichlorobenzene-d4	129000							

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

LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-02	P001-TW1-251023-01	TCLP			10/23/25			10/23/25
			TCLP VOA	8260D			10/27/25	
Q3447-04	P001-TW2-251023-01	TCLP			10/23/25			10/23/25
			TCLP VOA	8260D			10/27/25	
Q3447-06	P001-TW3-251023-01	TCLP			10/23/25			10/23/25
			TCLP VOA	8260D			10/27/25	
Q3447-08	P001-TW4-251023-01	TCLP			10/23/25			10/23/25
			TCLP VOA	8260D			10/27/25	

Hit Summary Sheet SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units	
Client ID :	P001-TW1-251023-01								
Q3447-01	P001-TW1-251023-01	SOIL	Naphthalene	52,400.000		1300	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	2-Methylnaphthalene	179,000.000	E	1500	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	1,1-Biphenyl	13,200.000		1300	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Acenaphthene	10,100.000		1300	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Fluorene	27,500.000		1500	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Phenanthrene	124,000.000		1200	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Anthracene	18,900.000		2000	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Fluoranthene	17,200.000		1800	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Pyrene	82,700.000		2100	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Benzo(a)anthracene	19,400.000		1400	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Chrysene	25,400.000		1200	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Benzo(a)pyrene	12,300.000		1700	10000	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Benzo(g,h,i)perylene	8,900.000	J	1500	10000	ug/Kg	
Total Svoc :				591,000.00					
Q3447-01	P001-TW1-251023-01	SOIL	Anthracene, 2-methyl-	*	69,300.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Naphthalene, 1,4,6-trimethyl-	*	50,300.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Naphthalene, 1,5-dimethyl-	*	70,000.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Naphthalene, 1,6,7-trimethyl-	*	104,000.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Naphthalene, 1-ethyl-	*	48,600.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Naphthalene, 2,3,6-trimethyl-	*	53,800.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Naphthalene, 2,7-dimethyl-	*	77,800.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Nonadecane	*	126,000.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Octadecane	*	152,000.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Eicosane	*	168,000.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Phenanthrene, 1-methyl-	*	123,000.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Phenanthrene, 2,3-dimethyl-	*	150,000.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Phenanthrene, 2-methyl-	*	150,000.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Heneicosane	*	252,000.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	Hexadecane	*	51,400.000	J	0	ug/Kg	
Q3447-01	P001-TW1-251023-01	SOIL	1-Methylnaphthalene	*	115,000.000	J	1500	10000	ug/Kg
Total Tics :				1,761,200.00					
Total Concentration:				2,352,200.00					
Client ID :	P001-TW1-251023-01DL								
Q3447-01DL	P001-TW1-251023-01DL	SOIL	Naphthalene	58,500.000	D	2700	20000	ug/Kg	
Q3447-01DL	P001-TW1-251023-01DL	SOIL	2-Methylnaphthalene	203,000.000	D	3000	20000	ug/Kg	
Q3447-01DL	P001-TW1-251023-01DL	SOIL	1,1-Biphenyl	15,800.000	JD	2600	20000	ug/Kg	
Q3447-01DL	P001-TW1-251023-01DL	SOIL	Acenaphthene	10,800.000	JD	2500	20000	ug/Kg	

Hit Summary Sheet
SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3447-01DL	P001-TW1-251023-01DL	SOIL	Fluorene	27,200.000	D	3000	20000	ug/Kg
Q3447-01DL	P001-TW1-251023-01DL	SOIL	Phenanthrene	134,000.000	D	2500	20000	ug/Kg
Q3447-01DL	P001-TW1-251023-01DL	SOIL	Anthracene	18,700.000	JD	3900	20000	ug/Kg
Q3447-01DL	P001-TW1-251023-01DL	SOIL	Fluoranthene	16,100.000	JD	3500	20000	ug/Kg
Q3447-01DL	P001-TW1-251023-01DL	SOIL	Pyrene	81,700.000	D	4200	20000	ug/Kg
Q3447-01DL	P001-TW1-251023-01DL	SOIL	Benzo(a)anthracene	17,900.000	JD	2700	20000	ug/Kg
Q3447-01DL	P001-TW1-251023-01DL	SOIL	Chrysene	28,300.000	D	2300	20000	ug/Kg
Q3447-01DL	P001-TW1-251023-01DL	SOIL	Benzo(a)pyrene	14,100.000	JD	3500	20000	ug/Kg
Total Svoc :				626,100.00				
Total Concentration:				626,100.00				
Client ID : P001-TW2-251023-01								
Q3447-03	P001-TW2-251023-01	SOIL	Fluoranthene	13,000.000	J	4600	26200	ug/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Pyrene	22,500.000	J	5600	26200	ug/Kg
Total Svoc :				35,500.00				
Q3447-03	P001-TW2-251023-01	SOIL	28-Nor-17.alpha.(H)-hopane	*	26,300.000	J	0	ug/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Benzene, 1,1-(1,2-dichloro-1,2-et	*	19,100.000	J	0	ug/Kg
Q3447-03	P001-TW2-251023-01	SOIL	di-p-Tolylacetylene	*	14,600.000	J	0	ug/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Pyrene, 1-methyl-	*	12,000.000	J	0	ug/Kg
Total Tics :				72,000.00				
Total Concentration:				107,500.00				
Client ID : P001-TW3-251023-01								
Q3447-05	P001-TW3-251023-01	SOIL	10,18-Bisnorabieta-5,7,9(10),11,1	*	111,000.000	J	0	ug/Kg
Q3447-05	P001-TW3-251023-01	SOIL	10,18-Bisnorabieta-8,11,13-triene	*	85,700.000	J	0	ug/Kg
Q3447-05	P001-TW3-251023-01	SOIL	4b,8-Dimethyl-2-isopropylphenan	*	168,000.000	J	0	ug/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Dehydroabietic acid	*	100,000.000	J	0	ug/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Isopimaric acid	*	15,200.000	J	0	ug/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Methyl dehydroabietate	*	21,300.000	J	0	ug/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Phenanthrene, 1-methyl-	*	40,100.000	J	0	ug/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Phenanthrene, 3,6-dimethyl-	*	76,300.000	J	0	ug/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Retene	*	155,000.000	J	0	ug/Kg
Total Tics :				772,600.00				
Total Concentration:				772,600.00				
Client ID : P001-TW4-251023-01								
Q3447-07	P001-TW4-251023-01	SOIL	Acenaphthene		5,700.000	J	1300	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Fluorene		6,100.000	J	1500	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Phenanthrene		64,300.000		1200	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Anthracene		12,900.000		2000	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Fluoranthene		66,000.000		1800	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Pyrene		48,700.000		2100	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3447-07	P001-TW4-251023-01	SOIL	Benzo(a)anthracene	44,100.000		1400	10100	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Chrysene	43,500.000		1200	10100	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Benzo(b)fluoranthene	81,400.000		1100	10100	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Benzo(k)fluoranthene	28,500.000		1300	10100	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Benzo(a)pyrene	56,700.000		1800	10100	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Indeno(1,2,3-cd)pyrene	21,900.000		1700	10100	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Dibenzo(a,h)anthracene	10,700.000		1600	10100	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Benzo(g,h,i)perylene	34,400.000		1500	10100	ug/Kg
Total Svoc :				524,900.00				
Q3447-07	P001-TW4-251023-01	SOIL	10,18-Bisnorabieta-8,11,13-triene *	1,300,000.000	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	1-Phenanthrenecarboxylic acid, 1, *	554,000.000	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	4b,8-Dimethyl-2-isopropylphenan *	1,360,000.000	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Methyl dehydroabietate *	192,000.000	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Naphthalene, 6-ethyl-1,2,3,4-tetra *	284,000.000	J	0	0	ug/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Retene *	458,000.000	J	0	0	ug/Kg
Total Tics :				4,148,000.00				
Total Concentration:				4,672,900.00				



SAMPLE DATA

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-01		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	100
Sample Wt/Vol:	1.02 g	Final Vol:	1000 uL	Test:
Prep Method :	SW3541	Prep Date:	10/24/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	9200	U	2	9200	19400	ug/Kg	10/27/25 20:32	PB170246
108-95-2	Phenol	1300	U	2	1300	10000	ug/Kg	10/27/25 20:32	PB170246
111-44-4	bis(2-Chloroethyl)ether	1400	U	2	1400	10000	ug/Kg	10/27/25 20:32	PB170246
95-57-8	2-Chlorophenol	1400	U	2	1400	10000	ug/Kg	10/27/25 20:32	PB170246
95-48-7	2-Methylphenol	1800	U	2	1800	10000	ug/Kg	10/27/25 20:32	PB170246
108-60-1	2,2-oxybis(1-Chloropropane)	2200	U	2	2200	10000	ug/Kg	10/27/25 20:32	PB170246
98-86-2	Acetophenone	1700	U	2	1700	10000	ug/Kg	10/27/25 20:32	PB170246
65794-96-9	3+4-Methylphenols	2400	U	2	2400	19400	ug/Kg	10/27/25 20:32	PB170246
621-64-7	n-Nitroso-di-n-propylamine	2800	U	2	2800	4700	ug/Kg	10/27/25 20:32	PB170246
67-72-1	Hexachloroethane	1000	UQ	2	1000	10000	ug/Kg	10/27/25 20:32	PB170246
98-95-3	Nitrobenzene	1100	U	2	1100	10000	ug/Kg	10/27/25 20:32	PB170246
78-59-1	Isophorone	1900	U	2	1900	10000	ug/Kg	10/27/25 20:32	PB170246
88-75-5	2-Nitrophenol	3400	U	2	3400	10000	ug/Kg	10/27/25 20:32	PB170246
105-67-9	2,4-Dimethylphenol	3800	U	2	3800	10000	ug/Kg	10/27/25 20:32	PB170246
111-91-1	bis(2-Chloroethoxy)methane	1800	U	2	1800	10000	ug/Kg	10/27/25 20:32	PB170246
120-83-2	2,4-Dichlorophenol	1700	U	2	1700	10000	ug/Kg	10/27/25 20:32	PB170246
91-20-3	Naphthalene	52400		2	1300	10000	ug/Kg	10/27/25 20:32	PB170246
106-47-8	4-Chloroaniline	2100	U	2	2100	10000	ug/Kg	10/27/25 20:32	PB170246
87-68-3	Hexachlorobutadiene	1500	U	2	1500	10000	ug/Kg	10/27/25 20:32	PB170246
105-60-2	Caprolactam	3100	U	2	3100	19400	ug/Kg	10/27/25 20:32	PB170246
59-50-7	4-Chloro-3-methylphenol	1700	U	2	1700	10000	ug/Kg	10/27/25 20:32	PB170246
91-57-6	2-Methylnaphthalene	179000	E	2	1500	10000	ug/Kg	10/27/25 20:32	PB170246
77-47-4	Hexachlorocyclopentadiene	6800	U	2	6800	19400	ug/Kg	10/27/25 20:32	PB170246
88-06-2	2,4,6-Trichlorophenol	1200	U	2	1200	10000	ug/Kg	10/27/25 20:32	PB170246
95-95-4	2,4,5-Trichlorophenol	1700	U	2	1700	10000	ug/Kg	10/27/25 20:32	PB170246
92-52-4	1,1-Biphenyl	13200		2	1300	10000	ug/Kg	10/27/25 20:32	PB170246
91-58-7	2-Chloronaphthalene	1300	U	2	1300	10000	ug/Kg	10/27/25 20:32	PB170246
88-74-4	2-Nitroaniline	2800	U	2	2800	10000	ug/Kg	10/27/25 20:32	PB170246
131-11-3	Dimethylphthalate	1600	U	2	1600	10000	ug/Kg	10/27/25 20:32	PB170246
208-96-8	Acenaphthylene	1700	U	2	1700	10000	ug/Kg	10/27/25 20:32	PB170246
606-20-2	2,6-Dinitrotoluene	2000	U	2	2000	10000	ug/Kg	10/27/25 20:32	PB170246
99-09-2	3-Nitroaniline	2700	U	2	2700	10000	ug/Kg	10/27/25 20:32	PB170246
83-32-9	Acenaphthene	10100		2	1300	10000	ug/Kg	10/27/25 20:32	PB170246
51-28-5	2,4-Dinitrophenol	13500	U	2	13500	19400	ug/Kg	10/27/25 20:32	PB170246
100-02-7	4-Nitrophenol	6300	U	2	6300	19400	ug/Kg	10/27/25 20:32	PB170246
132-64-9	Dibenzofuran	1300	U	2	1300	10000	ug/Kg	10/27/25 20:32	PB170246
121-14-2	2,4-Dinitrotoluene	2900	U	2	2900	10000	ug/Kg	10/27/25 20:32	PB170246
84-66-2	Diethylphthalate	1700	U	2	1700	10000	ug/Kg	10/27/25 20:32	PB170246
7005-72-3	4-Chlorophenyl-phenylether	1600	U	2	1600	10000	ug/Kg	10/27/25 20:32	PB170246
86-73-7	Fluorene	27500		2	1500	10000	ug/Kg	10/27/25 20:32	PB170246
100-01-6	4-Nitroaniline	3800	U	2	3800	10000	ug/Kg	10/27/25 20:32	PB170246
534-52-1	4,6-Dinitro-2-methylphenol	6100	U	2	6100	19400	ug/Kg	10/27/25 20:32	PB170246

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-01		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	100
Sample Wt/Vol:	1.02 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1900	U	2	1900	10000	ug/Kg	10/27/25 20:32	PB170246
101-55-3	4-Bromophenyl-phenylether	1600	U	2	1600	10000	ug/Kg	10/27/25 20:32	PB170246
118-74-1	Hexachlorobenzene	1500	U	2	1500	10000	ug/Kg	10/27/25 20:32	PB170246
1912-24-9	Atrazine	2000	U	2	2000	10000	ug/Kg	10/27/25 20:32	PB170246
87-86-5	Pentachlorophenol	3000	U	2	3000	19400	ug/Kg	10/27/25 20:32	PB170246
85-01-8	Phenanthrene	124000		2	1200	10000	ug/Kg	10/27/25 20:32	PB170246
120-12-7	Anthracene	18900		2	2000	10000	ug/Kg	10/27/25 20:32	PB170246
86-74-8	Carbazole	1800	U	2	1800	10000	ug/Kg	10/27/25 20:32	PB170246
84-74-2	Di-n-butylphthalate	2800	U	2	2800	10000	ug/Kg	10/27/25 20:32	PB170246
206-44-0	Fluoranthene	17200		2	1800	10000	ug/Kg	10/27/25 20:32	PB170246
129-00-0	Pyrene	82700		2	2100	10000	ug/Kg	10/27/25 20:32	PB170246
85-68-7	Butylbenzylphthalate	4200	U	2	4200	10000	ug/Kg	10/27/25 20:32	PB170246
91-94-1	3,3-Dichlorobenzidine	2200	U	2	2200	19400	ug/Kg	10/27/25 20:32	PB170246
56-55-3	Benzo(a)anthracene	19400		2	1400	10000	ug/Kg	10/27/25 20:32	PB170246
218-01-9	Chrysene	25400		2	1200	10000	ug/Kg	10/27/25 20:32	PB170246
117-81-7	Bis(2-ethylhexyl)phthalate	3500	U	2	3500	10000	ug/Kg	10/27/25 20:32	PB170246
117-84-0	Di-n-octyl phthalate	5100	U	2	5100	19400	ug/Kg	10/27/25 20:32	PB170246
205-99-2	Benzo(b)fluoranthene	1100	U	2	1100	10000	ug/Kg	10/27/25 20:32	PB170246
207-08-9	Benzo(k)fluoranthene	1300	U	2	1300	10000	ug/Kg	10/27/25 20:32	PB170246
50-32-8	Benzo(a)pyrene	12300		2	1700	10000	ug/Kg	10/27/25 20:32	PB170246
193-39-5	Indeno(1,2,3-cd)pyrene	1700	U	2	1700	10000	ug/Kg	10/27/25 20:32	PB170246
53-70-3	Dibenzo(a,h)anthracene	1600	U	2	1600	10000	ug/Kg	10/27/25 20:32	PB170246
191-24-2	Benzo(g,h,i)perylene	8900	J	2	1500	10000	ug/Kg	10/27/25 20:32	PB170246
95-94-3	1,2,4,5-Tetrachlorobenzene	1500	U	2	1500	10000	ug/Kg	10/27/25 20:32	PB170246
123-91-1	1,4-Dioxane	2700	U	2	2700	10000	ug/Kg	10/27/25 20:32	PB170246
58-90-2	2,3,4,6-Tetrachlorophenol	1600	U	2	1600	10000	ug/Kg	10/27/25 20:32	PB170246

SURROGATES

367-12-4	2-Fluorophenol	50.3		18 - 112	34%	SPK: 150
13127-88-3	Phenol-d6	52.9		15 - 107	35%	SPK: 150
4165-60-0	Nitrobenzene-d5	38.5		18 - 107	39%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.5		20 - 109	39%	SPK: 100
118-79-6	2,4,6-Tribromophenol	41.9		10 - 116	28%	SPK: 150
1718-51-0	Terphenyl-d14	34.2		10 - 105	34%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	49800
1146-65-2	Naphthalene-d8	159000
15067-26-2	Acenaphthene-d10	80700
1517-22-2	Phenanthrene-d10	134000
1719-03-5	Chrysene-d12	129000
1520-96-3	Perylene-d12	99500

TENTATIVE IDENTIFIED COMPOUNDS

90-12-0	1-Methylnaphthalene	115000	J	8.97	ug/Kg
001127-76-0	Naphthalene, 1-ethyl-	48600	J	9.44	ug/Kg

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	1.02 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000582-16-1	Naphthalene, 2,7-dimethyl-	77800	J			9.50	ug/Kg		
000571-61-9	Naphthalene, 1,5-dimethyl-	70000	J			9.58	ug/Kg		
000544-76-3	Hexadecane	51400	J			9.85	ug/Kg		
000829-26-5	Naphthalene, 2,3,6-trimethyl-	53800	J			10.0	ug/Kg		
002131-42-2	Naphthalene, 1,4,6-trimethyl-	50300	J			10.1	ug/Kg		
002245-38-7	Naphthalene, 1,6,7-trimethyl-	104000	J			10.3	ug/Kg		
000593-45-3	Octadecane	152000	J			11.3	ug/Kg		
000629-92-5	Nonadecane	126000	J			11.7	ug/Kg		
000832-69-9	Phenanthrene, 1-methyl-	123000	J			11.9	ug/Kg		
002531-84-2	Phenanthrene, 2-methyl-	150000	J			12.0	ug/Kg		
000613-12-7	Anthracene, 2-methyl-	69300	J			12.0	ug/Kg		
000112-95-8	Eicosane	168000	J			12.1	ug/Kg		
003674-65-5	Phenanthrene, 2,3-dimethyl-	150000	J			12.5	ug/Kg		
000629-94-7	Heneicosane	252000	J			12.5	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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01DL		SDG No.:	Q3447
Lab Sample ID:	Q3447-01DL		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	100
Sample Wt/Vol:	1.02 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	18400	UD	4	18400	38800	ug/Kg	10/28/25 22:40	PB170246
108-95-2	Phenol	2600	UD	4	2600	20000	ug/Kg	10/28/25 22:40	PB170246
111-44-4	bis(2-Chloroethyl)ether	2900	UD	4	2900	20000	ug/Kg	10/28/25 22:40	PB170246
95-57-8	2-Chlorophenol	2900	UD	4	2900	20000	ug/Kg	10/28/25 22:40	PB170246
95-48-7	2-Methylphenol	3500	UD	4	3500	20000	ug/Kg	10/28/25 22:40	PB170246
108-60-1	2,2-oxybis(1-Chloropropane)	4400	UD	4	4400	20000	ug/Kg	10/28/25 22:40	PB170246
98-86-2	Acetophenone	3500	UD	4	3500	20000	ug/Kg	10/28/25 22:40	PB170246
65794-96-9	3+4-Methylphenols	4800	UD	4	4800	38800	ug/Kg	10/28/25 22:40	PB170246
621-64-7	n-Nitroso-di-n-propylamine	5600	UD	4	5600	9400	ug/Kg	10/28/25 22:40	PB170246
67-72-1	Hexachloroethane	2100	UDQ4		2100	20000	ug/Kg	10/28/25 22:40	PB170246
98-95-3	Nitrobenzene	2200	UD	4	2200	20000	ug/Kg	10/28/25 22:40	PB170246
78-59-1	Isophorone	3900	UD	4	3900	20000	ug/Kg	10/28/25 22:40	PB170246
88-75-5	2-Nitrophenol	6800	UD	4	6800	20000	ug/Kg	10/28/25 22:40	PB170246
105-67-9	2,4-Dimethylphenol	7600	UD	4	7600	20000	ug/Kg	10/28/25 22:40	PB170246
111-91-1	bis(2-Chloroethoxy)methane	3600	UD	4	3600	20000	ug/Kg	10/28/25 22:40	PB170246
120-83-2	2,4-Dichlorophenol	3300	UD	4	3300	20000	ug/Kg	10/28/25 22:40	PB170246
91-20-3	Naphthalene	58500	D	4	2700	20000	ug/Kg	10/28/25 22:40	PB170246
106-47-8	4-Chloroaniline	4200	UD	4	4200	20000	ug/Kg	10/28/25 22:40	PB170246
87-68-3	Hexachlorobutadiene	3000	UD	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
105-60-2	Caprolactam	6100	UD	4	6100	38800	ug/Kg	10/28/25 22:40	PB170246
59-50-7	4-Chloro-3-methylphenol	3400	UD	4	3400	20000	ug/Kg	10/28/25 22:40	PB170246
91-57-6	2-Methylnaphthalene	203000	D	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
77-47-4	Hexachlorocyclopentadiene	13600	UD	4	13600	38800	ug/Kg	10/28/25 22:40	PB170246
88-06-2	2,4,6-Trichlorophenol	2300	UD	4	2300	20000	ug/Kg	10/28/25 22:40	PB170246
95-95-4	2,4,5-Trichlorophenol	3400	UD	4	3400	20000	ug/Kg	10/28/25 22:40	PB170246
92-52-4	1,1-Biphenyl	15800	JD	4	2600	20000	ug/Kg	10/28/25 22:40	PB170246
91-58-7	2-Chloronaphthalene	2600	UD	4	2600	20000	ug/Kg	10/28/25 22:40	PB170246
88-74-4	2-Nitroaniline	5700	UD	4	5700	20000	ug/Kg	10/28/25 22:40	PB170246
131-11-3	Dimethylphthalate	3200	UD	4	3200	20000	ug/Kg	10/28/25 22:40	PB170246
208-96-8	Acenaphthylene	3400	UD	4	3400	20000	ug/Kg	10/28/25 22:40	PB170246
606-20-2	2,6-Dinitrotoluene	4000	UD	4	4000	20000	ug/Kg	10/28/25 22:40	PB170246
99-09-2	3-Nitroaniline	5400	UD	4	5400	20000	ug/Kg	10/28/25 22:40	PB170246
83-32-9	Acenaphthene	10800	JD	4	2500	20000	ug/Kg	10/28/25 22:40	PB170246
51-28-5	2,4-Dinitrophenol	26900	UD	4	26900	38800	ug/Kg	10/28/25 22:40	PB170246
100-02-7	4-Nitrophenol	12600	UD	4	12600	38800	ug/Kg	10/28/25 22:40	PB170246
132-64-9	Dibenzofuran	2700	UD	4	2700	20000	ug/Kg	10/28/25 22:40	PB170246
121-14-2	2,4-Dinitrotoluene	5900	UD	4	5900	20000	ug/Kg	10/28/25 22:40	PB170246
84-66-2	Diethylphthalate	3300	UD	4	3300	20000	ug/Kg	10/28/25 22:40	PB170246
7005-72-3	4-Chlorophenyl-phenylether	3100	UD	4	3100	20000	ug/Kg	10/28/25 22:40	PB170246
86-73-7	Fluorene	27200	D	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
100-01-6	4-Nitroaniline	7600	UD	4	7600	20000	ug/Kg	10/28/25 22:40	PB170246
534-52-1	4,6-Dinitro-2-methylphenol	12100	UD	4	12100	38800	ug/Kg	10/28/25 22:40	PB170246

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01DL	SDG No.:	Q3447
Lab Sample ID:	Q3447-01DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	1.02 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	3900	UD	4	3900	20000	ug/Kg	10/28/25 22:40	PB170246
101-55-3	4-Bromophenyl-phenylether	3300	UD	4	3300	20000	ug/Kg	10/28/25 22:40	PB170246
118-74-1	Hexachlorobenzene	3000	UD	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
1912-24-9	Atrazine	4000	UD	4	4000	20000	ug/Kg	10/28/25 22:40	PB170246
87-86-5	Pentachlorophenol	6000	UD	4	6000	38800	ug/Kg	10/28/25 22:40	PB170246
85-01-8	Phenanthrene	134000	D	4	2500	20000	ug/Kg	10/28/25 22:40	PB170246
120-12-7	Anthracene	18700	JD	4	3900	20000	ug/Kg	10/28/25 22:40	PB170246
86-74-8	Carbazole	3700	UD	4	3700	20000	ug/Kg	10/28/25 22:40	PB170246
84-74-2	Di-n-butylphthalate	5600	UD	4	5600	20000	ug/Kg	10/28/25 22:40	PB170246
206-44-0	Fluoranthene	16100	JD	4	3500	20000	ug/Kg	10/28/25 22:40	PB170246
129-00-0	Pyrene	81700	D	4	4200	20000	ug/Kg	10/28/25 22:40	PB170246
85-68-7	Butylbenzylphthalate	8400	UD	4	8400	20000	ug/Kg	10/28/25 22:40	PB170246
91-94-1	3,3-Dichlorobenzidine	4300	UD	4	4300	38800	ug/Kg	10/28/25 22:40	PB170246
56-55-3	Benzo(a)anthracene	17900	JD	4	2700	20000	ug/Kg	10/28/25 22:40	PB170246
218-01-9	Chrysene	28300	D	4	2300	20000	ug/Kg	10/28/25 22:40	PB170246
117-81-7	Bis(2-ethylhexyl)phthalate	7000	UD	4	7000	20000	ug/Kg	10/28/25 22:40	PB170246
117-84-0	Di-n-octyl phthalate	10200	UD	4	10200	38800	ug/Kg	10/28/25 22:40	PB170246
205-99-2	Benzo(b)fluoranthene	2200	UD	4	2200	20000	ug/Kg	10/28/25 22:40	PB170246
207-08-9	Benzo(k)fluoranthene	2600	UD	4	2600	20000	ug/Kg	10/28/25 22:40	PB170246
50-32-8	Benzo(a)pyrene	14100	JD	4	3500	20000	ug/Kg	10/28/25 22:40	PB170246
193-39-5	Indeno(1,2,3-cd)pyrene	3400	UD	4	3400	20000	ug/Kg	10/28/25 22:40	PB170246
53-70-3	Dibenzo(a,h)anthracene	3200	UD	4	3200	20000	ug/Kg	10/28/25 22:40	PB170246
191-24-2	Benzo(g,h,i)perylene	3000	UD	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
95-94-3	1,2,4,5-Tetrachlorobenzene	3000	UD	4	3000	20000	ug/Kg	10/28/25 22:40	PB170246
123-91-1	1,4-Dioxane	5300	UD	4	5300	20000	ug/Kg	10/28/25 22:40	PB170246
58-90-2	2,3,4,6-Tetrachlorophenol	3200	UD	4	3200	20000	ug/Kg	10/28/25 22:40	PB170246

SURROGATES

367-12-4	2-Fluorophenol	52.3		18 - 112	35%	SPK: 150
13127-88-3	Phenol-d6	57.8		15 - 107	39%	SPK: 150
4165-60-0	Nitrobenzene-d5	39.4		18 - 107	39%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.2		20 - 109	44%	SPK: 100
118-79-6	2,4,6-Tribromophenol	35.3		10 - 116	24%	SPK: 150
1718-51-0	Terphenyl-d14	33.0		10 - 105	33%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	65300
1146-65-2	Naphthalene-d8	226000
15067-26-2	Acenaphthene-d10	115000
1517-22-2	Phenanthrene-d10	155000
1719-03-5	Chrysene-d12	152000
1520-96-3	Perylene-d12	156000

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01DL	SDG No.:	Q3447
Lab Sample ID:	Q3447-01DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	1.02 g		
	Final Vol: 1000 uL		
Prep Method :	SW3541		
	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-03		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	91.7
Sample Wt/Vol:	1.06 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	24100	U	5	24100	50900	ug/Kg	10/27/25 18:32	PB170246
108-95-2	Phenol	3400	U	5	3400	26200	ug/Kg	10/27/25 18:32	PB170246
111-44-4	bis(2-Chloroethyl)ether	3700	U	5	3700	26200	ug/Kg	10/27/25 18:32	PB170246
95-57-8	2-Chlorophenol	3800	U	5	3800	26200	ug/Kg	10/27/25 18:32	PB170246
95-48-7	2-Methylphenol	4600	U	5	4600	26200	ug/Kg	10/27/25 18:32	PB170246
108-60-1	2,2-oxybis(1-Chloropropane)	5800	U	5	5800	26200	ug/Kg	10/27/25 18:32	PB170246
98-86-2	Acetophenone	4600	U	5	4600	26200	ug/Kg	10/27/25 18:32	PB170246
65794-96-9	3+4-Methylphenols	6300	U	5	6300	50900	ug/Kg	10/27/25 18:32	PB170246
621-64-7	n-Nitroso-di-n-propylamine	7300	U	5	7300	12300	ug/Kg	10/27/25 18:32	PB170246
67-72-1	Hexachloroethane	2700	UQ	5	2700	26200	ug/Kg	10/27/25 18:32	PB170246
98-95-3	Nitrobenzene	2800	U	5	2800	26200	ug/Kg	10/27/25 18:32	PB170246
78-59-1	Isophorone	5100	U	5	5100	26200	ug/Kg	10/27/25 18:32	PB170246
88-75-5	2-Nitrophenol	9000	U	5	9000	26200	ug/Kg	10/27/25 18:32	PB170246
105-67-9	2,4-Dimethylphenol	10000	U	5	10000	26200	ug/Kg	10/27/25 18:32	PB170246
111-91-1	bis(2-Chloroethoxy)methane	4800	U	5	4800	26200	ug/Kg	10/27/25 18:32	PB170246
120-83-2	2,4-Dichlorophenol	4400	U	5	4400	26200	ug/Kg	10/27/25 18:32	PB170246
91-20-3	Naphthalene	3500	U	5	3500	26200	ug/Kg	10/27/25 18:32	PB170246
106-47-8	4-Chloroaniline	5500	U	5	5500	26200	ug/Kg	10/27/25 18:32	PB170246
87-68-3	Hexachlorobutadiene	3900	U	5	3900	26200	ug/Kg	10/27/25 18:32	PB170246
105-60-2	Caprolactam	8000	U	5	8000	50900	ug/Kg	10/27/25 18:32	PB170246
59-50-7	4-Chloro-3-methylphenol	4400	U	5	4400	26200	ug/Kg	10/27/25 18:32	PB170246
91-57-6	2-Methylnaphthalene	4000	U	5	4000	26200	ug/Kg	10/27/25 18:32	PB170246
77-47-4	Hexachlorocyclopentadiene	17900	U	5	17900	50900	ug/Kg	10/27/25 18:32	PB170246
88-06-2	2,4,6-Trichlorophenol	3100	U	5	3100	26200	ug/Kg	10/27/25 18:32	PB170246
95-95-4	2,4,5-Trichlorophenol	4500	U	5	4500	26200	ug/Kg	10/27/25 18:32	PB170246
92-52-4	1,1-Biphenyl	3400	U	5	3400	26200	ug/Kg	10/27/25 18:32	PB170246
91-58-7	2-Chloronaphthalene	3500	U	5	3500	26200	ug/Kg	10/27/25 18:32	PB170246
88-74-4	2-Nitroaniline	7400	U	5	7400	26200	ug/Kg	10/27/25 18:32	PB170246
131-11-3	Dimethylphthalate	4200	U	5	4200	26200	ug/Kg	10/27/25 18:32	PB170246
208-96-8	Acenaphthylene	4500	U	5	4500	26200	ug/Kg	10/27/25 18:32	PB170246
606-20-2	2,6-Dinitrotoluene	5200	U	5	5200	26200	ug/Kg	10/27/25 18:32	PB170246
99-09-2	3-Nitroaniline	7100	U	5	7100	26200	ug/Kg	10/27/25 18:32	PB170246
83-32-9	Acenaphthene	3300	U	5	3300	26200	ug/Kg	10/27/25 18:32	PB170246
51-28-5	2,4-Dinitrophenol	35300	U	5	35300	50900	ug/Kg	10/27/25 18:32	PB170246
100-02-7	4-Nitrophenol	16500	U	5	16500	50900	ug/Kg	10/27/25 18:32	PB170246
132-64-9	Dibenzofuran	3500	U	5	3500	26200	ug/Kg	10/27/25 18:32	PB170246
121-14-2	2,4-Dinitrotoluene	7700	U	5	7700	26200	ug/Kg	10/27/25 18:32	PB170246
84-66-2	Diethylphthalate	4400	U	5	4400	26200	ug/Kg	10/27/25 18:32	PB170246
7005-72-3	4-Chlorophenyl-phenylether	4100	U	5	4100	26200	ug/Kg	10/27/25 18:32	PB170246
86-73-7	Fluorene	3900	U	5	3900	26200	ug/Kg	10/27/25 18:32	PB170246
100-01-6	4-Nitroaniline	9900	U	5	9900	26200	ug/Kg	10/27/25 18:32	PB170246
534-52-1	4,6-Dinitro-2-methylphenol	15900	U	5	15900	50900	ug/Kg	10/27/25 18:32	PB170246

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-03		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	91.7
Sample Wt/Vol:	1.06 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	5100	U	5	5100	26200	ug/Kg	10/27/25 18:32	PB170246
101-55-3	4-Bromophenyl-phenylether	4300	U	5	4300	26200	ug/Kg	10/27/25 18:32	PB170246
118-74-1	Hexachlorobenzene	3900	U	5	3900	26200	ug/Kg	10/27/25 18:32	PB170246
1912-24-9	Atrazine	5200	U	5	5200	26200	ug/Kg	10/27/25 18:32	PB170246
87-86-5	Pentachlorophenol	7900	U	5	7900	50900	ug/Kg	10/27/25 18:32	PB170246
85-01-8	Phenanthrene	3200	U	5	3200	26200	ug/Kg	10/27/25 18:32	PB170246
120-12-7	Anthracene	5100	U	5	5100	26200	ug/Kg	10/27/25 18:32	PB170246
86-74-8	Carbazole	4800	U	5	4800	26200	ug/Kg	10/27/25 18:32	PB170246
84-74-2	Di-n-butylphthalate	7400	U	5	7400	26200	ug/Kg	10/27/25 18:32	PB170246
206-44-0	Fluoranthene	13000	J	5	4600	26200	ug/Kg	10/27/25 18:32	PB170246
129-00-0	Pyrene	22500	J	5	5600	26200	ug/Kg	10/27/25 18:32	PB170246
85-68-7	Butylbenzylphthalate	11000	U	5	11000	26200	ug/Kg	10/27/25 18:32	PB170246
91-94-1	3,3-Dichlorobenzidine	5700	U	5	5700	50900	ug/Kg	10/27/25 18:32	PB170246
56-55-3	Benzo(a)anthracene	3500	U	5	3500	26200	ug/Kg	10/27/25 18:32	PB170246
218-01-9	Chrysene	3100	U	5	3100	26200	ug/Kg	10/27/25 18:32	PB170246
117-81-7	Bis(2-ethylhexyl)phthalate	9100	U	5	9100	26200	ug/Kg	10/27/25 18:32	PB170246
117-84-0	Di-n-octyl phthalate	13400	U	5	13400	50900	ug/Kg	10/27/25 18:32	PB170246
205-99-2	Benzo(b)fluoranthene	2900	U	5	2900	26200	ug/Kg	10/27/25 18:32	PB170246
207-08-9	Benzo(k)fluoranthene	3500	U	5	3500	26200	ug/Kg	10/27/25 18:32	PB170246
50-32-8	Benzo(a)pyrene	4600	U	5	4600	26200	ug/Kg	10/27/25 18:32	PB170246
193-39-5	Indeno(1,2,3-cd)pyrene	4500	U	5	4500	26200	ug/Kg	10/27/25 18:32	PB170246
53-70-3	Dibenzo(a,h)anthracene	4200	U	5	4200	26200	ug/Kg	10/27/25 18:32	PB170246
191-24-2	Benzo(g,h,i)perylene	4000	U	5	4000	26200	ug/Kg	10/27/25 18:32	PB170246
95-94-3	1,2,4,5-Tetrachlorobenzene	4000	U	5	4000	26200	ug/Kg	10/27/25 18:32	PB170246
123-91-1	1,4-Dioxane	7000	U	5	7000	26200	ug/Kg	10/27/25 18:32	PB170246
58-90-2	2,3,4,6-Tetrachlorophenol	4200	U	5	4200	26200	ug/Kg	10/27/25 18:32	PB170246

SURROGATES

367-12-4	2-Fluorophenol	99.4		18 - 112	66%	SPK: 150
13127-88-3	Phenol-d6	99.4		15 - 107	66%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.1		18 - 107	61%	SPK: 100
321-60-8	2-Fluorobiphenyl	69.5		20 - 109	70%	SPK: 100
118-79-6	2,4,6-Tribromophenol	74.5		10 - 116	50%	SPK: 150
1718-51-0	Terphenyl-d14	57.0		10 - 105	57%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	48600
1146-65-2	Naphthalene-d8	182000
15067-26-2	Acenaphthene-d10	103000
1517-22-2	Phenanthrene-d10	174000
1719-03-5	Chrysene-d12	145000
1520-96-3	Perylene-d12	176000

TENTATIVE IDENTIFIED COMPOUNDS

000951-86-0	Benzene, 1,1-(1,2-dichloro-1,2-et	19100	J	11.5	ug/Kg
002789-88-0	di-p-Tolylacetylene	14600	J	12.5	ug/Kg

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	91.7
	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	1.06 g		
	Final Vol: 1000 uL		
Prep Method :	SW3541		
	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
002381-21-7	Pyrene, 1-methyl-	12000	J			13.3	ug/Kg		
053584-60-4	28-Nor-17.alpha.(H)-hopane	26300	J			16.7	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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-05		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	97.8
Sample Wt/Vol:	1.04 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	23000	U	5	23000	48700	ug/Kg	10/27/25 19:02	PB170246
108-95-2	Phenol	3300	U	5	3300	25100	ug/Kg	10/27/25 19:02	PB170246
111-44-4	bis(2-Chloroethyl)ether	3600	U	5	3600	25100	ug/Kg	10/27/25 19:02	PB170246
95-57-8	2-Chlorophenol	3600	U	5	3600	25100	ug/Kg	10/27/25 19:02	PB170246
95-48-7	2-Methylphenol	4400	U	5	4400	25100	ug/Kg	10/27/25 19:02	PB170246
108-60-1	2,2-oxybis(1-Chloropropane)	5500	U	5	5500	25100	ug/Kg	10/27/25 19:02	PB170246
98-86-2	Acetophenone	4400	U	5	4400	25100	ug/Kg	10/27/25 19:02	PB170246
65794-96-9	3+4-Methylphenols	6100	U	5	6100	48700	ug/Kg	10/27/25 19:02	PB170246
621-64-7	n-Nitroso-di-n-propylamine	7000	U	5	7000	11800	ug/Kg	10/27/25 19:02	PB170246
67-72-1	Hexachloroethane	2600	UQ	5	2600	25100	ug/Kg	10/27/25 19:02	PB170246
98-95-3	Nitrobenzene	2700	U	5	2700	25100	ug/Kg	10/27/25 19:02	PB170246
78-59-1	Isophorone	4800	U	5	4800	25100	ug/Kg	10/27/25 19:02	PB170246
88-75-5	2-Nitrophenol	8600	U	5	8600	25100	ug/Kg	10/27/25 19:02	PB170246
105-67-9	2,4-Dimethylphenol	9600	U	5	9600	25100	ug/Kg	10/27/25 19:02	PB170246
111-91-1	bis(2-Chloroethoxy)methane	4500	U	5	4500	25100	ug/Kg	10/27/25 19:02	PB170246
120-83-2	2,4-Dichlorophenol	4200	U	5	4200	25100	ug/Kg	10/27/25 19:02	PB170246
91-20-3	Naphthalene	3300	U	5	3300	25100	ug/Kg	10/27/25 19:02	PB170246
106-47-8	4-Chloroaniline	5200	U	5	5200	25100	ug/Kg	10/27/25 19:02	PB170246
87-68-3	Hexachlorobutadiene	3700	U	5	3700	25100	ug/Kg	10/27/25 19:02	PB170246
105-60-2	Caprolactam	7700	U	5	7700	48700	ug/Kg	10/27/25 19:02	PB170246
59-50-7	4-Chloro-3-methylphenol	4200	U	5	4200	25100	ug/Kg	10/27/25 19:02	PB170246
91-57-6	2-Methylnaphthalene	3800	U	5	3800	25100	ug/Kg	10/27/25 19:02	PB170246
77-47-4	Hexachlorocyclopentadiene	17100	U	5	17100	48700	ug/Kg	10/27/25 19:02	PB170246
88-06-2	2,4,6-Trichlorophenol	2900	U	5	2900	25100	ug/Kg	10/27/25 19:02	PB170246
95-95-4	2,4,5-Trichlorophenol	4300	U	5	4300	25100	ug/Kg	10/27/25 19:02	PB170246
92-52-4	1,1-Biphenyl	3200	U	5	3200	25100	ug/Kg	10/27/25 19:02	PB170246
91-58-7	2-Chloronaphthalene	3300	U	5	3300	25100	ug/Kg	10/27/25 19:02	PB170246
88-74-4	2-Nitroaniline	7100	U	5	7100	25100	ug/Kg	10/27/25 19:02	PB170246
131-11-3	Dimethylphthalate	4000	U	5	4000	25100	ug/Kg	10/27/25 19:02	PB170246
208-96-8	Acenaphthylene	4300	U	5	4300	25100	ug/Kg	10/27/25 19:02	PB170246
606-20-2	2,6-Dinitrotoluene	5000	U	5	5000	25100	ug/Kg	10/27/25 19:02	PB170246
99-09-2	3-Nitroaniline	6800	U	5	6800	25100	ug/Kg	10/27/25 19:02	PB170246
83-32-9	Acenaphthene	3100	U	5	3100	25100	ug/Kg	10/27/25 19:02	PB170246
51-28-5	2,4-Dinitrophenol	33800	U	5	33800	48700	ug/Kg	10/27/25 19:02	PB170246
100-02-7	4-Nitrophenol	15800	U	5	15800	48700	ug/Kg	10/27/25 19:02	PB170246
132-64-9	Dibenzofuran	3300	U	5	3300	25100	ug/Kg	10/27/25 19:02	PB170246
121-14-2	2,4-Dinitrotoluene	7400	U	5	7400	25100	ug/Kg	10/27/25 19:02	PB170246
84-66-2	Diethylphthalate	4200	U	5	4200	25100	ug/Kg	10/27/25 19:02	PB170246
7005-72-3	4-Chlorophenyl-phenylether	3900	U	5	3900	25100	ug/Kg	10/27/25 19:02	PB170246
86-73-7	Fluorene	3700	U	5	3700	25100	ug/Kg	10/27/25 19:02	PB170246
100-01-6	4-Nitroaniline	9500	U	5	9500	25100	ug/Kg	10/27/25 19:02	PB170246
534-52-1	4,6-Dinitro-2-methylphenol	15200	U	5	15200	48700	ug/Kg	10/27/25 19:02	PB170246

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	97.8
Sample Wt/Vol:	1.04 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	4900	U	5	4900	25100	ug/Kg	10/27/25 19:02	PB170246
101-55-3	4-Bromophenyl-phenylether	4100	U	5	4100	25100	ug/Kg	10/27/25 19:02	PB170246
118-74-1	Hexachlorobenzene	3700	U	5	3700	25100	ug/Kg	10/27/25 19:02	PB170246
1912-24-9	Atrazine	5000	U	5	5000	25100	ug/Kg	10/27/25 19:02	PB170246
87-86-5	Pentachlorophenol	7600	U	5	7600	48700	ug/Kg	10/27/25 19:02	PB170246
85-01-8	Phenanthrene	3100	U	5	3100	25100	ug/Kg	10/27/25 19:02	PB170246
120-12-7	Anthracene	4900	U	5	4900	25100	ug/Kg	10/27/25 19:02	PB170246
86-74-8	Carbazole	4600	U	5	4600	25100	ug/Kg	10/27/25 19:02	PB170246
84-74-2	Di-n-butylphthalate	7100	U	5	7100	25100	ug/Kg	10/27/25 19:02	PB170246
206-44-0	Fluoranthene	4400	U	5	4400	25100	ug/Kg	10/27/25 19:02	PB170246
129-00-0	Pyrene	5300	U	5	5300	25100	ug/Kg	10/27/25 19:02	PB170246
85-68-7	Butylbenzylphthalate	10500	U	5	10500	25100	ug/Kg	10/27/25 19:02	PB170246
91-94-1	3,3-Dichlorobenzidine	5400	U	5	5400	48700	ug/Kg	10/27/25 19:02	PB170246
56-55-3	Benzo(a)anthracene	3400	U	5	3400	25100	ug/Kg	10/27/25 19:02	PB170246
218-01-9	Chrysene	2900	U	5	2900	25100	ug/Kg	10/27/25 19:02	PB170246
117-81-7	Bis(2-ethylhexyl)phthalate	8700	U	5	8700	25100	ug/Kg	10/27/25 19:02	PB170246
117-84-0	Di-n-octyl phthalate	12800	U	5	12800	48700	ug/Kg	10/27/25 19:02	PB170246
205-99-2	Benzo(b)fluoranthene	2800	U	5	2800	25100	ug/Kg	10/27/25 19:02	PB170246
207-08-9	Benzo(k)fluoranthene	3300	U	5	3300	25100	ug/Kg	10/27/25 19:02	PB170246
50-32-8	Benzo(a)pyrene	4400	U	5	4400	25100	ug/Kg	10/27/25 19:02	PB170246
193-39-5	Indeno(1,2,3-cd)pyrene	4300	U	5	4300	25100	ug/Kg	10/27/25 19:02	PB170246
53-70-3	Dibenzo(a,h)anthracene	4000	U	5	4000	25100	ug/Kg	10/27/25 19:02	PB170246
191-24-2	Benzo(g,h,i)perylene	3800	U	5	3800	25100	ug/Kg	10/27/25 19:02	PB170246
95-94-3	1,2,4,5-Tetrachlorobenzene	3800	U	5	3800	25100	ug/Kg	10/27/25 19:02	PB170246
123-91-1	1,4-Dioxane	6700	U	5	6700	25100	ug/Kg	10/27/25 19:02	PB170246
58-90-2	2,3,4,6-Tetrachlorophenol	4000	U	5	4000	25100	ug/Kg	10/27/25 19:02	PB170246

SURROGATES

367-12-4	2-Fluorophenol	109		18 - 112	72%	SPK: 150
13127-88-3	Phenol-d6	110		15 - 107	73%	SPK: 150
4165-60-0	Nitrobenzene-d5	68.4		18 - 107	68%	SPK: 100
321-60-8	2-Fluorobiphenyl	77.2		20 - 109	77%	SPK: 100
118-79-6	2,4,6-Tribromophenol	93.4		10 - 116	62%	SPK: 150
1718-51-0	Terphenyl-d14	66.8		10 - 105	67%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	50500
1146-65-2	Naphthalene-d8	184000
15067-26-2	Acenaphthene-d10	107000
1517-22-2	Phenanthrene-d10	179000
1719-03-5	Chrysene-d12	141000
1520-96-3	Perylene-d12	181000

TENTATIVE IDENTIFIED COMPOUNDS

000832-69-9	Phenanthrene, 1-methyl-	40100	J	12.0	ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	168000	J	12.4	ug/Kg

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	97.8
	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	1.04 g		
	Final Vol: 1000 uL		
Prep Method :	SW3541		
	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
032624-67-2	10,18-Bisnorabieta-8,11,13-triene	85700	J			12.4	ug/Kg		
001576-67-6	Phenanthrene, 3,6-dimethyl-	76300	J			12.5	ug/Kg		
006566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13	111000	J			12.7	ug/Kg		
000483-65-8	Retene	155000	J			13.1	ug/Kg		
001235-74-1	Methyl dehydroabietate	21300	J			13.5	ug/Kg		
005835-26-7	Isopimaric acid	15200	J			13.8	ug/Kg		
001740-19-8	Dehydroabietic acid	100000	J			13.9	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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	1.01 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	9300	U	2	9300	19600	ug/Kg	10/27/25 21:02	PB170246
108-95-2	Phenol	1300	U	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
111-44-4	bis(2-Chloroethyl)ether	1400	U	2	1400	10100	ug/Kg	10/27/25 21:02	PB170246
95-57-8	2-Chlorophenol	1400	U	2	1400	10100	ug/Kg	10/27/25 21:02	PB170246
95-48-7	2-Methylphenol	1800	U	2	1800	10100	ug/Kg	10/27/25 21:02	PB170246
108-60-1	2,2-oxybis(1-Chloropropane)	2200	U	2	2200	10100	ug/Kg	10/27/25 21:02	PB170246
98-86-2	Acetophenone	1800	U	2	1800	10100	ug/Kg	10/27/25 21:02	PB170246
65794-96-9	3+4-Methylphenols	2400	U	2	2400	19600	ug/Kg	10/27/25 21:02	PB170246
621-64-7	n-Nitroso-di-n-propylamine	2800	U	2	2800	4800	ug/Kg	10/27/25 21:02	PB170246
67-72-1	Hexachloroethane	1000	UQ	2	1000	10100	ug/Kg	10/27/25 21:02	PB170246
98-95-3	Nitrobenzene	1100	U	2	1100	10100	ug/Kg	10/27/25 21:02	PB170246
78-59-1	Isophorone	1900	U	2	1900	10100	ug/Kg	10/27/25 21:02	PB170246
88-75-5	2-Nitrophenol	3500	U	2	3500	10100	ug/Kg	10/27/25 21:02	PB170246
105-67-9	2,4-Dimethylphenol	3800	U	2	3800	10100	ug/Kg	10/27/25 21:02	PB170246
111-91-1	bis(2-Chloroethoxy)methane	1800	U	2	1800	10100	ug/Kg	10/27/25 21:02	PB170246
120-83-2	2,4-Dichlorophenol	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
91-20-3	Naphthalene	1300	U	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
106-47-8	4-Chloroaniline	2100	U	2	2100	10100	ug/Kg	10/27/25 21:02	PB170246
87-68-3	Hexachlorobutadiene	1500	U	2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
105-60-2	Caprolactam	3100	U	2	3100	19600	ug/Kg	10/27/25 21:02	PB170246
59-50-7	4-Chloro-3-methylphenol	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
91-57-6	2-Methylnaphthalene	1500	U	2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
77-47-4	Hexachlorocyclopentadiene	6900	U	2	6900	19600	ug/Kg	10/27/25 21:02	PB170246
88-06-2	2,4,6-Trichlorophenol	1200	U	2	1200	10100	ug/Kg	10/27/25 21:02	PB170246
95-95-4	2,4,5-Trichlorophenol	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
92-52-4	1,1-Biphenyl	1300	U	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
91-58-7	2-Chloronaphthalene	1300	U	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
88-74-4	2-Nitroaniline	2900	U	2	2900	10100	ug/Kg	10/27/25 21:02	PB170246
131-11-3	Dimethylphthalate	1600	U	2	1600	10100	ug/Kg	10/27/25 21:02	PB170246
208-96-8	Acenaphthylene	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
606-20-2	2,6-Dinitrotoluene	2000	U	2	2000	10100	ug/Kg	10/27/25 21:02	PB170246
99-09-2	3-Nitroaniline	2700	U	2	2700	10100	ug/Kg	10/27/25 21:02	PB170246
83-32-9	Acenaphthene	5700	J	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
51-28-5	2,4-Dinitrophenol	13600	U	2	13600	19600	ug/Kg	10/27/25 21:02	PB170246
100-02-7	4-Nitrophenol	6400	U	2	6400	19600	ug/Kg	10/27/25 21:02	PB170246
132-64-9	Dibenzofuran	1300	U	2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
121-14-2	2,4-Dinitrotoluene	3000	U	2	3000	10100	ug/Kg	10/27/25 21:02	PB170246
84-66-2	Diethylphthalate	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
7005-72-3	4-Chlorophenyl-phenylether	1600	U	2	1600	10100	ug/Kg	10/27/25 21:02	PB170246
86-73-7	Fluorene	6100	J	2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
100-01-6	4-Nitroaniline	3800	U	2	3800	10100	ug/Kg	10/27/25 21:02	PB170246
534-52-1	4,6-Dinitro-2-methylphenol	6100	U	2	6100	19600	ug/Kg	10/27/25 21:02	PB170246

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-07		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	100
Sample Wt/Vol:	1.01 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	2000	U	2	2000	10100	ug/Kg	10/27/25 21:02	PB170246
101-55-3	4-Bromophenyl-phenylether	1700	U	2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
118-74-1	Hexachlorobenzene	1500	U	2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
1912-24-9	Atrazine	2000	U	2	2000	10100	ug/Kg	10/27/25 21:02	PB170246
87-86-5	Pentachlorophenol	3000	U	2	3000	19600	ug/Kg	10/27/25 21:02	PB170246
85-01-8	Phenanthrene	64300		2	1200	10100	ug/Kg	10/27/25 21:02	PB170246
120-12-7	Anthracene	12900		2	2000	10100	ug/Kg	10/27/25 21:02	PB170246
86-74-8	Carbazole	1900	U	2	1900	10100	ug/Kg	10/27/25 21:02	PB170246
84-74-2	Di-n-butylphthalate	2800	U	2	2800	10100	ug/Kg	10/27/25 21:02	PB170246
206-44-0	Fluoranthene	66000		2	1800	10100	ug/Kg	10/27/25 21:02	PB170246
129-00-0	Pyrene	48700		2	2100	10100	ug/Kg	10/27/25 21:02	PB170246
85-68-7	Butylbenzylphthalate	4200	U	2	4200	10100	ug/Kg	10/27/25 21:02	PB170246
91-94-1	3,3-Dichlorobenzidine	2200	U	2	2200	19600	ug/Kg	10/27/25 21:02	PB170246
56-55-3	Benzo(a)anthracene	44100		2	1400	10100	ug/Kg	10/27/25 21:02	PB170246
218-01-9	Chrysene	43500		2	1200	10100	ug/Kg	10/27/25 21:02	PB170246
117-81-7	Bis(2-ethylhexyl)phthalate	3500	U	2	3500	10100	ug/Kg	10/27/25 21:02	PB170246
117-84-0	Di-n-octyl phthalate	5200	U	2	5200	19600	ug/Kg	10/27/25 21:02	PB170246
205-99-2	Benzo(b)fluoranthene	81400		2	1100	10100	ug/Kg	10/27/25 21:02	PB170246
207-08-9	Benzo(k)fluoranthene	28500		2	1300	10100	ug/Kg	10/27/25 21:02	PB170246
50-32-8	Benzo(a)pyrene	56700		2	1800	10100	ug/Kg	10/27/25 21:02	PB170246
193-39-5	Indeno(1,2,3-cd)pyrene	21900		2	1700	10100	ug/Kg	10/27/25 21:02	PB170246
53-70-3	Dibenzo(a,h)anthracene	10700		2	1600	10100	ug/Kg	10/27/25 21:02	PB170246
191-24-2	Benzo(g,h,i)perylene	34400		2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
95-94-3	1,2,4,5-Tetrachlorobenzene	1500	U	2	1500	10100	ug/Kg	10/27/25 21:02	PB170246
123-91-1	1,4-Dioxane	2700	U	2	2700	10100	ug/Kg	10/27/25 21:02	PB170246
58-90-2	2,3,4,6-Tetrachlorophenol	1600	U	2	1600	10100	ug/Kg	10/27/25 21:02	PB170246

SURROGATES

367-12-4	2-Fluorophenol	77.5		18 - 112	52%	SPK: 150
13127-88-3	Phenol-d6	81.4		15 - 107	54%	SPK: 150
4165-60-0	Nitrobenzene-d5	52.1		18 - 107	52%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.9		20 - 109	60%	SPK: 100
118-79-6	2,4,6-Tribromophenol	78.0		10 - 116	52%	SPK: 150
1718-51-0	Terphenyl-d14	44.1		10 - 105	44%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	51900
1146-65-2	Naphthalene-d8	182000
15067-26-2	Acenaphthene-d10	92700
1517-22-2	Phenanthrene-d10	151000
1719-03-5	Chrysene-d12	148000
1520-96-3	Perylene-d12	92700

TENTATIVE IDENTIFIED COMPOUNDS

301643-35-6	Naphthalene, 6-ethyl-1,2,3,4-tetra	284000	J	11.8	ug/Kg
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	1360000	J	12.4	ug/Kg

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01	SDG No.:	Q3447
Lab Sample ID:	Q3447-07	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	1.01 g		
	Final Vol: 1000 uL		
Prep Method :	SW3541		
	Prep Date: 10/24/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
032624-67-2	10,18-Bisnorabieta-8,11,13-triene	1300000	J			12.5	ug/Kg		
000483-65-8	Retene	458000	J			13.2	ug/Kg		
001235-74-1	Methyl dehydroabietate	192000	J			13.5	ug/Kg		
005155-70-4	1-Phenanthrenecarboxylic acid, 1,2	554000	J			14.0	ug/Kg		

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

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() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25			10/23/25
			SVOC-TCL BNA -20	8270E		10/24/25	10/27/25	
Q3447-01DL	P001-TW1-251023-01 DL	SOIL			10/23/25			10/23/25
			SVOC-TCL BNA -20	8270E		10/24/25	10/28/25	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25			10/23/25
			SVOC-TCL BNA -20	8270E		10/24/25	10/27/25	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25			10/23/25
			SVOC-TCL BNA -20	8270E		10/24/25	10/27/25	
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25			10/23/25
			SVOC-TCL BNA -20	8270E		10/24/25	10/27/25	



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

Hit Summary Sheet SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-TW1-251023-01								
Q3447-02	P001-TW1-251023-01	TCLP	2-Methylphenol	21.800	J	11.2	50	ug/L
Q3447-02	P001-TW1-251023-01	TCLP	3+4-Methylphenols	31.300	J	11	100	ug/L
Total Svoc :				53.10				
Total Concentration:				53.10				



SAMPLE DATA

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: PB170239TB
Lab Sample ID: PB170239TB
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3510C Prep Date: 10/27/25

Date Collected: 10/27/25
Date Received: 10/27/25
SDG No.: Q3447
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

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	10/28/25 14:26	PB170267
106-46-7	1,4-Dichlorobenzene	5.30	U	1	5.30	50.0	ug/L	10/28/25 14:26	PB170267
95-48-7	2-Methylphenol	11.2	U	1	11.2	50.0	ug/L	10/28/25 14:26	PB170267
65794-96-9	3+4-Methylphenols	11.0	U	1	11.0	100	ug/L	10/28/25 14:26	PB170267
67-72-1	Hexachloroethane	6.50	U	1	6.50	50.0	ug/L	10/28/25 14:26	PB170267
98-95-3	Nitrobenzene	7.60	U	1	7.60	50.0	ug/L	10/28/25 14:26	PB170267
87-68-3	Hexachlorobutadiene	5.40	U	1	5.40	50.0	ug/L	10/28/25 14:26	PB170267
88-06-2	2,4,6-Trichlorophenol	5.10	U	1	5.10	50.0	ug/L	10/28/25 14:26	PB170267
95-95-4	2,4,5-Trichlorophenol	6.20	U	1	6.20	50.0	ug/L	10/28/25 14:26	PB170267
121-14-2	2,4-Dinitrotoluene	12.2	U	1	12.2	50.0	ug/L	10/28/25 14:26	PB170267
118-74-1	Hexachlorobenzene	5.20	U	1	5.20	50.0	ug/L	10/28/25 14:26	PB170267
87-86-5	Pentachlorophenol	15.8	U	1	15.8	100	ug/L	10/28/25 14:26	PB170267
SURROGATES									
367-12-4	2-Fluorophenol	143			23 - 138	95%	SPK: 150		
13127-88-3	Phenol-d6	127			10 - 134	85%	SPK: 150		
4165-60-0	Nitrobenzene-d5	92.1			67 - 132	92%	SPK: 100		
321-60-8	2-Fluorobiphenyl	88.7			52 - 132	89%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	136			44 - 137	91%	SPK: 150		
1718-51-0	Terphenyl-d14	83.0			42 - 152	83%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	25300							
1146-65-2	Naphthalene-d8	92700							
15067-26-2	Acenaphthene-d10	70300							
1517-22-2	Phenanthrene-d10	195000							
1719-03-5	Chrysene-d12	276000							
1520-96-3	Perylene-d12	314000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW1-251023-01
Lab Sample ID: Q3447-02
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method: SW3510C Prep Date: 10/27/25

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

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	10/30/25 15:42	PB170267
106-46-7	1,4-Dichlorobenzene	5.30	U	1	5.30	50.0	ug/L	10/30/25 15:42	PB170267
95-48-7	2-Methylphenol	21.8	J	1	11.2	50.0	ug/L	10/30/25 15:42	PB170267
65794-96-9	3+4-Methylphenols	31.3	J	1	11.0	100	ug/L	10/30/25 15:42	PB170267
67-72-1	Hexachloroethane	6.50	U	1	6.50	50.0	ug/L	10/30/25 15:42	PB170267
98-95-3	Nitrobenzene	7.60	U	1	7.60	50.0	ug/L	10/30/25 15:42	PB170267
87-68-3	Hexachlorobutadiene	5.40	U	1	5.40	50.0	ug/L	10/30/25 15:42	PB170267
88-06-2	2,4,6-Trichlorophenol	5.10	U	1	5.10	50.0	ug/L	10/30/25 15:42	PB170267
95-95-4	2,4,5-Trichlorophenol	6.20	U	1	6.20	50.0	ug/L	10/30/25 15:42	PB170267
121-14-2	2,4-Dinitrotoluene	12.2	U	1	12.2	50.0	ug/L	10/30/25 15:42	PB170267
118-74-1	Hexachlorobenzene	5.20	U	1	5.20	50.0	ug/L	10/30/25 15:42	PB170267
87-86-5	Pentachlorophenol	15.8	U	1	15.8	100	ug/L	10/30/25 15:42	PB170267
SURROGATES									
367-12-4	2-Fluorophenol	122			23 - 138	82%	SPK: 150		
13127-88-3	Phenol-d6	110			10 - 134	73%	SPK: 150		
4165-60-0	Nitrobenzene-d5	90.5			67 - 132	90%	SPK: 100		
321-60-8	2-Fluorobiphenyl	84.6			52 - 132	85%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	139			44 - 137	93%	SPK: 150		
1718-51-0	Terphenyl-d14	94.1			42 - 152	94%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	377000							
1146-65-2	Naphthalene-d8	1430000							
15067-26-2	Acenaphthene-d10	844000							
1517-22-2	Phenanthrene-d10	1620000							
1719-03-5	Chrysene-d12	1730000							
1520-96-3	Perylene-d12	1890000							

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Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW2-251023-01
Lab Sample ID: Q3447-04
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3510C Prep Date: 10/27/25

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

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	10/30/25 16:23	PB170267
106-46-7	1,4-Dichlorobenzene	5.30	U	1	5.30	50.0	ug/L	10/30/25 16:23	PB170267
95-48-7	2-Methylphenol	11.2	U	1	11.2	50.0	ug/L	10/30/25 16:23	PB170267
65794-96-9	3+4-Methylphenols	11.0	U	1	11.0	100	ug/L	10/30/25 16:23	PB170267
67-72-1	Hexachloroethane	6.50	U	1	6.50	50.0	ug/L	10/30/25 16:23	PB170267
98-95-3	Nitrobenzene	7.60	U	1	7.60	50.0	ug/L	10/30/25 16:23	PB170267
87-68-3	Hexachlorobutadiene	5.40	U	1	5.40	50.0	ug/L	10/30/25 16:23	PB170267
88-06-2	2,4,6-Trichlorophenol	5.10	U	1	5.10	50.0	ug/L	10/30/25 16:23	PB170267
95-95-4	2,4,5-Trichlorophenol	6.20	U	1	6.20	50.0	ug/L	10/30/25 16:23	PB170267
121-14-2	2,4-Dinitrotoluene	12.2	U	1	12.2	50.0	ug/L	10/30/25 16:23	PB170267
118-74-1	Hexachlorobenzene	5.20	U	1	5.20	50.0	ug/L	10/30/25 16:23	PB170267
87-86-5	Pentachlorophenol	15.8	U	1	15.8	100	ug/L	10/30/25 16:23	PB170267
SURROGATES									
367-12-4	2-Fluorophenol	123			23 - 138	82%	SPK: 150		
13127-88-3	Phenol-d6	111			10 - 134	74%	SPK: 150		
4165-60-0	Nitrobenzene-d5	90.5			67 - 132	91%	SPK: 100		
321-60-8	2-Fluorobiphenyl	84.7			52 - 132	85%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	148			44 - 137	99%	SPK: 150		
1718-51-0	Terphenyl-d14	96.8			42 - 152	97%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	364000							
1146-65-2	Naphthalene-d8	1420000							
15067-26-2	Acenaphthene-d10	856000							
1517-22-2	Phenanthrene-d10	1770000							
1719-03-5	Chrysene-d12	1800000							
1520-96-3	Perylene-d12	877000							

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Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW3-251023-01
Lab Sample ID: Q3447-06
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3510C Prep Date: 10/27/25

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

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	10/29/25 00:09	PB170267
106-46-7	1,4-Dichlorobenzene	5.30	U	1	5.30	50.0	ug/L	10/29/25 00:09	PB170267
95-48-7	2-Methylphenol	11.2	U	1	11.2	50.0	ug/L	10/29/25 00:09	PB170267
65794-96-9	3+4-Methylphenols	11.0	U	1	11.0	100	ug/L	10/29/25 00:09	PB170267
67-72-1	Hexachloroethane	6.50	U	1	6.50	50.0	ug/L	10/29/25 00:09	PB170267
98-95-3	Nitrobenzene	7.60	U	1	7.60	50.0	ug/L	10/29/25 00:09	PB170267
87-68-3	Hexachlorobutadiene	5.40	U	1	5.40	50.0	ug/L	10/29/25 00:09	PB170267
88-06-2	2,4,6-Trichlorophenol	5.10	U	1	5.10	50.0	ug/L	10/29/25 00:09	PB170267
95-95-4	2,4,5-Trichlorophenol	6.20	U	1	6.20	50.0	ug/L	10/29/25 00:09	PB170267
121-14-2	2,4-Dinitrotoluene	12.2	U	1	12.2	50.0	ug/L	10/29/25 00:09	PB170267
118-74-1	Hexachlorobenzene	5.20	U	1	5.20	50.0	ug/L	10/29/25 00:09	PB170267
87-86-5	Pentachlorophenol	15.8	U	1	15.8	100	ug/L	10/29/25 00:09	PB170267
SURROGATES									
367-12-4	2-Fluorophenol	114			23 - 138	76%	SPK: 150		
13127-88-3	Phenol-d6	109			10 - 134	73%	SPK: 150		
4165-60-0	Nitrobenzene-d5	81.8			67 - 132	82%	SPK: 100		
321-60-8	2-Fluorobiphenyl	77.3			52 - 132	77%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	130			44 - 137	87%	SPK: 150		
1718-51-0	Terphenyl-d14	83.6			42 - 152	84%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	74200							
1146-65-2	Naphthalene-d8	289000							
15067-26-2	Acenaphthene-d10	161000							
1517-22-2	Phenanthrene-d10	268000							
1719-03-5	Chrysene-d12	172000							
1520-96-3	Perylene-d12	208000							

U = Not Detected

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LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW4-251023-01
Lab Sample ID: Q3447-08
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3510C Prep Date: 10/27/25

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

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	10/31/25 14:50	PB170267
106-46-7	1,4-Dichlorobenzene	5.30	U	1	5.30	50.0	ug/L	10/31/25 14:50	PB170267
95-48-7	2-Methylphenol	11.2	U	1	11.2	50.0	ug/L	10/31/25 14:50	PB170267
65794-96-9	3+4-Methylphenols	11.0	U	1	11.0	100	ug/L	10/31/25 14:50	PB170267
67-72-1	Hexachloroethane	6.50	U	1	6.50	50.0	ug/L	10/31/25 14:50	PB170267
98-95-3	Nitrobenzene	7.60	U	1	7.60	50.0	ug/L	10/31/25 14:50	PB170267
87-68-3	Hexachlorobutadiene	5.40	U	1	5.40	50.0	ug/L	10/31/25 14:50	PB170267
88-06-2	2,4,6-Trichlorophenol	5.10	U	1	5.10	50.0	ug/L	10/31/25 14:50	PB170267
95-95-4	2,4,5-Trichlorophenol	6.20	U	1	6.20	50.0	ug/L	10/31/25 14:50	PB170267
121-14-2	2,4-Dinitrotoluene	12.2	U	1	12.2	50.0	ug/L	10/31/25 14:50	PB170267
118-74-1	Hexachlorobenzene	5.20	U	1	5.20	50.0	ug/L	10/31/25 14:50	PB170267
87-86-5	Pentachlorophenol	15.8	U	1	15.8	100	ug/L	10/31/25 14:50	PB170267
SURROGATES									
367-12-4	2-Fluorophenol	132			23 - 138	88%	SPK: 150		
13127-88-3	Phenol-d6	104			10 - 134	69%	SPK: 150		
4165-60-0	Nitrobenzene-d5	105			67 - 132	105%	SPK: 100		
321-60-8	2-Fluorobiphenyl	109			52 - 132	109%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	205			44 - 137	137%	SPK: 150		
1718-51-0	Terphenyl-d14	99.7			42 - 152	100%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	32300							
1146-65-2	Naphthalene-d8	126000							
15067-26-2	Acenaphthene-d10	78100							
1517-22-2	Phenanthrene-d10	257000							
1719-03-5	Chrysene-d12	264000							
1520-96-3	Perylene-d12	83100							

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25			10/23/25
			SVOC-TCL BNA -20	8270E		10/24/25	10/27/25	
Q3447-01DL	P001-TW1-251023-01 DL	SOIL			10/23/25			10/23/25
			SVOC-TCL BNA -20	8270E		10/24/25	10/28/25	
Q3447-02	P001-TW1-251023-01	TCLP			10/23/25			10/23/25
			TCLP BNA	8270E		10/27/25	10/30/25	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25			10/23/25
			SVOC-TCL BNA -20	8270E		10/24/25	10/27/25	
Q3447-04	P001-TW2-251023-01	TCLP			10/23/25			10/23/25
			TCLP BNA	8270E		10/27/25	10/30/25	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25			10/23/25
			SVOC-TCL BNA -20	8270E		10/24/25	10/27/25	
Q3447-06	P001-TW3-251023-01	TCLP			10/23/25			10/23/25
			TCLP BNA	8270E		10/27/25	10/29/25	
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25			10/23/25
			SVOC-TCL BNA -20	8270E		10/24/25	10/27/25	
Q3447-08	P001-TW4-251023-01	TCLP			10/23/25			10/23/25
			TCLP BNA	8270E		10/27/25	10/31/25	

Hit Summary Sheet
SW-846

SDG No.: Q3447

Order ID: Q3447

Client: Weston Solutions, Inc.

Project ID: RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-TW2-251023-01								
Q3447-03	P001-TW2-251023-01	SOIL	Aldrin	7.60	J	1.30	18.5	ug/kg
Q3447-03	P001-TW2-251023-01	SOIL	Endosulfan I	4.10	JP	1.50	18.5	ug/kg
Q3447-03	P001-TW2-251023-01	SOIL	4,4-DDE	19.7		1.50	18.5	ug/kg
Q3447-03	P001-TW2-251023-01	SOIL	Endosulfan Sulfate	14.7	JP	1.40	18.5	ug/kg
Q3447-03	P001-TW2-251023-01	SOIL	4,4-DDT	34.7	P	1.50	18.5	ug/kg
Q3447-03	P001-TW2-251023-01	SOIL	alpha-Chlordane	5.30	J	1.30	18.5	ug/kg
Total Concentration:				86.100				



SAMPLE DATA

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-01		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	100
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/23/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	1.30	U	10	1.30	17.0	ug/kg	10/24/25 14:57	PB170235
319-85-7	beta-BHC	1.80	U	10	1.80	17.0	ug/kg	10/24/25 14:57	PB170235
319-86-8	delta-BHC	3.90	U	10	3.90	17.0	ug/kg	10/24/25 14:57	PB170235
58-89-9	gamma-BHC (Lindane)	1.40	U	10	1.40	17.0	ug/kg	10/24/25 14:57	PB170235
76-44-8	Heptachlor	1.20	U	10	1.20	17.0	ug/kg	10/24/25 14:57	PB170235
309-00-2	Aldrin	1.20	U	10	1.20	17.0	ug/kg	10/24/25 14:57	PB170235
1024-57-3	Heptachlor epoxide	1.90	U	10	1.90	17.0	ug/kg	10/24/25 14:57	PB170235
959-98-8	Endosulfan I	1.40	U	10	1.40	17.0	ug/kg	10/24/25 14:57	PB170235
60-57-1	Dieldrin	1.40	U	10	1.40	17.0	ug/kg	10/24/25 14:57	PB170235
72-55-9	4,4-DDE	1.40	U	10	1.40	17.0	ug/kg	10/24/25 14:57	PB170235
72-20-8	Endrin	1.40	U	10	1.40	17.0	ug/kg	10/24/25 14:57	PB170235
33213-65-9	Endosulfan II	2.90	U	10	2.90	17.0	ug/kg	10/24/25 14:57	PB170235
72-54-8	4,4-DDD	1.50	U	10	1.50	17.0	ug/kg	10/24/25 14:57	PB170235
1031-07-8	Endosulfan Sulfate	1.30	U	10	1.30	17.0	ug/kg	10/24/25 14:57	PB170235
50-29-3	4,4-DDT	1.40	U	10	1.40	17.0	ug/kg	10/24/25 14:57	PB170235
72-43-5	Methoxychlor	3.70	U	10	3.70	17.0	ug/kg	10/24/25 14:57	PB170235
53494-70-5	Endrin ketone	1.90	U	10	1.90	17.0	ug/kg	10/24/25 14:57	PB170235
7421-93-4	Endrin aldehyde	3.70	U	10	3.70	17.0	ug/kg	10/24/25 14:57	PB170235
5103-71-9	alpha-Chlordane	1.20	U	10	1.20	17.0	ug/kg	10/24/25 14:57	PB170235
5103-74-2	gamma-Chlordane	1.50	U	10	1.50	17.0	ug/kg	10/24/25 14:57	PB170235
8001-35-2	Toxaphene	54.0	U	10	54.0	329	ug/kg	10/24/25 14:57	PB170235
SURROGATES									
2051-24-3	Decachlorobiphenyl	12.4			20 - 144	62%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	5.10			19 - 148	26%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

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P = Indicates >25% difference for detected concentrations between the two GC columns

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J = Estimated Value

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N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-03		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	91.7
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/23/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	1.40	U	10	1.40	18.5	ug/kg	10/27/25 10:54	PB170235
319-85-7	beta-BHC	2.00	U	10	2.00	18.5	ug/kg	10/27/25 10:54	PB170235
319-86-8	delta-BHC	4.20	U	10	4.20	18.5	ug/kg	10/27/25 10:54	PB170235
58-89-9	gamma-BHC (Lindane)	1.50	U	10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
76-44-8	Heptachlor	1.30	U	10	1.30	18.5	ug/kg	10/27/25 10:54	PB170235
309-00-2	Aldrin	7.60	J	10	1.30	18.5	ug/kg	10/27/25 10:54	PB170235
1024-57-3	Heptachlor epoxide	2.10	U	10	2.10	18.5	ug/kg	10/27/25 10:54	PB170235
959-98-8	Endosulfan I	4.10	JP	10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
60-57-1	Dieldrin	1.50	U	10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
72-55-9	4,4-DDE	19.7		10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
72-20-8	Endrin	1.50	U	10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
33213-65-9	Endosulfan II	3.20	U	10	3.20	18.5	ug/kg	10/27/25 10:54	PB170235
72-54-8	4,4-DDD	1.60	U	10	1.60	18.5	ug/kg	10/27/25 10:54	PB170235
1031-07-8	Endosulfan Sulfate	14.7	JP	10	1.40	18.5	ug/kg	10/27/25 10:54	PB170235
50-29-3	4,4-DDT	34.7	P	10	1.50	18.5	ug/kg	10/27/25 10:54	PB170235
72-43-5	Methoxychlor	4.00	U	10	4.00	18.5	ug/kg	10/27/25 10:54	PB170235
53494-70-5	Endrin ketone	2.10	U	10	2.10	18.5	ug/kg	10/27/25 10:54	PB170235
7421-93-4	Endrin aldehyde	4.00	U	10	4.00	18.5	ug/kg	10/27/25 10:54	PB170235
5103-71-9	alpha-Chlordane	5.30	J	10	1.30	18.5	ug/kg	10/27/25 10:54	PB170235
5103-74-2	gamma-Chlordane	1.60	U	10	1.60	18.5	ug/kg	10/27/25 10:54	PB170235
8001-35-2	Toxaphene	58.9	U	10	58.9	359	ug/kg	10/27/25 10:54	PB170235
SURROGATES									
2051-24-3	Decachlorobiphenyl	87.3	*		20 - 144	437%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.5			19 - 148	83%	SPK: 20		

U = Not Detected

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-05		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	97.8
Sample Wt/Vol:	30.09 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/23/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.13	U	1	0.13	1.70	ug/kg	10/24/25 13:58	PB170235
319-85-7	beta-BHC	0.18	U	1	0.18	1.70	ug/kg	10/24/25 13:58	PB170235
319-86-8	delta-BHC	0.40	U	1	0.40	1.70	ug/kg	10/24/25 13:58	PB170235
58-89-9	gamma-BHC (Lindane)	0.14	U	1	0.14	1.70	ug/kg	10/24/25 13:58	PB170235
76-44-8	Heptachlor	0.12	U	1	0.12	1.70	ug/kg	10/24/25 13:58	PB170235
309-00-2	Aldrin	0.12	U	1	0.12	1.70	ug/kg	10/24/25 13:58	PB170235
1024-57-3	Heptachlor epoxide	0.19	U	1	0.19	1.70	ug/kg	10/24/25 13:58	PB170235
959-98-8	Endosulfan I	0.14	U	1	0.14	1.70	ug/kg	10/24/25 13:58	PB170235
60-57-1	Dieldrin	0.14	U	1	0.14	1.70	ug/kg	10/24/25 13:58	PB170235
72-55-9	4,4-DDE	0.14	U	1	0.14	1.70	ug/kg	10/24/25 13:58	PB170235
72-20-8	Endrin	0.14	U	1	0.14	1.70	ug/kg	10/24/25 13:58	PB170235
33213-65-9	Endosulfan II	0.30	U	1	0.30	1.70	ug/kg	10/24/25 13:58	PB170235
72-54-8	4,4-DDD	0.15	U	1	0.15	1.70	ug/kg	10/24/25 13:58	PB170235
1031-07-8	Endosulfan Sulfate	0.13	U	1	0.13	1.70	ug/kg	10/24/25 13:58	PB170235
50-29-3	4,4-DDT	0.14	U	1	0.14	1.70	ug/kg	10/24/25 13:58	PB170235
72-43-5	Methoxychlor	0.38	U	1	0.38	1.70	ug/kg	10/24/25 13:58	PB170235
53494-70-5	Endrin ketone	0.19	U	1	0.19	1.70	ug/kg	10/24/25 13:58	PB170235
7421-93-4	Endrin aldehyde	0.38	U	1	0.38	1.70	ug/kg	10/24/25 13:58	PB170235
5103-71-9	alpha-Chlordane	0.12	U	1	0.12	1.70	ug/kg	10/24/25 13:58	PB170235
5103-74-2	gamma-Chlordane	0.15	U	1	0.15	1.70	ug/kg	10/24/25 13:58	PB170235
8001-35-2	Toxaphene	5.50	U	1	5.50	33.6	ug/kg	10/24/25 13:58	PB170235
SURROGATES									
2051-24-3	Decachlorobiphenyl	23.4			20 - 144	117%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	12.7			19 - 148	63%	SPK: 20		

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-07		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	100
Sample Wt/Vol:	10.05 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/23/25	Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	3.90	U	10	3.90	50.7	ug/kg	10/24/25 16:38	PB170235
319-85-7	beta-BHC	5.40	U	10	5.40	50.7	ug/kg	10/24/25 16:38	PB170235
319-86-8	delta-BHC	11.6	U	10	11.6	50.7	ug/kg	10/24/25 16:38	PB170235
58-89-9	gamma-BHC (Lindane)	4.20	U	10	4.20	50.7	ug/kg	10/24/25 16:38	PB170235
76-44-8	Heptachlor	3.60	U	10	3.60	50.7	ug/kg	10/24/25 16:38	PB170235
309-00-2	Aldrin	3.60	U	10	3.60	50.7	ug/kg	10/24/25 16:38	PB170235
1024-57-3	Heptachlor epoxide	5.70	U	10	5.70	50.7	ug/kg	10/24/25 16:38	PB170235
959-98-8	Endosulfan I	4.20	U	10	4.20	50.7	ug/kg	10/24/25 16:38	PB170235
60-57-1	Dieldrin	4.20	U	10	4.20	50.7	ug/kg	10/24/25 16:38	PB170235
72-55-9	4,4-DDE	4.20	U	10	4.20	50.7	ug/kg	10/24/25 16:38	PB170235
72-20-8	Endrin	4.20	U	10	4.20	50.7	ug/kg	10/24/25 16:38	PB170235
33213-65-9	Endosulfan II	8.70	U	10	8.70	50.7	ug/kg	10/24/25 16:38	PB170235
72-54-8	4,4-DDD	4.50	U	10	4.50	50.7	ug/kg	10/24/25 16:38	PB170235
1031-07-8	Endosulfan Sulfate	3.90	U	10	3.90	50.7	ug/kg	10/24/25 16:38	PB170235
50-29-3	4,4-DDT	4.20	U	10	4.20	50.7	ug/kg	10/24/25 16:38	PB170235
72-43-5	Methoxychlor	11.0	U	10	11.0	50.7	ug/kg	10/24/25 16:38	PB170235
53494-70-5	Endrin ketone	5.70	U	10	5.70	50.7	ug/kg	10/24/25 16:38	PB170235
7421-93-4	Endrin aldehyde	11.0	U	10	11.0	50.7	ug/kg	10/24/25 16:38	PB170235
5103-71-9	alpha-Chlordane	3.60	U	10	3.60	50.7	ug/kg	10/24/25 16:38	PB170235
5103-74-2	gamma-Chlordane	4.50	U	10	4.50	50.7	ug/kg	10/24/25 16:38	PB170235
8001-35-2	Toxaphene	161	U	10	161	985	ug/kg	10/24/25 16:38	PB170235
SURROGATES									
2051-24-3	Decachlorobiphenyl	94.0	*		20 - 144	470%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	8.70			19 - 148	44%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

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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

LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/27/25	
			Pesticide-TCL	8081B		10/23/25	10/24/25	
Q3447-01RE	P001-TW1-251023-01 RE	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/28/25	
Q3447-02	P001-TW1-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/27/25	
			Pesticide-TCL	8081B		10/23/25	10/27/25	
Q3447-03RE	P001-TW2-251023-01 RE	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/28/25	
Q3447-04	P001-TW2-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25			10/23/25
			Pesticide-TCL	8081B		10/23/25	10/24/25	
			PCB	8082A		10/24/25	10/27/25	
Q3447-06	P001-TW3-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25			10/23/25
			Pesticide-TCL	8081B		10/23/25	10/24/25	
			PCB	8082A		10/24/25	10/27/25	
Q3447-08	P001-TW4-251023-01	TCLP			10/23/25			10/23/25

LAB CHRONICLE

TCLP Herbicide	8151A	10/27/25	10/28/25
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Hit Summary Sheet
SW-846

A
B
C
D

SDG No.:

Q3447

Order ID:

Q3447

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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	
Project:	RFP 905		Date Received:	10/27/25
Client Sample ID:	PB170239TB		SDG No.:	Q3447
Lab Sample ID:	PB170239TB		Matrix:	TCLP
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Pesticide
Prep Method:	3510C	Prep Date: 10/27/25		

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	10/28/25 15:42	PB170270
76-44-8	Heptachlor	0.027	U	1	0.027	0.50	ug/L	10/28/25 15:42	PB170270
1024-57-3	Heptachlor epoxide	0.096	U	1	0.096	0.50	ug/L	10/28/25 15:42	PB170270
72-20-8	Endrin	0.032	U	1	0.032	0.50	ug/L	10/28/25 15:42	PB170270
72-43-5	Methoxychlor	0.11	U	1	0.11	0.50	ug/L	10/28/25 15:42	PB170270
8001-35-2	Toxaphene	1.70	U	1	1.70	10.0	ug/L	10/28/25 15:42	PB170270
57-74-9	Chlordane	0.88	U	1	0.88	5.00	ug/L	10/28/25 15:42	PB170270
SURROGATES									
2051-24-3	Decachlorobiphenyl	22.6			57 - 171	113%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.5			61 - 148	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

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N = Presumptive Evidence of a Compound

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-02		Matrix:	TCLP
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Pesticide
Prep Method:	3510C	Prep Date: 10/27/25		

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	10/28/25 11:40	PB170270
76-44-8	Heptachlor	0.027	U	1	0.027	0.50	ug/L	10/28/25 11:40	PB170270
1024-57-3	Heptachlor epoxide	0.096	U	1	0.096	0.50	ug/L	10/28/25 11:40	PB170270
72-20-8	Endrin	0.032	U	1	0.032	0.50	ug/L	10/28/25 11:40	PB170270
72-43-5	Methoxychlor	0.11	U	1	0.11	0.50	ug/L	10/28/25 11:40	PB170270
8001-35-2	Toxaphene	1.70	U	1	1.70	10.0	ug/L	10/28/25 11:40	PB170270
57-74-9	Chlordane	0.88	U	1	0.88	5.00	ug/L	10/28/25 11:40	PB170270
SURROGATES									
2051-24-3	Decachlorobiphenyl	19.7			57 - 171	98%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.1			61 - 148	90%	SPK: 20		

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Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-04		Matrix:	TCLP
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Pesticide
Prep Method:	3510C	Prep Date: 10/27/25		

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	10/28/25 12:21	PB170270
76-44-8	Heptachlor	0.027	U	1	0.027	0.50	ug/L	10/28/25 12:21	PB170270
1024-57-3	Heptachlor epoxide	0.096	U	1	0.096	0.50	ug/L	10/28/25 12:21	PB170270
72-20-8	Endrin	0.032	U	1	0.032	0.50	ug/L	10/28/25 12:21	PB170270
72-43-5	Methoxychlor	0.11	U	1	0.11	0.50	ug/L	10/28/25 12:21	PB170270
8001-35-2	Toxaphene	1.70	U	1	1.70	10.0	ug/L	10/28/25 12:21	PB170270
57-74-9	Chlordane	0.88	U	1	0.88	5.00	ug/L	10/28/25 12:21	PB170270
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.9			57 - 171	85%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.8			61 - 148	89%	SPK: 20		

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Q3447

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Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-06		Matrix:	TCLP
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Pesticide
Prep Method:	3510C	Prep Date: 10/27/25		

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	10/28/25 12:35	PB170270
76-44-8	Heptachlor	0.027	U	1	0.027	0.50	ug/L	10/28/25 12:35	PB170270
1024-57-3	Heptachlor epoxide	0.096	U	1	0.096	0.50	ug/L	10/28/25 12:35	PB170270
72-20-8	Endrin	0.032	U	1	0.032	0.50	ug/L	10/28/25 12:35	PB170270
72-43-5	Methoxychlor	0.11	U	1	0.11	0.50	ug/L	10/28/25 12:35	PB170270
8001-35-2	Toxaphene	1.70	U	1	1.70	10.0	ug/L	10/28/25 12:35	PB170270
57-74-9	Chlordane	0.88	U	1	0.88	5.00	ug/L	10/28/25 12:35	PB170270
SURROGATES									
2051-24-3	Decachlorobiphenyl	19.1			57 - 171	95%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.4			61 - 148	97%	SPK: 20		

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Q3447

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Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-08		Matrix:	TCLP
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Pesticide
Prep Method:	3510C	Prep Date: 10/27/25		

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	10/28/25 12:48	PB170270
76-44-8	Heptachlor	0.027	U	1	0.027	0.50	ug/L	10/28/25 12:48	PB170270
1024-57-3	Heptachlor epoxide	0.096	U	1	0.096	0.50	ug/L	10/28/25 12:48	PB170270
72-20-8	Endrin	0.032	U	1	0.032	0.50	ug/L	10/28/25 12:48	PB170270
72-43-5	Methoxychlor	0.11	U	1	0.11	0.50	ug/L	10/28/25 12:48	PB170270
8001-35-2	Toxaphene	1.70	U	1	1.70	10.0	ug/L	10/28/25 12:48	PB170270
57-74-9	Chlordane	0.88	U	1	0.88	5.00	ug/L	10/28/25 12:48	PB170270
SURROGATES									
2051-24-3	Decachlorobiphenyl	22.3			57 - 171	111%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.2			61 - 148	91%	SPK: 20		

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Q3447

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LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/27/25	
			Pesticide-TCL	8081B		10/23/25	10/24/25	
Q3447-01RE	P001-TW1-251023-01 RE	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/28/25	
Q3447-02	P001-TW1-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
			TCLP Pesticide	8081B		10/27/25	10/28/25	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/27/25	
			Pesticide-TCL	8081B		10/23/25	10/27/25	
Q3447-03RE	P001-TW2-251023-01 RE	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/28/25	
Q3447-04	P001-TW2-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
			TCLP Pesticide	8081B		10/27/25	10/28/25	
Q3447-04RE	P001-TW2-251023-01 RE	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25			10/23/25
			Pesticide-TCL	8081B		10/23/25	10/24/25	
			PCB	8082A		10/24/25	10/27/25	
Q3447-06	P001-TW3-251023-01	TCLP			10/23/25			10/23/25

LAB CHRONICLE

			TCLP Herbicide	8151A	10/27/25	10/28/25	
			TCLP Pesticide	8081B	10/27/25	10/28/25	
Q3447-06RE	P001-TW3-251023-01 RE	TCLP			10/23/25		10/23/25
			TCLP Herbicide	8151A	10/27/25	10/28/25	
			Pesticide-TCL PCB	8081B 8082A	10/23/25 10/24/25	10/24/25 10/27/25	
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25		10/23/25
			TCLP Herbicide	8151A	10/27/25	10/28/25	
			TCLP Pesticide	8081B	10/27/25	10/28/25	
Q3447-08	P001-TW4-251023-01	TCLP			10/23/25		10/23/25
			TCLP Herbicide	8151A	10/27/25	10/28/25	
			TCLP Pesticide	8081B	10/27/25	10/28/25	
Q3447-08RE	P001-TW4-251023-01 RE	TCLP			10/23/25		10/23/25
			TCLP Herbicide	8151A	10/27/25	10/28/25	

Hit Summary Sheet SW-846

SDG No.: Q3447

Order ID: Q3447

Client: Weston Solutions, Inc.

Project ID: RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-TW2-251023-01								
Q3447-03	P001-TW2-251023-01	SOIL	Aroclor-1254	820	P	35.0	185	ug/kg
Q3447-03	P001-TW2-251023-01	SOIL	Aroclor-1260	773		35.2	185	ug/kg
Total Concentration:				1,593.000				
Client ID : P001-TW2-251023-01RE								
Q3447-03RE	P001-TW2-251023-01	SOIL	Aroclor-1254	892		35.0	185	ug/kg
Q3447-03RE	P001-TW2-251023-01	SOIL	Aroclor-1260	772		35.2	185	ug/kg
Total Concentration:				1,664.000				



SAMPLE DATA

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-01		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/24/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	197	U	50	197	848	ug/kg	10/27/25 16:50	PB170236
11104-28-2	Aroclor-1221	201	U	50	201	848	ug/kg	10/27/25 16:50	PB170236
11141-16-5	Aroclor-1232	186	U	50	186	848	ug/kg	10/27/25 16:50	PB170236
53469-21-9	Aroclor-1242	200	U	50	200	848	ug/kg	10/27/25 16:50	PB170236
12672-29-6	Aroclor-1248	295	U	50	295	848	ug/kg	10/27/25 16:50	PB170236
11097-69-1	Aroclor-1254	160	U	50	160	848	ug/kg	10/27/25 16:50	PB170236
37324-23-5	Aroclor-1262	250	U	50	250	848	ug/kg	10/27/25 16:50	PB170236
11100-14-4	Aroclor-1268	180	U	50	180	848	ug/kg	10/27/25 16:50	PB170236
11096-82-5	Aroclor-1260	161	U	50	161	848	ug/kg	10/27/25 16:50	PB170236
SURROGATES									
877-09-8	Tetrachloro-m-xylene	934	*		32 - 144	4668%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.5			32 - 175	133%	SPK: 20		

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Q3447

J = Estimated Value

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	10/23/25
Project:	RFP 905	Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01RE	SDG No.:	Q3447
Lab Sample ID:	Q3447-01RE	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL
Prep Method:	SW3541	Test:	PCB
	Prep Date		10/24/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	197	U	50	197	848	ug/kg	10/28/25 12:09	PB170236
11104-28-2	Aroclor-1221	201	U	50	201	848	ug/kg	10/28/25 12:09	PB170236
11141-16-5	Aroclor-1232	186	U	50	186	848	ug/kg	10/28/25 12:09	PB170236
53469-21-9	Aroclor-1242	200	U	50	200	848	ug/kg	10/28/25 12:09	PB170236
12672-29-6	Aroclor-1248	295	U	50	295	848	ug/kg	10/28/25 12:09	PB170236
11097-69-1	Aroclor-1254	160	U	50	160	848	ug/kg	10/28/25 12:09	PB170236
37324-23-5	Aroclor-1262	250	U	50	250	848	ug/kg	10/28/25 12:09	PB170236
11100-14-4	Aroclor-1268	180	U	50	180	848	ug/kg	10/28/25 12:09	PB170236
11096-82-5	Aroclor-1260	161	U	50	161	848	ug/kg	10/28/25 12:09	PB170236
SURROGATES									
877-09-8	Tetrachloro-m-xylene	931	*		32 - 144	4655%	SPK: 20		
2051-24-3	Decachlorobiphenyl	141	*		32 - 175	705%	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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-03		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	91.7
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/24/25	PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	43.0	U	10	43.0	185	ug/kg	10/27/25 12:30	PB170236
11104-28-2	Aroclor-1221	43.9	U	10	43.9	185	ug/kg	10/27/25 12:30	PB170236
11141-16-5	Aroclor-1232	40.5	U	10	40.5	185	ug/kg	10/27/25 12:30	PB170236
53469-21-9	Aroclor-1242	43.7	U	10	43.7	185	ug/kg	10/27/25 12:30	PB170236
12672-29-6	Aroclor-1248	64.5	U	10	64.5	185	ug/kg	10/27/25 12:30	PB170236
11097-69-1	Aroclor-1254	820		10	35.0	185	ug/kg	10/27/25 12:30	PB170236
37324-23-5	Aroclor-1262	54.7	U	10	54.7	185	ug/kg	10/27/25 12:30	PB170236
11100-14-4	Aroclor-1268	39.2	U	10	39.2	185	ug/kg	10/27/25 12:30	PB170236
11096-82-5	Aroclor-1260	773	P	10	35.2	185	ug/kg	10/27/25 12:30	PB170236
SURROGATES									
877-09-8	Tetrachloro-m-xylene	265	*		32 - 144	1324%	SPK: 20		
2051-24-3	Decachlorobiphenyl	32.9			32 - 175	165%	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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01RE		SDG No.:	Q3447
Lab Sample ID:	Q3447-03RE		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	91.7
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/24/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	43.0	U	10	43.0	185	ug/kg	10/28/25 11:53	PB170236
11104-28-2	Aroclor-1221	43.9	U	10	43.9	185	ug/kg	10/28/25 11:53	PB170236
11141-16-5	Aroclor-1232	40.5	U	10	40.5	185	ug/kg	10/28/25 11:53	PB170236
53469-21-9	Aroclor-1242	43.7	U	10	43.7	185	ug/kg	10/28/25 11:53	PB170236
12672-29-6	Aroclor-1248	64.5	U	10	64.5	185	ug/kg	10/28/25 11:53	PB170236
11097-69-1	Aroclor-1254	892		10	35.0	185	ug/kg	10/28/25 11:53	PB170236
37324-23-5	Aroclor-1262	54.7	U	10	54.7	185	ug/kg	10/28/25 11:53	PB170236
11100-14-4	Aroclor-1268	39.2	U	10	39.2	185	ug/kg	10/28/25 11:53	PB170236
11096-82-5	Aroclor-1260	772		10	35.2	185	ug/kg	10/28/25 11:53	PB170236
SURROGATES									
877-09-8	Tetrachloro-m-xylene	264	*		32 - 144	1318%	SPK: 20		
2051-24-3	Decachlorobiphenyl	33.8			32 - 175	169%	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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-05		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	97.8
Sample Wt/Vol:	30.09 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/24/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	40.3	U	10	40.3	173	ug/kg	10/27/25 16:34	PB170236
11104-28-2	Aroclor-1221	41.1	U	10	41.1	173	ug/kg	10/27/25 16:34	PB170236
11141-16-5	Aroclor-1232	37.9	U	10	37.9	173	ug/kg	10/27/25 16:34	PB170236
53469-21-9	Aroclor-1242	40.9	U	10	40.9	173	ug/kg	10/27/25 16:34	PB170236
12672-29-6	Aroclor-1248	60.4	U	10	60.4	173	ug/kg	10/27/25 16:34	PB170236
11097-69-1	Aroclor-1254	32.7	U	10	32.7	173	ug/kg	10/27/25 16:34	PB170236
37324-23-5	Aroclor-1262	51.2	U	10	51.2	173	ug/kg	10/27/25 16:34	PB170236
11100-14-4	Aroclor-1268	36.7	U	10	36.7	173	ug/kg	10/27/25 16:34	PB170236
11096-82-5	Aroclor-1260	32.9	U	10	32.9	173	ug/kg	10/27/25 16:34	PB170236
SURROGATES									
877-09-8	Tetrachloro-m-xylene	33.3	*		32 - 144	167%	SPK: 20		
2051-24-3	Decachlorobiphenyl	30.0			32 - 175	150%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-07		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	10.05 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541	Prep Date	10/24/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	118	U	10	118	507	ug/kg	10/27/25 12:47	PB170236
11104-28-2	Aroclor-1221	120	U	10	120	507	ug/kg	10/27/25 12:47	PB170236
11141-16-5	Aroclor-1232	111	U	10	111	507	ug/kg	10/27/25 12:47	PB170236
53469-21-9	Aroclor-1242	120	U	10	120	507	ug/kg	10/27/25 12:47	PB170236
12672-29-6	Aroclor-1248	177	U	10	177	507	ug/kg	10/27/25 12:47	PB170236
11097-69-1	Aroclor-1254	95.8	U	10	95.8	507	ug/kg	10/27/25 12:47	PB170236
37324-23-5	Aroclor-1262	150	U	10	150	507	ug/kg	10/27/25 12:47	PB170236
11100-14-4	Aroclor-1268	107	U	10	107	507	ug/kg	10/27/25 12:47	PB170236
11096-82-5	Aroclor-1260	96.4	U	10	96.4	507	ug/kg	10/27/25 12:47	PB170236
SURROGATES									
877-09-8	Tetrachloro-m-xylene	92.7	*		32 - 144	463%	SPK: 20		
2051-24-3	Decachlorobiphenyl	34.2			32 - 175	171%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/27/25	
			Pesticide-TCL	8081B		10/23/25	10/24/25	
Q3447-01RE	P001-TW1-251023-01 RE	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/28/25	
Q3447-02	P001-TW1-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/27/25	
			Pesticide-TCL	8081B		10/23/25	10/27/25	
Q3447-03RE	P001-TW2-251023-01 RE	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/28/25	
Q3447-04	P001-TW2-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25			10/23/25
			Pesticide-TCL	8081B		10/23/25	10/24/25	
			PCB	8082A		10/24/25	10/27/25	
Q3447-06	P001-TW3-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25			10/23/25
			Pesticide-TCL	8081B		10/23/25	10/24/25	
			PCB	8082A		10/24/25	10/27/25	
Q3447-08	P001-TW4-251023-01	TCLP			10/23/25			10/23/25

LAB CHRONICLE

TCLP Herbicide	8151A	10/27/25	10/28/25
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Hit Summary Sheet
SW-846

A

B

C

D

SDG No.:	Q3447	Order ID:	Q3447
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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	
Project:	RFP 905		Date Received:	10/27/25
Client Sample ID:	PB170239TB		SDG No.:	Q3447
Lab Sample ID:	PB170239TB		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/27/25	

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	10/28/25 05:46	PB170269
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/28/25 05:46	PB170269
SURROGATES									
19719-28-9	2,4-DCAA	471			61 - 136	94%	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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW1-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-02		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/27/25	TCLP Herbicide

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	10/28/25 06:10	PB170269
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/28/25 06:10	PB170269
SURROGATES									
19719-28-9	2,4-DCAA	445			61 - 136	89%	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

Q3447

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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-04		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/27/25	TCLP Herbicide

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	10/28/25 01:41	PB170269
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/28/25 01:41	PB170269
SURROGATES									
19719-28-9	2,4-DCAA	378			61 - 136	76%	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

Q3447

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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW2-251023-01RE		SDG No.:	Q3447
Lab Sample ID:	Q3447-04RE		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/27/25	TCLP Herbicide

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	10/28/25 16:03	PB170269
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/28/25 16:03	PB170269
SURROGATES									
19719-28-9	2,4-DCAA	288	*		61 - 136	58%	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

Q3447

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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-06		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/27/25	TCLP Herbicide

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	10/28/25 02:05	PB170269
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/28/25 02:05	PB170269
SURROGATES									
19719-28-9	2,4-DCAA	402			61 - 136	80%	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

Q3447

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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW3-251023-01RE		SDG No.:	Q3447
Lab Sample ID:	Q3447-06RE		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/27/25	TCLP Herbicide

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	10/28/25 16:28	PB170269
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/28/25 16:28	PB170269
SURROGATES									
19719-28-9	2,4-DCAA	426			61 - 136	85%	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

Q3447

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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01		SDG No.:	Q3447
Lab Sample ID:	Q3447-08		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/27/25	TCLP Herbicide

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	10/28/25 07:24	PB170269
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/28/25 07:24	PB170269
SURROGATES									
19719-28-9	2,4-DCAA	387			61 - 136	77%	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

Q3447

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

Report of Analysis

Client:	Weston Solutions, Inc.		Date Collected:	10/23/25
Project:	RFP 905		Date Received:	10/23/25
Client Sample ID:	P001-TW4-251023-01RE		SDG No.:	Q3447
Lab Sample ID:	Q3447-08RE		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	10000 uL	Test:
Prep Method:	8151A	Prep Date	10/27/25	

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	10/28/25 16:52	PB170269
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	10/28/25 16:52	PB170269
SURROGATES									
19719-28-9	2,4-DCAA	397			61 - 136	79%	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

Q3447

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

LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/27/25	
			Pesticide-TCL	8081B		10/23/25	10/24/25	
Q3447-01RE	P001-TW1-251023-01 RE	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/28/25	
Q3447-02	P001-TW1-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/27/25	
			Pesticide-TCL	8081B		10/23/25	10/27/25	
Q3447-03RE	P001-TW2-251023-01 RE	SOIL			10/23/25			10/23/25
			PCB	8082A		10/24/25	10/28/25	
Q3447-04	P001-TW2-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
Q3447-04RE	P001-TW2-251023-01 RE	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25			10/23/25
			Pesticide-TCL	8081B		10/23/25	10/24/25	
			PCB	8082A		10/24/25	10/27/25	
Q3447-06	P001-TW3-251023-01	TCLP			10/23/25			10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25	

LAB CHRONICLE

Q3447-06RE	P001-TW3-251023-01 RE	TCLP			10/23/25		10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25		10/23/25
			Pesticide-TCL	8081B		10/23/25	10/24/25
			PCB	8082A		10/24/25	10/27/25
Q3447-08	P001-TW4-251023-01	TCLP			10/23/25		10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25
Q3447-08RE	P001-TW4-251023-01 RE	TCLP			10/23/25		10/23/25
			TCLP Herbicide	8151A		10/27/25	10/28/25



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

Hit Summary Sheet SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Order ID: Q3447
Project ID: RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-TW1-251023-01								
Q3447-01	P001-TW1-251023-01	SOIL	Aluminum	483		0.71	4.24	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Antimony	12.0		0.19	2.12	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Arsenic	22.8		0.16	0.85	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Barium	31.1		0.62	4.24	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Beryllium	1.62		0.021	0.25	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Cadmium	2.13		0.020	0.25	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Calcium	2270		9.41	84.7	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Chromium	2.12		0.040	0.42	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Cobalt	11.2		0.085	1.27	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Copper	319		0.19	0.85	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Iron	103000	D	16.9	21.2	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Lead	464		0.11	0.51	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Magnesium	411		10.2	84.7	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Manganese	485		0.12	0.85	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Mercury	0.010	J	0.0070	0.013	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Nickel	20.4		0.11	1.69	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Potassium	85.1		23.5	84.7	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Silver	2.55	D	0.51	2.12	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Sodium	1820		15.1	84.7	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Vanadium	9.71		0.21	1.69	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Zinc	275		0.20	1.69	mg/Kg
Client ID : P001-TW2-251023-01								
Q3447-03	P001-TW2-251023-01	SOIL	Aluminum	7520		0.81	4.83	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Antimony	412		0.21	2.41	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Arsenic	187		0.18	0.97	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Barium	611		0.70	4.83	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Beryllium	1.88		0.024	0.29	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Cadmium	18.7		0.023	0.29	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Calcium	16900		10.7	96.5	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Chromium	62.6		0.045	0.48	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Cobalt	26.3		0.097	1.45	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Copper	1990		0.21	0.97	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Iron	77400		3.85	4.83	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Lead	9660		0.13	0.58	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Magnesium	2740		11.6	96.5	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Manganese	497		0.14	0.97	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Mercury	3.44	D	0.073	0.13	mg/Kg

Hit Summary Sheet SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Order ID: Q3447
Project ID: RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3447-03	P001-TW2-251023-01	SOIL	Nickel	134		0.13	1.93	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Potassium	764		26.7	96.5	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Selenium	18.7		0.25	0.97	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Silver	17.8	D	0.58	2.41	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Sodium	421		17.2	96.5	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Vanadium	45.2		0.24	1.93	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Zinc	1220		0.22	1.93	mg/Kg
Client ID : P001-TW3-251023-01								
Q3447-05	P001-TW3-251023-01	SOIL	Aluminum	1310		0.83	4.92	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Antimony	1140		0.22	2.46	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Arsenic	40.8		0.19	0.98	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Barium	67.0		0.72	4.92	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Beryllium	0.47		0.025	0.30	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Cadmium	8.82		0.024	0.30	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Calcium	1510		10.9	98.3	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Chromium	8.96		0.046	0.49	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Cobalt	7.95		0.098	1.47	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Copper	23700	D	2.16	9.83	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Iron	28900		3.92	4.92	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Lead	84700	D	1.28	5.90	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Magnesium	318		11.8	98.3	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Manganese	135		0.14	0.98	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Nickel	77.6		0.13	1.97	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Potassium	285		27.2	98.3	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Selenium	0.65	J	0.26	0.98	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Silver	8.34		0.12	0.49	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Sodium	291		17.5	98.3	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Thallium	2.30		0.23	1.97	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Vanadium	85.5		0.25	1.97	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Zinc	818		0.23	1.97	mg/Kg
Client ID : P001-TW4-251023-01								
Q3447-07	P001-TW4-251023-01	SOIL	Aluminum	140		0.74	4.42	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Arsenic	1.17		0.17	0.89	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Barium	2.68	J	0.65	4.42	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Beryllium	0.075	J	0.022	0.27	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Cadmium	1.43		0.021	0.27	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Calcium	195		9.82	88.5	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Chromium	2.51		0.042	0.44	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Cobalt	1.35		0.088	1.33	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Order ID: Q3447
Project ID: RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3447-07	P001-TW4-251023-01	SOIL	Copper	1210		0.20	0.89	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Iron	3830		3.53	4.42	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Lead	302		0.12	0.53	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Magnesium	130		10.6	88.5	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Manganese	54.4		0.12	0.89	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Mercury	0.0090	J	0.0070	0.013	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Nickel	32.8		0.12	1.77	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Potassium	59.3	J	24.5	88.5	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Sodium	150		15.8	88.5	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Vanadium	39.8		0.22	1.77	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Zinc	595		0.20	1.77	mg/Kg



SAMPLE DATA

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW1-251023-01
Lab Sample ID: Q3447-01
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	483		1	0.71	4.24	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-36-0	Antimony	12.0	N	1	0.19	2.12	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-38-2	Arsenic	22.8		1	0.16	0.85	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-39-3	Barium	31.1	N	1	0.62	4.24	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-41-7	Beryllium	1.62	N	1	0.021	0.25	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-43-9	Cadmium	2.13		1	0.020	0.25	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-70-2	Calcium	2270		1	9.41	84.7	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-47-3	Chromium	2.12		1	0.040	0.42	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-48-4	Cobalt	11.2		1	0.085	1.27	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-50-8	Copper	319		1	0.19	0.85	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7439-89-6	Iron	103000	D	5	16.9	21.2	mg/Kg	10/24/25 10:20	10/28/25 16:14	6010D	SW3010A
7439-92-1	Lead	464		1	0.11	0.51	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7439-95-4	Magnesium	411		1	10.2	84.7	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7439-96-5	Manganese	485		1	0.12	0.85	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7439-97-6	Mercury	0.010	JN	1	0.0070	0.013	mg/Kg	10/24/25 11:05	10/24/25 13:30	7471B	7471B
7440-02-0	Nickel	20.4		1	0.11	1.69	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-09-7	Potassium	85.1		1	23.5	84.7	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7782-49-2	Selenium	0.22	UN	1	0.22	0.85	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-22-4	Silver	2.55	DN	5	0.51	2.12	mg/Kg	10/24/25 10:20	10/28/25 16:14	6010D	SW3010A
7440-23-5	Sodium	1820		1	15.1	84.7	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-28-0	Thallium	0.20	U	1	0.20	1.69	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-62-2	Vanadium	9.71	N	1	0.21	1.69	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-66-6	Zinc	275		1	0.20	1.69	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A

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

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW2-251023-01
Lab Sample ID: Q3447-03
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 91.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7520		1	0.81	4.83	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-36-0	Antimony	412	N	1	0.21	2.41	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-38-2	Arsenic	187		1	0.18	0.97	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-39-3	Barium	611	N	1	0.70	4.83	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-41-7	Beryllium	1.88	N	1	0.024	0.29	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-43-9	Cadmium	18.7		1	0.023	0.29	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-70-2	Calcium	16900		1	10.7	96.5	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-47-3	Chromium	62.6		1	0.045	0.48	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-48-4	Cobalt	26.3		1	0.097	1.45	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-50-8	Copper	1990		1	0.21	0.97	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7439-89-6	Iron	77400		1	3.85	4.83	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7439-92-1	Lead	9660		1	0.13	0.58	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7439-95-4	Magnesium	2740		1	11.6	96.5	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7439-96-5	Manganese	497		1	0.14	0.97	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7439-97-6	Mercury	3.44	DN	10	0.073	0.13	mg/Kg	10/24/25 11:05	10/24/25 13:49	7471B	7471B
7440-02-0	Nickel	134		1	0.13	1.93	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-09-7	Potassium	764		1	26.7	96.5	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7782-49-2	Selenium	18.7	N	1	0.25	0.97	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-22-4	Silver	17.8	DN	5	0.58	2.41	mg/Kg	10/24/25 10:20	10/28/25 16:18	6010D	SW3010A
7440-23-5	Sodium	421		1	17.2	96.5	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-28-0	Thallium	0.22	U	1	0.22	1.93	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-62-2	Vanadium	45.2	N	1	0.24	1.93	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-66-6	Zinc	1220		1	0.22	1.93	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A

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

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW3-251023-01
Lab Sample ID: Q3447-05
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 97.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1310		1	0.83	4.92	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-36-0	Antimony	1140	N	1	0.22	2.46	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-38-2	Arsenic	40.8		1	0.19	0.98	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-39-3	Barium	67.0	N	1	0.72	4.92	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-41-7	Beryllium	0.47	N	1	0.025	0.30	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-43-9	Cadmium	8.82		1	0.024	0.30	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-70-2	Calcium	1510		1	10.9	98.3	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-47-3	Chromium	8.96		1	0.046	0.49	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-48-4	Cobalt	7.95		1	0.098	1.47	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-50-8	Copper	23700	D	10	2.16	9.83	mg/Kg	10/24/25 10:20	10/29/25 15:12	6010D	SW3010A
7439-89-6	Iron	28900		1	3.92	4.92	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7439-92-1	Lead	84700	D	10	1.28	5.90	mg/Kg	10/24/25 10:20	10/29/25 15:12	6010D	SW3010A
7439-95-4	Magnesium	318		1	11.8	98.3	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7439-96-5	Manganese	135		1	0.14	0.98	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7439-97-6	Mercury	0.0070	UN	1	0.0070	0.013	mg/Kg	10/24/25 11:05	10/24/25 13:34	7471B	7471B
7440-02-0	Nickel	77.6		1	0.13	1.97	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-09-7	Potassium	285		1	27.2	98.3	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7782-49-2	Selenium	0.65	JN	1	0.26	0.98	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-22-4	Silver	8.34	N	1	0.12	0.49	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-23-5	Sodium	291		1	17.5	98.3	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-28-0	Thallium	2.30		1	0.23	1.97	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-62-2	Vanadium	85.5	N	1	0.25	1.97	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-66-6	Zinc	818		1	0.23	1.97	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A

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OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW4-251023-01
Lab Sample ID: Q3447-07
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	140		1	0.74	4.42	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-36-0	Antimony	0.20	UN	1	0.20	2.21	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-38-2	Arsenic	1.17		1	0.17	0.89	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-39-3	Barium	2.68	JN	1	0.65	4.42	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-41-7	Beryllium	0.075	JN	1	0.022	0.27	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-43-9	Cadmium	1.43		1	0.021	0.27	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-70-2	Calcium	195		1	9.82	88.5	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-47-3	Chromium	2.51		1	0.042	0.44	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-48-4	Cobalt	1.35		1	0.088	1.33	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-50-8	Copper	1210		1	0.20	0.89	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7439-89-6	Iron	3830		1	3.53	4.42	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7439-92-1	Lead	302		1	0.12	0.53	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7439-95-4	Magnesium	130		1	10.6	88.5	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7439-96-5	Manganese	54.4		1	0.12	0.89	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7439-97-6	Mercury	0.0090	JN	1	0.0070	0.013	mg/Kg	10/24/25 11:05	10/24/25 13:37	7471B	7471B
7440-02-0	Nickel	32.8		1	0.12	1.77	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-09-7	Potassium	59.3	J	1	24.5	88.5	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7782-49-2	Selenium	0.23	UN	1	0.23	0.89	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-22-4	Silver	0.11	UN	1	0.11	0.44	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-23-5	Sodium	150		1	15.8	88.5	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-28-0	Thallium	0.20	U	1	0.20	1.77	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-62-2	Vanadium	39.8	N	1	0.22	1.77	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-66-6	Zinc	595		1	0.20	1.77	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A

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MDL = Method Detection Limit

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LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/28/25	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/28/25	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/29/25	
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	

Hit Summary Sheet SW-846

SDG No.:	Q3447	Order ID:	Q3447
Client:	Weston Solutions, Inc.	Project ID:	RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-TW1-251023-01								
Q3447-02	P001-TW1-251023-01	TCLP	Barium	489	J	72.8	500	ug/L
Q3447-02	P001-TW1-251023-01	TCLP	Chromium	13.2	J	10.6	50.0	ug/L
Q3447-02	P001-TW1-251023-01	TCLP	Lead	71.6		11.5	60.0	ug/L
Client ID : P001-TW2-251023-01								
Q3447-04	P001-TW2-251023-01	TCLP	Barium	1090		72.8	500	ug/L
Q3447-04	P001-TW2-251023-01	TCLP	Cadmium	231		2.50	30.0	ug/L
Q3447-04	P001-TW2-251023-01	TCLP	Chromium	11.9	J	10.6	50.0	ug/L
Q3447-04	P001-TW2-251023-01	TCLP	Lead	18300		11.5	60.0	ug/L
Client ID : P001-TW3-251023-01								
Q3447-06	P001-TW3-251023-01	TCLP	Barium	133	J	72.8	500	ug/L
Q3447-06	P001-TW3-251023-01	TCLP	Cadmium	14.5	J	2.50	30.0	ug/L
Q3447-06	P001-TW3-251023-01	TCLP	Chromium	29.2	J	10.6	50.0	ug/L
Q3447-06	P001-TW3-251023-01	TCLP	Lead	301000		11.5	60.0	ug/L
Client ID : P001-TW4-251023-01								
Q3447-08	P001-TW4-251023-01	TCLP	Barium	512		72.8	500	ug/L
Q3447-08	P001-TW4-251023-01	TCLP	Chromium	12.2	J	10.6	50.0	ug/L
Q3447-08	P001-TW4-251023-01	TCLP	Lead	24.9	J	11.5	60.0	ug/L



SAMPLE DATA

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW1-251023-01
Lab Sample ID: Q3447-02
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% 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	10/27/25 12:30	10/28/25 14:49	6010D	SW3010A
7440-39-3	Barium	489	J	1	72.8	500	ug/L	10/27/25 12:30	10/28/25 14:49	6010D	SW3010A
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	10/27/25 12:30	10/28/25 14:49	6010D	SW3010A
7440-47-3	Chromium	13.2	J	1	10.6	50.0	ug/L	10/27/25 12:30	10/28/25 14:49	6010D	SW3010A
7439-92-1	Lead	71.6		1	11.5	60.0	ug/L	10/27/25 12:30	10/28/25 14:49	6010D	SW3010A
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	10/27/25 12:30	10/28/25 10:21	7470A	7470A
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	10/27/25 12:30	10/28/25 14:49	6010D	SW3010A
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	10/27/25 12:30	10/28/25 14:49	6010D	SW3010A

U = Not Detected

LOQ = Limit of Quantitation

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW2-251023-01
Lab Sample ID: Q3447-04
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% 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	10/27/25 12:30	10/28/25 15:01	6010D	SW3010A
7440-39-3	Barium	1090		1	72.8	500	ug/L	10/27/25 12:30	10/28/25 15:01	6010D	SW3010A
7440-43-9	Cadmium	231		1	2.50	30.0	ug/L	10/27/25 12:30	10/28/25 15:01	6010D	SW3010A
7440-47-3	Chromium	11.9	J	1	10.6	50.0	ug/L	10/27/25 12:30	10/28/25 15:01	6010D	SW3010A
7439-92-1	Lead	18300		1	11.5	60.0	ug/L	10/27/25 12:30	10/28/25 15:01	6010D	SW3010A
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	10/27/25 12:30	10/28/25 10:23	7470A	7470A
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	10/27/25 12:30	10/28/25 15:01	6010D	SW3010A
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	10/27/25 12:30	10/28/25 15:01	6010D	SW3010A

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = 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

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW3-251023-01
Lab Sample ID: Q3447-06
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% 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	10/27/25 12:30	10/28/25 15:06	6010D	SW3010A
7440-39-3	Barium	133	J	1	72.8	500	ug/L	10/27/25 12:30	10/28/25 15:06	6010D	SW3010A
7440-43-9	Cadmium	14.5	J	1	2.50	30.0	ug/L	10/27/25 12:30	10/28/25 15:06	6010D	SW3010A
7440-47-3	Chromium	29.2	J	1	10.6	50.0	ug/L	10/27/25 12:30	10/28/25 15:06	6010D	SW3010A
7439-92-1	Lead	301000		1	11.5	60.0	ug/L	10/27/25 12:30	10/28/25 15:06	6010D	SW3010A
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	10/27/25 12:30	10/28/25 10:25	7470A	7470A
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	10/27/25 12:30	10/28/25 15:06	6010D	SW3010A
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	10/27/25 12:30	10/28/25 15:06	6010D	SW3010A

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OR = Over Range

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Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW4-251023-01
Lab Sample ID: Q3447-08
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: TCLP
% 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	10/27/25 12:30	10/28/25 15:10	6010D	SW3010A
7440-39-3	Barium	512		1	72.8	500	ug/L	10/27/25 12:30	10/28/25 15:10	6010D	SW3010A
7440-43-9	Cadmium	2.50	U	1	2.50	30.0	ug/L	10/27/25 12:30	10/28/25 15:10	6010D	SW3010A
7440-47-3	Chromium	12.2	J	1	10.6	50.0	ug/L	10/27/25 12:30	10/28/25 15:10	6010D	SW3010A
7439-92-1	Lead	24.9	J	1	11.5	60.0	ug/L	10/27/25 12:30	10/28/25 15:10	6010D	SW3010A
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	10/27/25 12:30	10/28/25 10:28	7470A	7470A
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	10/27/25 12:30	10/28/25 15:10	6010D	SW3010A
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	10/27/25 12:30	10/28/25 15:10	6010D	SW3010A

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

LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/28/25	
Q3447-02	P001-TW1-251023-01	TCLP			10/23/25			10/23/25
			TCLP ICP Metals	6010D		10/27/25	10/28/25	
			TCLP Mercury	7470A		10/27/25	10/28/25	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/28/25	
Q3447-04	P001-TW2-251023-01	TCLP			10/23/25			10/23/25
			TCLP ICP Metals	6010D		10/27/25	10/28/25	
			TCLP Mercury	7470A		10/27/25	10/28/25	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/29/25	
Q3447-06	P001-TW3-251023-01	TCLP			10/23/25			10/23/25
			TCLP ICP Metals	6010D		10/27/25	10/28/25	
			TCLP Mercury	7470A		10/27/25	10/28/25	
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	
Q3447-08	P001-TW4-251023-01	TCLP			10/23/25			10/23/25

LAB CHRONICLE

TCLP ICP Metals	6010D	10/27/25	10/28/25
TCLP Mercury	7470A	10/27/25	10/28/25



SAMPLE DATA

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW1-251023-01
Lab Sample ID: Q3447-01

Date Collected: 10/23/25 10:00
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.040	U	1	0.040	0.24	mg/Kg	10/24/25 10:10	10/24/25 12:32	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

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW2-251023-01
Lab Sample ID: Q3447-03

Date Collected: 10/23/25 10:30
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 91.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.39		1	0.044	0.26	mg/Kg	10/24/25 10:10	10/24/25 12:32	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

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW3-251023-01
Lab Sample ID: Q3447-05

Date Collected: 10/23/25 11:00
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 97.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.051	J	1	0.042	0.25	mg/Kg	10/24/25 10:10	10/24/25 12:32	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

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW4-251023-01
Lab Sample ID: Q3447-07

Date Collected: 10/23/25 11:30
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.043	J	1	0.041	0.24	mg/Kg	10/24/25 10:10	10/24/25 12:32	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

LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25 10:00			10/23/25
			Cyanide	9012B		10/24/25	10/24/25 12:32	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25 10:30			10/23/25
			Cyanide	9012B		10/24/25	10/24/25 12:32	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25 11:00			10/23/25
			Cyanide	9012B		10/24/25	10/24/25 12:32	
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25 11:30			10/23/25
			Cyanide	9012B		10/24/25	10/24/25 12:32	



SHIPPING DOCUMENTS

USEPA

DateShipped: 10/23/2025

CarrierName: Hand Deliver

AirbillNo: N/A

CHAIN OF CUSTODY RECORD

Site #: 02FP

Contact Name Josh Frizzell

(470) 277-4600

Q3447

No: 2-102325-0004-0037-1

RFP #905

Lab: Alliance Technical Group, LLC - Non CLP

Lab Phone: 908-728-3144

Lab #	Sample #	Location	CLP Sample #	Tag	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	P001-TW1-251023-01	Waste		A	TAL VOCs		10/23/2025	10:00	4	5 gram Encore/4 oz glass	4 C	N
	P001-TW1-251023-01	Waste		B	TAL SVOCs		10/23/2025	10:00	1	8 oz glass	4 C	N
	P001-TW1-251023-01	Waste		C	TAL PCBs		10/23/2025	10:00	1	8 oz glass	4 C	N
	P001-TW1-251023-01	Waste		D	TAL Pesticides		10/23/2025	10:00	1	8 oz glass	4 C	N
	P001-TW1-251023-01	Waste		E	TAL Metals + Hg + CN		10/23/2025	10:00	1	8 oz glass	4 C	N
	P001-TW1-251023-01	Waste		F	TCLP VOC		10/23/2025	10:00	1	8 oz glass	4 C	N
	P001-TW1-251023-01	Waste		G	TCLP SVOC, TCLP Pesticide		10/23/2025	10:00	1	8 oz glass	4 C	N
	P001-TW1-251023-01	Waste		I	TCLP Metals + Hg		10/23/2025	10:00	1	8 oz glass	4 C	N
	P001-TW1-251023-01	Waste		J	TCLP Herbicide		10/23/2025	10:00	1	8 oz glass	4 C	N

Special Instructions: **POSSIBLE HIGH CONCENTRATIONS** Please email results to s.sumbaly@westonsolutions.com and josh.frizzell@westonsolutions.com. Associate with RFP# 905. 10 Days TAT. Sample P001-TW4-251023-01 has limited volume and may require warming to remove from the sample jar. Samples too hard for Encore are in 4 oz. septum jars.

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 Initials	Olga Kuznetsova	10/23/25 1330		10/23/25 1330	IF-Gen #1 2.1-c

Q3447

16

16.1

Page 2 of 4

USEPA

DateShipped: 10/23/2025

CarrierName: Hand Deliver

AirbillNo: N/A

CHAIN OF CUSTODY RECORD

Site #: 02FP

Contact Name Josh Frizzell

(470) 277-4600

No: 2-102325-0004-0037-1

RFP #905

Lab: Alliance Technical Group, LLC - Non
CLP

Lab Phone: 908-728-3144

Lab #	Sample #	Location	CLP Sample #	Tag	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	P001-TW2-251023-01	Waste		A	TAL VOCs		10/23/2025	10:30	4	5 gram Encore/4 oz glass	4 C	N
	P001-TW2-251023-01	Waste		B	TAL SVOCs		10/23/2025	10:30	1	8 oz glass	4 C	N
	P001-TW2-251023-01	Waste		C	TAL PCBs		10/23/2025	10:30	1	8 oz glass	4 C	N
	P001-TW2-251023-01	Waste		D	TAL Pesticides		10/23/2025	10:30	1	8 oz glass	4 C	N
	P001-TW2-251023-01	Waste		E	TAL Metals + Hg + CN		10/23/2025	10:30	1	8 oz glass	4 C	N
	P001-TW2-251023-01	Waste		F	TCLP VOC		10/23/2025	10:30	1	8 oz glass	4 C	N
	P001-TW2-251023-01	Waste		G	TCLP SVOC, TCLP Pesticide		10/23/2025	10:30	1	8 oz glass	4 C	N
	P001-TW2-251023-01	Waste		I	TCLP Metals + Hg		10/23/2025	10:30	1	8 oz glass	4 C	N
	P001-TW2-251023-01	Waste		J	TCLP Herbicide		10/23/2025	10:30	1	8 oz glass	4 C	N

Special Instructions: **POSSIBLE HIGH CONCENTRATIONS.** Please email results to s.sumbaly@westonsolutions.com and josh.frizzell@westonsolutions.com. Associate with RFP# 905. 10 Days TAT. Sample P001-TW4-251023-01 has limited volume and may require warming to remove from the sample jar. Samples too hard for Encore are in 4 oz. septum jars.

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	Olga Kuznitskaya	10/23/25 13:30	CF	10/23/25 13:30	If Con #1 2.1

USEPA

DateShipped: 10/23/2025

CarrierName: Hand Deliver

AirbillNo: N/A

CHAIN OF CUSTODY RECORD

Site #: 02FP

Contact Name Josh Frizzell

(470) 277-4600

No: 2-102325-0004-0037-1

RFP #905

Lab: Alliance Technical Group, LLC - Non
CLP

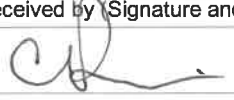
Lab Phone: 908-728-3144

Lab #	Sample #	Location	CLP Sample #	Tag	Analyses	Matrix	Sample Date	Sample Time	Numb Cont	Container	Preservative	Lab QC
	P001-TW3-251023-01	Waste		A	TAL VOCs		10/23/2025	11:00	1	4 oz glass w/septum	4 C	N
	P001-TW3-251023-01	Waste		B	TAL SVOCs		10/23/2025	11:00	1	8 oz glass	4 C	N
	P001-TW3-251023-01	Waste		C	TAL PCBs		10/23/2025	11:00	1	8 oz glass	4 C	N
	P001-TW3-251023-01	Waste		D	TAL Pesticides		10/23/2025	11:00	1	8 oz glass	4 C	N
	P001-TW3-251023-01	Waste		E	TAL Metals + Hg + CN		10/23/2025	11:00	1	8 oz glass	4 C	N
	P001-TW3-251023-01	Waste		F	TCLP VOC		10/23/2025	11:00	1	8 oz glass	4 C	N
	P001-TW3-251023-01	Waste		G	TCLP SVOC, TCLP Pesticide		10/23/2025	11:00	1	8 oz glass	4 C	N
	P001-TW3-251023-01	Waste		I	TCLP Metals + Hg		10/23/2025	11:00	1	8 oz glass	4 C	N
	P001-TW3-251023-01	Waste		J	TCLP Herbicide		10/23/2025	11:00	1	8 oz glass	4 C	N
	P001-TW4-251023-01	Waste		A	TAL VOCs		10/23/2025	11:30	1	4 oz glass w/septum	4 C	N

Special Instructions: **POSSIBLE HIGH CONCENTRATIONS** Please email results to s.sumbaly@westonsolutions.com and josh.frizzell@westonsolutions.com. Associate with RFP# 905. 10 Days TAT. Sample P001-TW4-251023-01 has limited volume and may require warming to remove from the sample jar. Samples too hard for Encore are in 4 oz. septum jars.

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	Oleg Kuzmitskanz	10/23/25 1330		10/23/25 1330	21 Cont 1 2.1 -1

No: 2-102325-0004-0037-1

RFP #905

Lab: Alliance Technical Group, LLC - Non
CLP

Lab Phone: 908-728-3144

[illegible]

Special Instructions: **POSSIBLE HIGH CONCENTRATIONS.** Please email results to s.sumbaly@westonsolutions.com and josh.frizzell@westonsolutions.com. Associate with RFP# 905. 10 Days TAT. Sample P001-TW4-251023-01 has limited volume and may require warming to remove from the sample jar. Samples too hard for Encore are in 4 oz. septum jars.

SAMPLES TRANSFERRED FROM	
1	2
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83	84
85	86
87	88
89	90
91	92
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97	98
99	100

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	Opa Kuzmitskane	10/23/25 1330	CJ	10/23/25 1330	F.F. Cont # / 2.1

Precautionary Measures Against Hidden Hazards in Laboratory Samples

Notice to Laboratory Personnel

Background

Under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) of 1980, as amended, Section 311 of the Clean Water Act (CWA), as amended, by the Oil Pollution Act of 1990, Subtitle I of the Resource Conservation and Recovery Act (RCRA), an pursuant to the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) and Presidential Decision Document (PDD) #39, the Environmental Protection Agency (EPA) has been delegated the responsibility to undertake response actions with respect to, as a general matter, the release or threat of release of oil, petroleum products, hazardous substances, or pollutants and contaminants, that pose an actual or potential threat to human health or welfare, or to the environment. EPA is responsible for conducting evaluations and cleanups of uncontrolled hazardous substance disposal sites and placing those that are considered to pose a significant threat to the public health or the environment on the National Priorities List (NPL).

EPA's successful implementation of these emergency response action responsibilities requires that technical support capabilities be provided in the form of a contracted Superfund Technical Assessment & Response Team (START) for EPA. The WESTON START Contract 68HE0319D0004, provides this support to EPA Region II.

Hazardous Communication

The Samples which accompany this notice were shipped to your laboratory for analysis in accordance with applicable D.O.T. or IATA Regulations and were collected by the WESTON START and tentatively designated by the field response team, as either environmental or hazardous material samples.

In general, *Environmental Samples* are collected from streams, farm ponds, small lakes, wells, and off-site soil locations that are not reasonably expected to be contaminated with hazardous materials. Samples of on-site soils or water, and materials collected from drums, bulk storage tanks, obviously contaminated ponds, impoundments, lagoons, pools, and leachates from hazardous waste sites are considered *Hazardous Samples*. Samples which are obtained from a known radioactive material contamination site or which demonstrate beta or gamma activity greater than three times average background as scanned with a radiation survey meter are considered *Radioactive Samples*.

The samples which accompany this notice were tentatively classified by the field response team as:

___ Environmental ☒ Hazardous ___ Comb (Envir. & Haz) ___ Radioactive

The field team which collected the samples used the following Level(s) of personal protection as designated by EPA and OSHA conventions to provide protection against possible radiological or chemical exposure:

___ Level A ___ Level B ☒ Level C ___ Level D

This information is intended for use as a guide for the safe handling of these laboratory samples in accordance with EPA and OSHA regulations. The Sample classification(s) and Levels of personal protection used by the WESTON START are not represented to be, nor are they adequate or applicable in all situations, nor are they intended to serve as substitutes for professional/personal judgement.

Laboratory Name: Alkane RFP No. 905

Prepared by: Josh Fritzel Date 10-23-2025

WESTON Office: Region II START, Edison, New Jersey, Phone: 732-585-4400

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3447	ROYF02	Order Date : 10/23/2025 1:50:00 PM	Project Mgr :
Client Name : Weston Solutions, Inc.		Project Name : RFP 905	Report Type : Level 4
Client Contact : Smita Sumbaly		Receive DateTime : 10/23/2025 1:30:00 PM	EDD Type : EXCEL NOCLEANUP
Invoice Name : Weston Solutions, Inc.		Purchase Order :	Hard Copy Date :
Invoice Contact : Smita Sumbaly			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3447-01	P001-TW1-251023-01	Solid	10/23/2025	10:00	VOC-TCLVOA-10		8260D	10 Bus. Days	
Q3447-03	P001-TW2-251023-01	Solid	10/23/2025	10:30 10:00	VOC-TCLVOA-10		8260D	10 Bus. Days	
Q3447-05	P001-TW3-251023-01	Solid	10/23/2025	11:00 10:00	VOC-TCLVOA-10		8260D	10 Bus. Days	
Q3447-07	P001-TW4-251023-01	Solid	10/23/2025	11:30 10:00	VOC-TCLVOA-10		8260D	10 Bus. Days	

Relinquished By :

Date / Time : 10/23/25 1437

Received By :

Date / Time :

Storage Area : VOA Refridgerator Room