

## **DATA PACKAGE**

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

**PROJECT NAME : LOGAN SCHOOL**

**KLEINFELDER**

**180 Sheree Boulevard, Suite 3800**

**Exton, PA - 19341**

**Phone No: 610-594-1444**

**ORDER ID : Q3614**

**ATTENTION : Mark Warchol**



**Laboratory Certification ID # 20012**



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## Cover Page

**Order ID :** Q3614

**Project ID :** Logan School

**Client :** Kleinfelder

**Lab Sample Number**

Q3614-01  
Q3614-02  
Q3614-03

**Client Sample Number**

COMP-1  
COMP-2  
COMP-3

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 :

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 4:07 pm, Nov 21, 2025*

Date: 11/21/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## **CASE NARRATIVE**

### **Kleinfelder**

**Project Name: Logan School**

**Project # N/A**

**Order ID # Q3614**

**Test Name: VOCMS Group1,SVOCMS Group1,PCB Group1,PESTICIDE Group1,Mercury,Metals ICP-Group1,Ammonia,Anions Group1,Hexavalent Chromium,Trivalent Chromium**

### **A. Number of Samples and Date of Receipt:**

3 Solid samples were received on 11/12/2025.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: VOCMS Group1,SVOCMS Group1,PCB Group1,PESTICIDE Group1,Mercury,Metals ICP-Group1,Ammonia,Anions Group1,Hexavalent Chromium,Trivalent Chromium. This data package contains results for VOCMS Group1(8260D),SVOCMS Group1(8270E), PCB Group1(8082A),PESTICIDE Group1(8081B), Mercury(7471B), Metals ICP-Group1 (6010D), Ammonia(SM4500-NH3),Anions Group1(9056A),Hexavalent Chromium (7196A),Trivalent Chromium(6010D).

### **C. Analytical Techniques:**

VOCMS Group1 : The analysis performed on instrument MSVOA\_Y were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOCMS Group1 was based on method 8260D.

SVOCMS Group1 : 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 SVOCMS Group1 was based on method 8270E and extraction was done based on method 3541.

PCB Group1 : The analyses were performed on instrument GCECD\_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analyses were performed on instrument GCECD\_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCB Group1s was based on method 8082A and extraction was done based on method 3541.



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PESTICIDE Group1 : The analysis was performed on instrument ECD\_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5  $\mu$ m df, Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25  $\mu$ m df, Catalog #: 7HMG017-11. The analysis of PESTICIDE Group1s was based on method 8081B and extraction was done based on method 3541.

Mercury, Metals ICP-Group1 : The analysis of Metals ICP-Group1 was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

Wetchem : The analysis of Trivalent Chromium was based on method 6010D, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Anions Group1 was based on method 9056A and The analysis of Ammonia was based on method SM4500-NH3.

#### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except following  
PCB Group1 : The MS {Q3609-07MS} with File ID: PO115077.D recoveries met the requirements for all compounds except for [AR1016(1)440% - AR1016(2)218%] and [AR1260(2)164%] due to matrix interference.

Mercury, Metals ICP-Group1 : The Matrix Spike (AU-713-COMP-01MS) analysis met criteria for all compounds except for Antimony, Boron, Selenium, Vanadium and Zinc due to Chemical Interference during Digestion Process. The Matrix Spike (COMP-3MS) analysis met criteria for all compounds except for Mercury due to Sample matrix interference.

Wetchem : The Matrix Spike (AU-713-COMP-02MS) analysis met criteria for all compounds except for Anions Group1 (Fluoride) due to sample matrix interference.

The MSD recoveries met the requirements for all compounds except following  
PCB Group1 : The MSD {Q3609-07MSD} with File ID: PO115078.D recoveries met the requirements for all compounds except for [AR1016(1)456% - AR1016(2)213%] [AR1260(2)170%] due to matrix interference.

Mercury, Metals ICP-Group1 : The Matrix Spike Duplicate (AU-713-COMP-01MSD) analysis met criteria for all compounds except for Antimony, Barium, Selenium, Vanadium and Zinc due to Chemical Interference during Digestion Process.

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Wetchem : The Matrix Spike Duplicate (AU-713-COMP-02MSD) analysis met criteria for all compounds except for Anions Group1(Fluoride) due to Sample matrix interference.

The RPD recoveries met criteria.

The Blank Spike met requirements for all compounds.

The Blank Spike Duplicate met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

The Duplicate analysis met criteria for all compounds except following Mercury, Metals ICP-Group1 : The Duplicate (AU-713-COMP-01MSD) analysis met criteria for all compounds except for Boron, Iron, Manganese and Zinc due to Chemical Interference during Digestion Process.

The Duplicate analysis met criteria for all compounds except following Wetchem : The Duplicate (AU-713-COMP-01DUP) analysis met criteria for all compounds except for Hexavalent Chromium due to the results are below Reporting limit. The Duplicate (COMP-1DUP) analysis met criteria for all compounds except for Ammonia as N due to the results are below Reporting limit.

The Serial Dilution met the acceptable requirements.

#### **E. Additional Comments:**

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

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

VOCMS Group1 : 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.

Mercury, Metals ICP-Group1 : In analytical Sequence LB137889, The % Recovery outside limit for Boron of CCV06 and CCV07 but no any Sample associated under these CCVs.

In analytical Sequence LB137889, The Results outside limit for Boron of CCB06 and CCB07 but no any Sample associated under these CCBs.

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**F. Manual Integration Comments:**

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

---

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.

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 4:07 pm, Nov 21, 2025*

Signature \_\_\_\_\_

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

|           |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>J</b>  | 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).                                                                                                                                                                                  |
| <b>U</b>  | Indicates the analyte was analyzed for, but not detected.                                                                                                                                                                                                                                                                                                                     |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                      |
| <b>E</b>  | Indicates the reported value is estimated because of the presence of interference                                                                                                                                                                                                                                                                                             |
| <b>M</b>  | Indicates Duplicate injection precision not met.                                                                                                                                                                                                                                                                                                                              |
| <b>N</b>  | Indicates the spiked sample recovery is not within control limits.                                                                                                                                                                                                                                                                                                            |
| <b>S</b>  | Indicates the reported value was determined by the Method of Standard Addition (MSA).                                                                                                                                                                                                                                                                                         |
| <b>*</b>  | Indicates that the duplicate analysis is not within control limits.                                                                                                                                                                                                                                                                                                           |
| <b>+</b>  | Indicates the correlation coefficient for the MSA is less than 0.995.                                                                                                                                                                                                                                                                                                         |
| <b>D</b>  | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.                                                                                                                                                                                                                                       |
| <b>M</b>  | Method qualifiers<br>“P” for ICP instrument<br>“PM” for ICP when Microwave Digestion is used<br>“CV” for Manual Cold Vapor AA<br>“AV” for automated Cold Vapor AA<br>“CA” for MIDI-Distillation Spectrophotometric<br>“AS” for Semi -Automated Spectrophotometric<br>“C” for Manual Spectrophotometric<br>“T” for Titrimetric<br>“NR” for analyte not required to be analyzed |
| <b>OR</b> | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                              |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                |
| <b>H</b>  | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>U</b>  | 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.                                                                                                                                                                                                                                                                                      |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>J</b>  | Indicates an estimated value. This flag is used: <ul style="list-style-type: none"> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(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.</li> </ul> |
| <b>B</b>  | Indicates the analyte was found in the blank as well as the sample report as “12 B”.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>E</b>  | Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>D</b>  | This flag identifies all compounds identified in an analysis at a secondary dilution factor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>P</b>  | 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”.                                                                                                                                                                                                                                                                                                                                                                             |
| <b>N</b>  | 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.                                                                                                                                                                                                                                                                       |
| <b>A</b>  | This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q3614

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: 11/21/2025

### LAB CHRONICLE

|                 |              |                   |                        |
|-----------------|--------------|-------------------|------------------------|
| <b>OrderID:</b> | Q3614        | <b>OrderDate:</b> | 11/12/2025 11:51:00 AM |
| <b>Client:</b>  | Kleinfelder  | <b>Project:</b>   | Logan School           |
| <b>Contact:</b> | Mark Warchol | <b>Location:</b>  | J21,VOA Lab            |

| LabID           | ClientID      | Matrix      | Test         | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------|-------------|--------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q3614-01</b> | <b>COMP-1</b> | <b>SOIL</b> | VOCMS Group1 | 8260D  | <b>11/11/25</b> |           | 11/12/25  | <b>11/12/25</b> |
| <b>Q3614-02</b> | <b>COMP-2</b> | <b>SOIL</b> | VOCMS Group1 | 8260D  | <b>11/11/25</b> |           | 11/12/25  | <b>11/12/25</b> |
| <b>Q3614-03</b> | <b>COMP-3</b> | <b>SOIL</b> | VOCMS Group1 | 8260D  | <b>11/11/25</b> |           | 11/12/25  | <b>11/12/25</b> |

**Hit Summary Sheet**  
SW-846

SDG No.: Q3614  
Client: Kleinfelder

| Sample ID            | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|----------------------|-----------|--------|-----------|---------------|---|-----|-----|-------|
| Client ID:           |           |        |           | 0             |   |     |     |       |
| Total Voc :          |           |        |           |               |   |     |     |       |
| Total Concentration: |           |        |           |               |   |     |     |       |

A  
B  
C  
D  
E  
F  
G





# SAMPLE DATA

A

B

C

D

E

F

G

## Report of Analysis

|                    |                    |                 |              |
|--------------------|--------------------|-----------------|--------------|
| Client:            | Kleinfelder        | Date Collected: | 11/11/25     |
| Project:           | Logan School       | Date Received:  | 11/12/25     |
| Client Sample ID:  | COMP-1             | SDG No.:        | Q3614        |
| Lab Sample ID:     | Q3614-01           | Matrix:         | SOIL         |
| Analytical Method: | 8260D              | % Solid:        | 82.3         |
| Sample Wt/Vol:     | 5.6 g              | Test:           | VOCMS Group1 |
|                    | Level: LOW         |                 |              |
|                    | Final Vol: 5000 uL |                 |              |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|---------------------------|------------------------|-------------------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |         |                |          |
| 156-59-2                  | cis-1,2-Dichloroethene | 0.81              | U    | 1  | 0.81     | 5.40       | ug/Kg   | 11/12/25 16:55 | vy111225 |
| 71-55-6                   | 1,1,1-Trichloroethane  | 1.00              | U    | 1  | 1.00     | 5.40       | ug/Kg   | 11/12/25 16:55 | vy111225 |
| 71-43-2                   | Benzene                | 0.86              | U    | 1  | 0.86     | 5.40       | ug/Kg   | 11/12/25 16:55 | vy111225 |
| 79-01-6                   | Trichloroethene        | 0.88              | U    | 1  | 0.88     | 5.40       | ug/Kg   | 11/12/25 16:55 | vy111225 |
| 108-88-3                  | Toluene                | 0.85              | U    | 1  | 0.85     | 5.40       | ug/Kg   | 11/12/25 16:55 | vy111225 |
| 100-41-4                  | Ethyl Benzene          | 0.73              | U    | 1  | 0.73     | 5.40       | ug/Kg   | 11/12/25 16:55 | vy111225 |
| 1330-20-7                 | Total Xylenes          | 2.19              | U    | 1  | 2.19     | 16.2       | ug/Kg   | 11/12/25 16:55 | vy111225 |
| 98-82-8                   | Isopropylbenzene       | 0.85              | U    | 1  | 0.85     | 5.40       | ug/Kg   | 11/12/25 16:55 | vy111225 |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |         |                |          |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 59.5              |      |    | 63 - 155 | 119%       | SPK: 50 |                |          |
| 1868-53-7                 | Dibromofluoromethane   | 51.1              |      |    | 70 - 134 | 102%       | SPK: 50 |                |          |
| 2037-26-5                 | Toluene-d8             | 48.5              |      |    | 74 - 123 | 97%        | SPK: 50 |                |          |
| 460-00-4                  | 4-Bromofluorobenzene   | 45.2              |      |    | 52 - 138 | 90%        | SPK: 50 |                |          |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |         |                |          |
|                           |                        | <b>Area Count</b> |      |    |          |            |         |                |          |
| 363-72-4                  | Pentafluorobenzene     | 769000            |      |    |          |            |         |                |          |
| 540-36-3                  | 1,4-Difluorobenzene    | 1330000           |      |    |          |            |         |                |          |
| 3114-55-4                 | Chlorobenzene-d5       | 1150000           |      |    |          |            |         |                |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 463000            |      |    |          |            |         |                |          |

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:            | Kleinfelder        | Date Collected: | 11/11/25     |
| Project:           | Logan School       | Date Received:  | 11/12/25     |
| Client Sample ID:  | COMP-2             | SDG No.:        | Q3614        |
| Lab Sample ID:     | Q3614-02           | Matrix:         | SOIL         |
| Analytical Method: | 8260D              | % Solid:        | 81.7         |
| Sample Wt/Vol:     | 5 g                | Test:           | VOCMS Group1 |
|                    | Level: LOW         |                 |              |
|                    | Final Vol: 5000 uL |                 |              |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|---------------------------|------------------------|-------------------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |         |                |          |
| 156-59-2                  | cis-1,2-Dichloroethene | 0.92              | U    | 1  | 0.92     | 6.10       | ug/Kg   | 11/12/25 17:18 | vy111225 |
| 71-55-6                   | 1,1,1-Trichloroethane  | 1.10              | U    | 1  | 1.10     | 6.10       | ug/Kg   | 11/12/25 17:18 | vy111225 |
| 71-43-2                   | Benzene                | 0.97              | U    | 1  | 0.97     | 6.10       | ug/Kg   | 11/12/25 17:18 | vy111225 |
| 79-01-6                   | Trichloroethene        | 0.99              | U    | 1  | 0.99     | 6.10       | ug/Kg   | 11/12/25 17:18 | vy111225 |
| 108-88-3                  | Toluene                | 0.95              | U    | 1  | 0.95     | 6.10       | ug/Kg   | 11/12/25 17:18 | vy111225 |
| 100-41-4                  | Ethyl Benzene          | 0.82              | U    | 1  | 0.82     | 6.10       | ug/Kg   | 11/12/25 17:18 | vy111225 |
| 1330-20-7                 | Total Xylenes          | 2.50              | U    | 1  | 2.50     | 18.3       | ug/Kg   | 11/12/25 17:18 | vy111225 |
| 98-82-8                   | Isopropylbenzene       | 0.95              | U    | 1  | 0.95     | 6.10       | ug/Kg   | 11/12/25 17:18 | vy111225 |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |         |                |          |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 61.9              |      |    | 63 - 155 | 124%       | SPK: 50 |                |          |
| 1868-53-7                 | Dibromofluoromethane   | 52.0              |      |    | 70 - 134 | 104%       | SPK: 50 |                |          |
| 2037-26-5                 | Toluene-d8             | 49.0              |      |    | 74 - 123 | 98%        | SPK: 50 |                |          |
| 460-00-4                  | 4-Bromofluorobenzene   | 47.1              |      |    | 52 - 138 | 94%        | SPK: 50 |                |          |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |         |                |          |
|                           |                        | <b>Area Count</b> |      |    |          |            |         |                |          |
| 363-72-4                  | Pentafluorobenzene     | 747000            |      |    |          |            |         |                |          |
| 540-36-3                  | 1,4-Difluorobenzene    | 1290000           |      |    |          |            |         |                |          |
| 3114-55-4                 | Chlorobenzene-d5       | 1150000           |      |    |          |            |         |                |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 474000            |      |    |          |            |         |                |          |

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:            | Kleinfelder        | Date Collected: | 11/11/25     |
| Project:           | Logan School       | Date Received:  | 11/12/25     |
| Client Sample ID:  | COMP-3             | SDG No.:        | Q3614        |
| Lab Sample ID:     | Q3614-03           | Matrix:         | SOIL         |
| Analytical Method: | 8260D              | % Solid:        | 83.5         |
| Sample Wt/Vol:     | 5.42 g             | Test:           | VOCMS Group1 |
|                    | Level: LOW         |                 |              |
|                    | Final Vol: 5000 uL |                 |              |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|---------------------------|------------------------|-------------------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |         |                |          |
| 156-59-2                  | cis-1,2-Dichloroethene | 0.83              | U    | 1  | 0.83     | 5.50       | ug/Kg   | 11/12/25 17:42 | vy111225 |
| 71-55-6                   | 1,1,1-Trichloroethane  | 1.00              | U    | 1  | 1.00     | 5.50       | ug/Kg   | 11/12/25 17:42 | vy111225 |
| 71-43-2                   | Benzene                | 0.87              | U    | 1  | 0.87     | 5.50       | ug/Kg   | 11/12/25 17:42 | vy111225 |
| 79-01-6                   | Trichloroethene        | 0.89              | U    | 1  | 0.89     | 5.50       | ug/Kg   | 11/12/25 17:42 | vy111225 |
| 108-88-3                  | Toluene                | 0.86              | U    | 1  | 0.86     | 5.50       | ug/Kg   | 11/12/25 17:42 | vy111225 |
| 100-41-4                  | Ethyl Benzene          | 0.74              | U    | 1  | 0.74     | 5.50       | ug/Kg   | 11/12/25 17:42 | vy111225 |
| 1330-20-7                 | Total Xylenes          | 2.31              | U    | 1  | 2.31     | 16.5       | ug/Kg   | 11/12/25 17:42 | vy111225 |
| 98-82-8                   | Isopropylbenzene       | 0.86              | U    | 1  | 0.86     | 5.50       | ug/Kg   | 11/12/25 17:42 | vy111225 |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |         |                |          |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 59.4              |      |    | 63 - 155 | 119%       | SPK: 50 |                |          |
| 1868-53-7                 | Dibromofluoromethane   | 51.0              |      |    | 70 - 134 | 102%       | SPK: 50 |                |          |
| 2037-26-5                 | Toluene-d8             | 48.8              |      |    | 74 - 123 | 98%        | SPK: 50 |                |          |
| 460-00-4                  | 4-Bromofluorobenzene   | 45.1              |      |    | 52 - 138 | 90%        | SPK: 50 |                |          |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |         |                |          |
|                           |                        | <b>Area Count</b> |      |    |          |            |         |                |          |
| 363-72-4                  | Pentafluorobenzene     | 760000            |      |    |          |            |         |                |          |
| 540-36-3                  | 1,4-Difluorobenzene    | 1320000           |      |    |          |            |         |                |          |
| 3114-55-4                 | Chlorobenzene-d5       | 1140000           |      |    |          |            |         |                |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 465000            |      |    |          |            |         |                |          |

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



# QC SUMMARY

### Surrogate Summary

SDG No.: Q3614

Client: Kleinfelder

Analytical Method: SW8260D

| Lab Sample ID | Client ID    | Parameter             | Spike | Result | Recovery (%) | Qual | Limits (%) |      |
|---------------|--------------|-----------------------|-------|--------|--------------|------|------------|------|
|               |              |                       |       |        |              |      | Low        | High |
| Q3614-01      | COMP-1       | 1,2-Dichloroethane-d4 | 50    | 59.5   | 119          |      | 63         | 155  |
|               |              | Dibromofluoromethane  | 50    | 51.1   | 102          |      | 70         | 134  |
|               |              | Toluene-d8            | 50    | 48.5   | 97           |      | 74         | 123  |
|               |              | 4-Bromofluorobenzene  | 50    | 45.2   | 90           |      | 52         | 138  |
| Q3614-02      | COMP-2       | 1,2-Dichloroethane-d4 | 50    | 61.9   | 124          |      | 63         | 155  |
|               |              | Dibromofluoromethane  | 50    | 52.0   | 104          |      | 70         | 134  |
|               |              | Toluene-d8            | 50    | 49.0   | 98           |      | 74         | 123  |
|               |              | 4-Bromofluorobenzene  | 50    | 47.0   | 94           |      | 52         | 138  |
| Q3614-03      | COMP-3       | 1,2-Dichloroethane-d4 | 50    | 59.4   | 119          |      | 63         | 155  |
|               |              | Dibromofluoromethane  | 50    | 51.0   | 102          |      | 70         | 134  |
|               |              | Toluene-d8            | 50    | 48.8   | 98           |      | 74         | 123  |
|               |              | 4-Bromofluorobenzene  | 50    | 45.1   | 90           |      | 52         | 138  |
| VY1112SBL01   | VY1112SBL01  | 1,2-Dichloroethane-d4 | 50    | 57.4   | 115          |      | 63         | 155  |
|               |              | Dibromofluoromethane  | 50    | 51.1   | 102          |      | 70         | 134  |
|               |              | Toluene-d8            | 50    | 48.1   | 96           |      | 74         | 123  |
|               |              | 4-Bromofluorobenzene  | 50    | 42.4   | 85           |      | 52         | 138  |
| VY1112SBS01   | VY1112SBS01  | 1,2-Dichloroethane-d4 | 50    | 49.4   | 99           |      | 63         | 155  |
|               |              | Dibromofluoromethane  | 50    | 50.6   | 101          |      | 70         | 134  |
|               |              | Toluene-d8            | 50    | 51.3   | 103          |      | 74         | 123  |
|               |              | 4-Bromofluorobenzene  | 50    | 51.8   | 104          |      | 52         | 138  |
| VY1112SBSD01  | VY1112SBSD01 | 1,2-Dichloroethane-d4 | 50    | 50.9   | 102          |      | 63         | 155  |
|               |              | Dibromofluoromethane  | 50    | 50.2   | 100          |      | 70         | 134  |
|               |              | Toluene-d8            | 50    | 50.5   | 101          |      | 74         | 123  |
|               |              | 4-Bromofluorobenzene  | 50    | 50.1   | 100          |      | 52         | 138  |

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3614 Analytical Method: SW8260D  
Client: Kleinfelder Datafile : VY023754.D

| Lab Sample ID | Parameter              | Spike | Result | Unit  | Rec | RPD | Qual | Low | Limits<br>High | RPD |
|---------------|------------------------|-------|--------|-------|-----|-----|------|-----|----------------|-----|
| VY1112SBS01   | cis-1,2-Dichloroethene | 20    | 19.6   | ug/Kg | 98  |     |      | 82  | 123            |     |
|               | 1,1,1-Trichloroethane  | 20    | 20.1   | ug/Kg | 101 |     |      | 80  | 126            |     |
|               | Benzene                | 20    | 20.1   | ug/Kg | 101 |     |      | 84  | 121            |     |
|               | Trichloroethene        | 20    | 20.1   | ug/Kg | 101 |     |      | 83  | 122            |     |
|               | Toluene                | 20    | 20.6   | ug/Kg | 103 |     |      | 83  | 122            |     |
|               | Ethyl Benzene          | 20    | 20.2   | ug/Kg | 101 |     |      | 82  | 124            |     |
|               | m/p-Xylenes            | 40    | 41.0   | ug/Kg | 103 |     |      | 83  | 124            |     |
|               | o-Xylene               | 20    | 19.8   | ug/Kg | 99  |     |      | 83  | 123            |     |
|               | Isopropylbenzene       | 20    | 19.8   | ug/Kg | 99  |     |      | 82  | 124            |     |

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3614 Analytical Method: SW8260D  
Client: Kleinfelder Datafile : VY023755.D

| Lab Sample ID | Parameter              | Spike | Result | Unit  | Rec | RPD | Qual | Low | Limits | RPD |
|---------------|------------------------|-------|--------|-------|-----|-----|------|-----|--------|-----|
|               |                        |       |        |       |     |     |      |     | High   |     |
| VY1112SBSD01  | cis-1,2-Dichloroethene | 20    | 20.7   | ug/Kg | 104 | 6   |      | 82  | 123    | 15  |
|               | 1,1,1-Trichloroethane  | 20    | 21.1   | ug/Kg | 106 | 5   |      | 80  | 126    | 15  |
|               | Benzene                | 20    | 20.8   | ug/Kg | 104 | 3   |      | 84  | 121    | 15  |
|               | Trichloroethene        | 20    | 20.6   | ug/Kg | 103 | 2   |      | 83  | 122    | 15  |
|               | Toluene                | 20    | 20.7   | ug/Kg | 104 | 1   |      | 83  | 122    | 15  |
|               | Ethyl Benzene          | 20    | 21.1   | ug/Kg | 106 | 5   |      | 82  | 124    | 15  |
|               | m/p-Xylenes            | 40    | 42.1   | ug/Kg | 105 | 2   |      | 83  | 124    | 15  |
|               | o-Xylene               | 20    | 20.9   | ug/Kg | 104 | 5   |      | 83  | 123    | 15  |
|               | Isopropylbenzene       | 20    | 21.0   | ug/Kg | 105 | 6   |      | 82  | 124    | 15  |



VOLATILE METHOD BLANK SUMMARY

Client ID

VY1112SBL01

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab File ID: VY023753.D

Lab Sample ID: VY1112SBL01

Date Analyzed: 11/12/2025

Time Analyzed: 10:37

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: (Y/N) Y

Instrument ID: MSVOA\_Y

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED |
|-------------------|------------------|----------------|------------------|
| VY1112SBS01       | VY1112SBS01      | VY023754.D     | 11/12/2025       |
| VY1112SBSD01      | VY1112SBSD01     | VY023755.D     | 11/12/2025       |
| COMP-1            | Q3614-01         | VY023768.D     | 11/12/2025       |
| COMP-2            | Q3614-02         | VY023769.D     | 11/12/2025       |
| COMP-3            | Q3614-03         | VY023770.D     | 11/12/2025       |

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: VY023660.D  
Instrument ID: MSVOA\_Y  
GC Column: RXI-624 ID: 0.25 (mm)

Contract: POWE02  
SDG NO.: Q3614  
BFB Injection Date: 11/04/2025  
BFB Injection Time: 08:11  
Heated Purge: Y/N Y

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 15.0 - 40.0% of mass 95            | 17.3                 |
| 75  | 30.0 - 60.0% of mass 95            | 49                   |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.7                  |
| 173 | Less than 2.0% of mass 174         | 1.3 ( 1.3 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 94.8                 |
| 175 | 5.0 - 9.0% of mass 174             | 7 ( 7.4 ) 1          |
| 176 | 95.0 - 101.0% of mass 174          | 91.1 ( 96.1 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 6 ( 6.5 ) 2          |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| CLIENT ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|-----------|---------------|-------------|---------------|---------------|
| VSTDIC005 | VSTDIC005     | VY023661.D  | 11/04/2025    | 09:19         |
| VSTDIC010 | VSTDIC010     | VY023662.D  | 11/04/2025    | 09:42         |
| VSTDIC020 | VSTDIC020     | VY023663.D  | 11/04/2025    | 10:19         |
| VSTDIC050 | VSTDIC050     | VY023664.D  | 11/04/2025    | 10:42         |
| VSTDIC100 | VSTDIC100     | VY023665.D  | 11/04/2025    | 11:05         |
| VSTDIC150 | VSTDIC150     | VY023666.D  | 11/04/2025    | 11:27         |

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab File ID: VY023751.D

BFB Injection Date: 11/12/2025

Instrument ID: MSVOA\_Y

BFB Injection Time: 09:23

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 15.0 - 40.0% of mass 95            | 17.3                 |
| 75  | 30.0 - 60.0% of mass 95            | 49.2                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.9                  |
| 173 | Less than 2.0% of mass 174         | 1.2 ( 1.2 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 93.7                 |
| 175 | 5.0 - 9.0% of mass 174             | 6.9 ( 7.4 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 89.5 ( 95.4 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 5.7 ( 6.4 ) 2        |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| CLIENT ID    | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|--------------|---------------|-------------|---------------|---------------|
| VSTDCCC050   | VSTDCCC050    | VY023752.D  | 11/12/2025    | 10:01         |
| VY1112SBL01  | VY1112SBL01   | VY023753.D  | 11/12/2025    | 10:37         |
| VY1112SBS01  | VY1112SBS01   | VY023754.D  | 11/12/2025    | 11:04         |
| VY1112SBSD01 | VY1112SBSD01  | VY023755.D  | 11/12/2025    | 11:27         |
| COMP-1       | Q3614-01      | VY023768.D  | 11/12/2025    | 16:55         |
| COMP-2       | Q3614-02      | VY023769.D  | 11/12/2025    | 17:18         |
| COMP-3       | Q3614-03      | VY023770.D  | 11/12/2025    | 17:42         |

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: POWE02  
Lab Code: ACE SDG NO.: Q3614  
Lab File ID: VY023752.D Date Analyzed: 11/12/2025  
Instrument ID: MSVOA\_Y Time Analyzed: 10:01  
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

|                | IS1<br>AREA # | RT #  | IS2<br>AREA # | RT #  | IS3<br>AREA # | RT #  |
|----------------|---------------|-------|---------------|-------|---------------|-------|
| 12 HOUR STD    | 542463        | 7.71  | 778548        | 8.62  | 693308        | 11.42 |
| UPPER LIMIT    | 1084930       | 8.213 | 1557100       | 9.116 | 1386620       | 11.92 |
| LOWER LIMIT    | 271232        | 7.213 | 389274        | 8.116 | 346654        | 10.92 |
| EPA SAMPLE NO. |               |       |               |       |               |       |
| COMP-1         | 768671        | 7.71  | 1331047       | 8.62  | 1154176       | 11.41 |
| COMP-2         | 747129        | 7.71  | 1293422       | 8.62  | 1145506       | 11.41 |
| COMP-3         | 759606        | 7.71  | 1324033       | 8.62  | 1144655       | 11.41 |
| VY1112SBL01    | 769463        | 7.71  | 1302390       | 8.62  | 1092818       | 11.42 |
| VY1112SBS01    | 546007        | 7.71  | 796865        | 8.62  | 695921        | 11.42 |
| VY1112SBSD01   | 549741        | 7.71  | 816418        | 8.62  | 694367        | 11.41 |

IS1 = Pentafluorobenzene  
IS2 = 1,4-Difluorobenzene  
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area  
AREA LOWER LIMIT = -50% of internal standard area  
RT UPPER LIMIT = +0.50 minutes of internal standard RT  
RT LOWER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.  
\* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: POWE02  
 Lab Code: ACE SDG NO.: Q3614  
 Lab File ID: VY023752.D Date Analyzed: 11/12/2025  
 Instrument ID: MSVOA\_Y Time Analyzed: 10:01  
 GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

|                | IS4<br>AREA # | RT #   |  |  |  |  |
|----------------|---------------|--------|--|--|--|--|
| 12 HOUR STD    | 345261        | 13.346 |  |  |  |  |
| UPPER LIMIT    | 690522        | 13.846 |  |  |  |  |
| LOWER LIMIT    | 172631        | 12.846 |  |  |  |  |
| EPA SAMPLE NO. |               |        |  |  |  |  |
| COMP-1         | 463172        | 13.35  |  |  |  |  |
| COMP-2         | 473781        | 13.35  |  |  |  |  |
| COMP-3         | 465011        | 13.35  |  |  |  |  |
| VY1112SBL01    | 431668        | 13.35  |  |  |  |  |
| VY1112SBS01    | 358224        | 13.35  |  |  |  |  |
| VY1112SBSD01   | 349899        | 13.35  |  |  |  |  |

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.



# QC SAMPLE DATA

## Report of Analysis

|                               |                    |
|-------------------------------|--------------------|
| Client: Kleinfelder           | Date Collected:    |
| Project: Logan School         | Date Received:     |
| Client Sample ID: VY1112SBL01 | SDG No.: Q3614     |
| Lab Sample ID: VY1112SBL01    | Matrix: SOIL       |
| Analytical Method: 8260D      | % Solid: 100       |
| Sample Wt/Vol: 5 g            | Test: VOCMS Group1 |
| Level: LOW                    |                    |
| Final Vol: 5000 uL            |                    |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|---------------------------|------------------------|-------------------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |         |                |          |
| 156-59-2                  | cis-1,2-Dichloroethene | 0.75              | U    | 1  | 0.75     | 5.00       | ug/Kg   | 11/12/25 10:37 | vy111225 |
| 71-55-6                   | 1,1,1-Trichloroethane  | 0.93              | U    | 1  | 0.93     | 5.00       | ug/Kg   | 11/12/25 10:37 | vy111225 |
| 71-43-2                   | Benzene                | 0.79              | U    | 1  | 0.79     | 5.00       | ug/Kg   | 11/12/25 10:37 | vy111225 |
| 79-01-6                   | Trichloroethene        | 0.81              | U    | 1  | 0.81     | 5.00       | ug/Kg   | 11/12/25 10:37 | vy111225 |
| 108-88-3                  | Toluene                | 0.78              | U    | 1  | 0.78     | 5.00       | ug/Kg   | 11/12/25 10:37 | vy111225 |
| 100-41-4                  | Ethyl Benzene          | 0.67              | U    | 1  | 0.67     | 5.00       | ug/Kg   | 11/12/25 10:37 | vy111225 |
| 1330-20-7                 | Total Xylenes          | 2.02              | U    | 1  | 2.02     | 15.0       | ug/Kg   | 11/12/25 10:37 | vy111225 |
| 98-82-8                   | Isopropylbenzene       | 0.78              | U    | 1  | 0.78     | 5.00       | ug/Kg   | 11/12/25 10:37 | vy111225 |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |         |                |          |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 57.4              |      |    | 63 - 155 | 115%       | SPK: 50 |                |          |
| 1868-53-7                 | Dibromofluoromethane   | 51.1              |      |    | 70 - 134 | 102%       | SPK: 50 |                |          |
| 2037-26-5                 | Toluene-d8             | 48.1              |      |    | 74 - 123 | 96%        | SPK: 50 |                |          |
| 460-00-4                  | 4-Bromofluorobenzene   | 42.4              |      |    | 52 - 138 | 85%        | SPK: 50 |                |          |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |         |                |          |
|                           |                        | <b>Area Count</b> |      |    |          |            |         |                |          |
| 363-72-4                  | Pentafluorobenzene     | 769000            |      |    |          |            |         |                |          |
| 540-36-3                  | 1,4-Difluorobenzene    | 1300000           |      |    |          |            |         |                |          |
| 3114-55-4                 | Chlorobenzene-d5       | 1090000           |      |    |          |            |         |                |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 432000            |      |    |          |            |         |                |          |

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:            | Kleinfelder        | Date Collected: |              |
| Project:           | Logan School       | Date Received:  |              |
| Client Sample ID:  | VY1112SBS01        | SDG No.:        | Q3614        |
| Lab Sample ID:     | VY1112SBS01        | Matrix:         | SOIL         |
| Analytical Method: | 8260D              | % Solid:        | 100          |
| Sample Wt/Vol:     | 5 g                | Test:           | VOCMS Group1 |
|                    | Level: LOW         |                 |              |
|                    | Final Vol: 5000 uL |                 |              |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|---------------------------|------------------------|-------------------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |         |                |          |
| 156-59-2                  | cis-1,2-Dichloroethene | 19.6              |      | 1  | 0.75     | 5.00       | ug/Kg   | 11/12/25 11:04 | vy111225 |
| 71-55-6                   | 1,1,1-Trichloroethane  | 20.1              |      | 1  | 0.93     | 5.00       | ug/Kg   | 11/12/25 11:04 | vy111225 |
| 71-43-2                   | Benzene                | 20.1              |      | 1  | 0.79     | 5.00       | ug/Kg   | 11/12/25 11:04 | vy111225 |
| 79-01-6                   | Trichloroethene        | 20.1              |      | 1  | 0.81     | 5.00       | ug/Kg   | 11/12/25 11:04 | vy111225 |
| 108-88-3                  | Toluene                | 20.6              |      | 1  | 0.78     | 5.00       | ug/Kg   | 11/12/25 11:04 | vy111225 |
| 100-41-4                  | Ethyl Benzene          | 20.2              |      | 1  | 0.67     | 5.00       | ug/Kg   | 11/12/25 11:04 | vy111225 |
| 1330-20-7                 | Total Xylenes          | 60.8              |      | 1  | 2.02     | 15.0       | ug/Kg   | 11/12/25 11:04 | vy111225 |
| 98-82-8                   | Isopropylbenzene       | 19.8              |      | 1  | 0.78     | 5.00       | ug/Kg   | 11/12/25 11:04 | vy111225 |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |         |                |          |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 49.4              |      |    | 63 - 155 | 99%        | SPK: 50 |                |          |
| 1868-53-7                 | Dibromofluoromethane   | 50.6              |      |    | 70 - 134 | 101%       | SPK: 50 |                |          |
| 2037-26-5                 | Toluene-d8             | 51.3              |      |    | 74 - 123 | 103%       | SPK: 50 |                |          |
| 460-00-4                  | 4-Bromofluorobenzene   | 51.8              |      |    | 52 - 138 | 104%       | SPK: 50 |                |          |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |         |                |          |
|                           |                        | <b>Area Count</b> |      |    |          |            |         |                |          |
| 363-72-4                  | Pentafluorobenzene     | 546000            |      |    |          |            |         |                |          |
| 540-36-3                  | 1,4-Difluorobenzene    | 797000            |      |    |          |            |         |                |          |
| 3114-55-4                 | Chlorobenzene-d5       | 696000            |      |    |          |            |         |                |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 358000            |      |    |          |            |         |                |          |

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: Kleinfelder            | Date Collected:    |
| Project: Logan School          | Date Received:     |
| Client Sample ID: VY1112SBSD01 | SDG No.: Q3614     |
| Lab Sample ID: VY1112SBSD01    | Matrix: SOIL       |
| Analytical Method: 8260D       | % Solid: 100       |
| Sample Wt/Vol: 5 g             | Test: VOCMS Group1 |
| Level: LOW                     |                    |
| Final Vol: 5000 uL             |                    |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|---------------------------|------------------------|-------------------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |         |                |          |
| 156-59-2                  | cis-1,2-Dichloroethene | 20.7              |      | 1  | 0.75     | 5.00       | ug/Kg   | 11/12/25 11:27 | vy111225 |
| 71-55-6                   | 1,1,1-Trichloroethane  | 21.1              |      | 1  | 0.93     | 5.00       | ug/Kg   | 11/12/25 11:27 | vy111225 |
| 71-43-2                   | Benzene                | 20.8              |      | 1  | 0.79     | 5.00       | ug/Kg   | 11/12/25 11:27 | vy111225 |
| 79-01-6                   | Trichloroethene        | 20.6              |      | 1  | 0.81     | 5.00       | ug/Kg   | 11/12/25 11:27 | vy111225 |
| 108-88-3                  | Toluene                | 20.7              |      | 1  | 0.78     | 5.00       | ug/Kg   | 11/12/25 11:27 | vy111225 |
| 100-41-4                  | Ethyl Benzene          | 21.1              |      | 1  | 0.67     | 5.00       | ug/Kg   | 11/12/25 11:27 | vy111225 |
| 1330-20-7                 | Total Xylenes          | 63.0              |      | 1  | 2.02     | 15.0       | ug/Kg   | 11/12/25 11:27 | vy111225 |
| 98-82-8                   | Isopropylbenzene       | 21.0              |      | 1  | 0.78     | 5.00       | ug/Kg   | 11/12/25 11:27 | vy111225 |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |         |                |          |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 50.9              |      |    | 63 - 155 | 102%       | SPK: 50 |                |          |
| 1868-53-7                 | Dibromofluoromethane   | 50.2              |      |    | 70 - 134 | 100%       | SPK: 50 |                |          |
| 2037-26-5                 | Toluene-d8             | 50.6              |      |    | 74 - 123 | 101%       | SPK: 50 |                |          |
| 460-00-4                  | 4-Bromofluorobenzene   | 50.1              |      |    | 52 - 138 | 100%       | SPK: 50 |                |          |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |         |                |          |
|                           |                        | <b>Area Count</b> |      |    |          |            |         |                |          |
| 363-72-4                  | Pentafluorobenzene     | 550000            |      |    |          |            |         |                |          |
| 540-36-3                  | 1,4-Difluorobenzene    | 816000            |      |    |          |            |         |                |          |
| 3114-55-4                 | Chlorobenzene-d5       | 694000            |      |    |          |            |         |                |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 350000            |      |    |          |            |         |                |          |

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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



# CALIBRATION SUMMARY

# VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: POWE02  
Lab Code: ACE SDG No.: Q3614  
Instrument ID: MSVOA\_Y Calibration Date(s): 11/04/2025 11/04/2025  
Heated Purge: (Y/N) Y Calibration Time(s): 09:19 11:27  
GC Column: RXI-624 ID: 0.25 (mm)

| LAB FILE ID:           |        |        |                     |        |        |                     |       |       |
|------------------------|--------|--------|---------------------|--------|--------|---------------------|-------|-------|
| RRF005 = VY023661.D    |        |        | RRF010 = VY023662.D |        |        | RRF020 = VY023663.D |       |       |
| RRF050 = VY023664.D    |        |        | RRF100 = VY023665.D |        |        | RRF150 = VY023666.D |       |       |
| COMPOUND               | RRF005 | RRF010 | RRF020              | RRF050 | RRF100 | RRF150              | RRF   | % RSD |
| cis-1,2-Dichloroethene | 0.571  | 0.582  | 0.574               | 0.560  | 0.599  | 0.564               | 0.575 | 2.4   |
| 1,1,1-Trichloroethane  | 0.852  | 0.833  | 0.820               | 0.769  | 0.803  | 0.753               | 0.805 | 4.7   |
| Benzene                | 1.323  | 1.322  | 1.355               | 1.287  | 1.345  | 1.265               | 1.316 | 2.6   |
| Trichloroethene        | 0.398  | 0.383  | 0.387               | 0.366  | 0.377  | 0.358               | 0.378 | 3.8   |
| Toluene                | 0.761  | 0.813  | 0.874               | 0.854  | 0.898  | 0.842               | 0.840 | 5.7   |
| Ethyl Benzene          | 1.589  | 1.661  | 1.787               | 1.807  | 1.908  | 1.819               | 1.762 | 6.6   |
| m/p-Xylenes            | 0.618  | 0.671  | 0.722               | 0.727  | 0.757  | 0.727               | 0.704 | 7.1   |
| o-Xylene               | 0.562  | 0.600  | 0.659               | 0.674  | 0.717  | 0.691               | 0.651 | 9     |
| Isopropylbenzene       | 2.940  | 3.203  | 3.298               | 3.461  | 3.641  | 3.521               | 3.344 | 7.6   |
| 1,2-Dichloroethane-d4  | 0.468  | 0.425  | 0.426               | 0.407  | 0.425  | 0.407               | 0.427 | 5.3   |
| Dibromofluoromethane   | 0.312  | 0.316  | 0.312               | 0.310  | 0.318  | 0.308               | 0.312 | 1.2   |
| Toluene-d8             | 1.109  | 1.148  | 1.155               | 1.189  | 1.224  | 1.159               | 1.164 | 3.3   |
| 4-Bromofluorobenzene   | 0.354  | 0.354  | 0.379               | 0.388  | 0.400  | 0.385               | 0.376 | 5     |

\* Compounds with required minimum RRF and maximum %RSD values.  
All other compounds must meet a minimum RRF of 0.010.  
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

|                     |                   |                        |                                     |
|---------------------|-------------------|------------------------|-------------------------------------|
| Lab Name:           | <u>Alliance</u>   | Contract:              | <u>POWE02</u>                       |
| Lab Code:           | <u>ACE</u>        | SDG No.:               | <u>Q3614</u>                        |
| Instrument ID:      | <u>MSVOA_Y</u>    | Calibration Date/Time: | <u>11/12/2025</u> <u>10:01</u>      |
| Lab File ID:        | <u>VY023752.D</u> | Init. Calib. Date(s):  | <u>11/04/2025</u> <u>11/04/2025</u> |
| Heated Purge: (Y/N) | <u>Y</u>          | Init. Calib. Time(s):  | <u>09:19</u> <u>11:27</u>           |
| GC Column:          | <u>RXI-624</u>    | ID:                    | <u>0.25</u> (mm)                    |

| COMPOUND               | RRF   | RRF050 | MIN<br>RRF | %D    | MAX%D |
|------------------------|-------|--------|------------|-------|-------|
| cis-1,2-Dichloroethene | 0.575 | 0.587  |            | 2.09  | 20    |
| 1,1,1-Trichloroethane  | 0.805 | 0.810  |            | 0.62  | 20    |
| Benzene                | 1.316 | 1.358  |            | 3.19  | 20    |
| Trichloroethene        | 0.378 | 0.389  |            | 2.91  | 20    |
| Toluene                | 0.840 | 0.900  |            | 7.14  | 20    |
| Ethyl Benzene          | 1.762 | 1.933  |            | 9.7   | 20    |
| m/p-Xylenes            | 0.704 | 0.769  |            | 9.23  | 20    |
| o-Xylene               | 0.651 | 0.718  |            | 10.29 | 20    |
| Isopropylbenzene       | 3.344 | 3.789  |            | 13.31 | 20    |
| 1,2-Dichloroethane-d4  | 0.427 | 0.419  |            | -1.87 | 20    |
| Dibromofluoromethane   | 0.312 | 0.321  |            | 2.88  | 20    |
| Toluene-d8             | 1.164 | 1.193  |            | 2.49  | 20    |
| 4-Bromofluorobenzene   | 0.376 | 0.417  |            | 10.9  | 20    |

All other compounds must meet a minimum RRF of 0.010.  
RRF of 1,4-Dioxane = Value should be divide by 1000.

## LAB CHRONICLE

|                 |              |                   |                        |
|-----------------|--------------|-------------------|------------------------|
| <b>OrderID:</b> | Q3614        | <b>OrderDate:</b> | 11/12/2025 11:51:00 AM |
| <b>Client:</b>  | Kleinfelder  | <b>Project:</b>   | Logan School           |
| <b>Contact:</b> | Mark Warchol | <b>Location:</b>  | J21,VOA Lab            |

| LabID           | ClientID      | Matrix      | Test          | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------|-------------|---------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q3614-01</b> | <b>COMP-1</b> | <b>SOIL</b> | SVOCMS Group1 | 8270E  | <b>11/11/25</b> | 11/13/25  | 11/13/25  | <b>11/12/25</b> |
| <b>Q3614-02</b> | <b>COMP-2</b> | <b>SOIL</b> | SVOCMS Group1 | 8270E  | <b>11/11/25</b> | 11/13/25  | 11/13/25  | <b>11/12/25</b> |
| <b>Q3614-03</b> | <b>COMP-3</b> | <b>SOIL</b> | SVOCMS Group1 | 8270E  | <b>11/11/25</b> | 11/13/25  | 11/13/25  | <b>11/12/25</b> |

### Hit Summary Sheet SW-846

**SDG No.:** Q3614  
**Client:** Kleinfelder

| Sample ID            | Client ID | Matrix | Parameter              | Concentration | C | MDL  | RDL | Units |
|----------------------|-----------|--------|------------------------|---------------|---|------|-----|-------|
| Client ID : COMP-2   |           |        |                        |               |   |      |     |       |
| Q3614-02             | COMP-2    | SOIL   | Fluorene               | 95.800        | J | 30.9 | 210 | ug/Kg |
| Q3614-02             | COMP-2    | SOIL   | Phenanthrene           | 650.000       |   | 25.6 | 210 | ug/Kg |
| Q3614-02             | COMP-2    | SOIL   | Anthracene             | 170.000       | J | 40.7 | 210 | ug/Kg |
| Q3614-02             | COMP-2    | SOIL   | Pyrene                 | 480.000       |   | 44   | 210 | ug/Kg |
| Q3614-02             | COMP-2    | SOIL   | Benzo(a)anthracene     | 230.000       |   | 28.1 | 210 | ug/Kg |
| Q3614-02             | COMP-2    | SOIL   | Chrysene               | 200.000       | J | 24.3 | 210 | ug/Kg |
| Q3614-02             | COMP-2    | SOIL   | Benzo(b)fluoranthene   | 220.000       |   | 23.2 | 210 | ug/Kg |
| Q3614-02             | COMP-2    | SOIL   | Benzo(a)pyrene         | 190.000       | J | 36.1 | 210 | ug/Kg |
| Q3614-02             | COMP-2    | SOIL   | Indeno(1,2,3-cd)pyrene | 95.600        | J | 35.6 | 210 | ug/Kg |
| Q3614-02             | COMP-2    | SOIL   | Benzo(g,h,i)perylene   | 110.000       | J | 31.4 | 210 | ug/Kg |
| Total Svoc :         |           |        |                        | 2,441.40      |   |      |     |       |
| Total Concentration: |           |        |                        | 2,441.40      |   |      |     |       |
| Client ID : COMP-3   |           |        |                        |               |   |      |     |       |
| Q3614-03             | COMP-3    | SOIL   | Fluorene               | 81.300        | J | 30.2 | 200 | ug/Kg |
| Q3614-03             | COMP-3    | SOIL   | Phenanthrene           | 580.000       |   | 25   | 200 | ug/Kg |
| Q3614-03             | COMP-3    | SOIL   | Anthracene             | 150.000       | J | 39.8 | 200 | ug/Kg |
| Q3614-03             | COMP-3    | SOIL   | Pyrene                 | 380.000       |   | 43   | 200 | ug/Kg |
| Q3614-03             | COMP-3    | SOIL   | Benzo(a)anthracene     | 180.000       | J | 27.5 | 200 | ug/Kg |
| Q3614-03             | COMP-3    | SOIL   | Chrysene               | 150.000       | J | 23.8 | 200 | ug/Kg |
| Q3614-03             | COMP-3    | SOIL   | Benzo(b)fluoranthene   | 170.000       | J | 22.7 | 200 | ug/Kg |
| Q3614-03             | COMP-3    | SOIL   | Benzo(a)pyrene         | 120.000       | J | 35.3 | 200 | ug/Kg |
| Total Svoc :         |           |        |                        | 1,811.30      |   |      |     |       |
| Total Concentration: |           |        |                        | 1,811.30      |   |      |     |       |



# SAMPLE DATA

## Report of Analysis

|                    |                     |                 |               |
|--------------------|---------------------|-----------------|---------------|
| Client:            | Kleinfelder         | Date Collected: | 11/11/25      |
| Project:           | Logan School        | Date Received:  | 11/12/25      |
| Client Sample ID:  | COMP-1              | SDG No.:        | Q3614         |
| Lab Sample ID:     | Q3614-01            | Matrix:         | SOIL          |
| Analytical Method: | 8270E               | % Solid:        | 82.3          |
| Sample Wt/Vol:     | 30.06 g             | Test:           | SVOCMS Group1 |
| Prep Method :      | SW3541              |                 |               |
|                    | Level: LOW          |                 |               |
|                    | Final Vol: 1000 uL  |                 |               |
|                    | Prep Date: 11/13/25 |                 |               |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units    | Date Ana.      | Prep BatchID |
|---------------------------|------------------------|-------------------|------|----|----------|------------|----------|----------------|--------------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |          |                |              |
| 91-20-3                   | Naphthalene            | 27.5              | U    | 1  | 27.5     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| 86-73-7                   | Fluorene               | 30.7              | U    | 1  | 30.7     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| 85-01-8                   | Phenanthrene           | 25.3              | U    | 1  | 25.3     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| 120-12-7                  | Anthracene             | 40.4              | U    | 1  | 40.4     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| 129-00-0                  | Pyrene                 | 43.7              | U    | 1  | 43.7     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| 56-55-3                   | Benzo(a)anthracene     | 27.9              | U    | 1  | 27.9     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| 218-01-9                  | Chrysene               | 24.1              | U    | 1  | 24.1     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| 205-99-2                  | Benzo(b)fluoranthene   | 23.0              | U    | 1  | 23.0     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| 50-32-8                   | Benzo(a)pyrene         | 35.8              | U    | 1  | 35.8     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene | 35.3              | U    | 1  | 35.3     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| 191-24-2                  | Benzo(g,h,i)perylene   | 31.2              | U    | 1  | 31.2     | 210        | ug/Kg    | 11/13/25 22:48 | PB170528     |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |          |                |              |
| 4165-60-0                 | Nitrobenzene-d5        | 51.9              |      |    | 10 - 108 | 52%        | SPK: 100 |                |              |
| 321-60-8                  | 2-Fluorobiphenyl       | 52.7              |      |    | 10 - 108 | 53%        | SPK: 100 |                |              |
| 1718-51-0                 | Terphenyl-d14          | 54.7              |      |    | 10 - 109 | 55%        | SPK: 100 |                |              |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |          |                |              |
|                           |                        | <b>Area Count</b> |      |    |          |            |          |                |              |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 36300             |      |    |          |            |          |                |              |
| 1146-65-2                 | Naphthalene-d8         | 134000            |      |    |          |            |          |                |              |
| 15067-26-2                | Acenaphthene-d10       | 104000            |      |    |          |            |          |                |              |
| 1517-22-2                 | Phenanthrene-d10       | 245000            |      |    |          |            |          |                |              |
| 1719-03-5                 | Chrysene-d12           | 301000            |      |    |          |            |          |                |              |
| 1520-96-3                 | Perylene-d12           | 308000            |      |    |          |            |          |                |              |

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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:            | Kleinfelder         | Date Collected: | 11/11/25      |
| Project:           | Logan School        | Date Received:  | 11/12/25      |
| Client Sample ID:  | COMP-2              | SDG No.:        | Q3614         |
| Lab Sample ID:     | Q3614-02            | Matrix:         | SOIL          |
| Analytical Method: | 8270E               | % Solid:        | 81.7          |
| Sample Wt/Vol:     | 30.03 g             | Test:           | SVOCMS Group1 |
| Prep Method :      | SW3541              |                 |               |
|                    | Level: LOW          |                 |               |
|                    | Final Vol: 1000 uL  |                 |               |
|                    | Prep Date: 11/13/25 |                 |               |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units    | Date Ana.      | Prep BatchID |
|---------------------------|------------------------|-------------------|------|----|----------|------------|----------|----------------|--------------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |          |                |              |
| 91-20-3                   | Naphthalene            | 27.8              | U    | 1  | 27.8     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| 86-73-7                   | Fluorene               | 95.8              | J    | 1  | 30.9     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| 85-01-8                   | Phenanthrene           | 650               |      | 1  | 25.6     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| 120-12-7                  | Anthracene             | 170               | J    | 1  | 40.7     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| 129-00-0                  | Pyrene                 | 480               |      | 1  | 44.0     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| 56-55-3                   | Benzo(a)anthracene     | 230               |      | 1  | 28.1     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| 218-01-9                  | Chrysene               | 200               | J    | 1  | 24.3     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| 205-99-2                  | Benzo(b)fluoranthene   | 220               |      | 1  | 23.2     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| 50-32-8                   | Benzo(a)pyrene         | 190               | J    | 1  | 36.1     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene | 95.6              | J    | 1  | 35.6     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| 191-24-2                  | Benzo(g,h,i)perylene   | 110               | J    | 1  | 31.4     | 210        | ug/Kg    | 11/13/25 20:46 | PB170528     |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |          |                |              |
| 4165-60-0                 | Nitrobenzene-d5        | 46.7              |      |    | 10 - 108 | 47%        | SPK: 100 |                |              |
| 321-60-8                  | 2-Fluorobiphenyl       | 46.5              |      |    | 10 - 108 | 47%        | SPK: 100 |                |              |
| 1718-51-0                 | Terphenyl-d14          | 48.0              |      |    | 10 - 109 | 48%        | SPK: 100 |                |              |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |          |                |              |
|                           |                        | <b>Area Count</b> |      |    |          |            |          |                |              |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 34000             |      |    |          |            |          |                |              |
| 1146-65-2                 | Naphthalene-d8         | 129000            |      |    |          |            |          |                |              |
| 15067-26-2                | Acenaphthene-d10       | 100000            |      |    |          |            |          |                |              |
| 1517-22-2                 | Phenanthrene-d10       | 242000            |      |    |          |            |          |                |              |
| 1719-03-5                 | Chrysene-d12           | 311000            |      |    |          |            |          |                |              |
| 1520-96-3                 | Perylene-d12           | 334000            |      |    |          |            |          |                |              |

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:            | Kleinfelder         | Date Collected: | 11/11/25      |
| Project:           | Logan School        | Date Received:  | 11/12/25      |
| Client Sample ID:  | COMP-3              | SDG No.:        | Q3614         |
| Lab Sample ID:     | Q3614-03            | Matrix:         | SOIL          |
| Analytical Method: | 8270E               | % Solid:        | 83.5          |
| Sample Wt/Vol:     | 30.05 g             | Test:           | SVOCMS Group1 |
| Prep Method :      | SW3541              |                 |               |
|                    | Level: LOW          |                 |               |
|                    | Final Vol: 1000 uL  |                 |               |
|                    | Prep Date: 11/13/25 |                 |               |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units    | Date Ana.      | Prep BatchID |
|---------------------------|------------------------|-------------------|------|----|----------|------------|----------|----------------|--------------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |          |                |              |
| 91-20-3                   | Naphthalene            | 27.1              | U    | 1  | 27.1     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| 86-73-7                   | Fluorene               | 81.3              | J    | 1  | 30.2     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| 85-01-8                   | Phenanthrene           | 580               |      | 1  | 25.0     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| 120-12-7                  | Anthracene             | 150               | J    | 1  | 39.8     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| 129-00-0                  | Pyrene                 | 380               |      | 1  | 43.0     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| 56-55-3                   | Benzo(a)anthracene     | 180               | J    | 1  | 27.5     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| 218-01-9                  | Chrysene               | 150               | J    | 1  | 23.8     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| 205-99-2                  | Benzo(b)fluoranthene   | 170               | J    | 1  | 22.7     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| 50-32-8                   | Benzo(a)pyrene         | 120               | J    | 1  | 35.3     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene | 34.8              | U    | 1  | 34.8     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| 191-24-2                  | Benzo(g,h,i)perylene   | 30.7              | U    | 1  | 30.7     | 200        | ug/Kg    | 11/13/25 21:27 | PB170528     |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |          |                |              |
| 4165-60-0                 | Nitrobenzene-d5        | 55.1              |      |    | 10 - 108 | 55%        | SPK: 100 |                |              |
| 321-60-8                  | 2-Fluorobiphenyl       | 53.8              |      |    | 10 - 108 | 54%        | SPK: 100 |                |              |
| 1718-51-0                 | Terphenyl-d14          | 61.1              |      |    | 10 - 109 | 61%        | SPK: 100 |                |              |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |          |                |              |
|                           |                        | <b>Area Count</b> |      |    |          |            |          |                |              |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 37800             |      |    |          |            |          |                |              |
| 1146-65-2                 | Naphthalene-d8         | 144000            |      |    |          |            |          |                |              |
| 15067-26-2                | Acenaphthene-d10       | 117000            |      |    |          |            |          |                |              |
| 1517-22-2                 | Phenanthrene-d10       | 277000            |      |    |          |            |          |                |              |
| 1719-03-5                 | Chrysene-d12           | 316000            |      |    |          |            |          |                |              |
| 1520-96-3                 | Perylene-d12           | 334000            |      |    |          |            |          |                |              |

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



# QC SUMMARY

## Surrogate Summary

SW-846

SDG No.: Q3614

Client: Kleinfelder

Analytical Method: 8270E

| Lab Sample ID | Client ID         | Parameter        | Spike (PPM) | Result (PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|-------------------|------------------|-------------|--------------|--------------|------|------------|------|
|               |                   |                  |             |              |              |      | Low        | High |
| PB170528BL    | PB170528BL        | Nitrobenzene-d5  | 100         | 85.8         | 86           |      | 10         | 108  |
|               |                   | 2-Fluorobiphenyl | 100         | 88.7         | 89           |      | 10         | 108  |
|               |                   | Terphenyl-d14    | 100         | 90.7         | 91           |      | 10         | 109  |
| PB170528BS    | PB170528BS        | Nitrobenzene-d5  | 100         | 78.6         | 79           |      | 10         | 108  |
|               |                   | 2-Fluorobiphenyl | 100         | 78.1         | 78           |      | 10         | 108  |
|               |                   | Terphenyl-d14    | 100         | 77.9         | 78           |      | 10         | 109  |
| Q3609-13MS    | AU-713-COMP-05MS  | Nitrobenzene-d5  | 100         | 68.8         | 69           |      | 10         | 108  |
|               |                   | 2-Fluorobiphenyl | 100         | 67.9         | 68           |      | 10         | 108  |
|               |                   | Terphenyl-d14    | 100         | 71.5         | 72           |      | 10         | 109  |
| Q3609-13MSD   | AU-713-COMP-05MSD | Nitrobenzene-d5  | 100         | 67.3         | 67           |      | 10         | 108  |
|               |                   | 2-Fluorobiphenyl | 100         | 66.3         | 66           |      | 10         | 108  |
|               |                   | Terphenyl-d14    | 100         | 75.3         | 75           |      | 10         | 109  |
| Q3614-01      | COMP-1            | Nitrobenzene-d5  | 100         | 51.9         | 52           |      | 10         | 108  |
|               |                   | 2-Fluorobiphenyl | 100         | 52.7         | 53           |      | 10         | 108  |
|               |                   | Terphenyl-d14    | 100         | 54.7         | 55           |      | 10         | 109  |
| Q3614-02      | COMP-2            | Nitrobenzene-d5  | 100         | 46.7         | 47           |      | 10         | 108  |
|               |                   | 2-Fluorobiphenyl | 100         | 46.5         | 47           |      | 10         | 108  |
|               |                   | Terphenyl-d14    | 100         | 48.0         | 48           |      | 10         | 109  |
| Q3614-03      | COMP-3            | Nitrobenzene-d5  | 100         | 55.1         | 55           |      | 10         | 108  |
|               |                   | 2-Fluorobiphenyl | 100         | 53.8         | 54           |      | 10         | 108  |
|               |                   | Terphenyl-d14    | 100         | 61.1         | 61           |      | 10         | 109  |

**Matrix Spike/Matrix Spike Duplicate Summary**

**SW-846**

**SDG No.:** Q3614

**Analytical Method:** SW8270E

**Client:** Kleinfelder

**DataFile:** BG064761.D

| Parameter                        | Spike | Sample<br>Result                          | Result | Units | Rec | Rec<br>Qual | RPD | RPD<br>Qual | Low | Limits<br>High | RPD |
|----------------------------------|-------|-------------------------------------------|--------|-------|-----|-------------|-----|-------------|-----|----------------|-----|
| <b>Lab Sample ID: Q3609-13MS</b> |       | <b>Client Sample ID: AU-713-COMP-05MS</b> |        |       |     |             |     |             |     |                |     |
| Naphthalene                      | 1200  | 0                                         | 1100   | ug/Kg | 92  |             |     |             | 66  | 113            |     |
| Fluorene                         | 1200  | 0                                         | 1100   | ug/Kg | 92  |             |     |             | 67  | 114            |     |
| Phenanthrene                     | 1200  | 0                                         | 1100   | ug/Kg | 92  |             |     |             | 52  | 128            |     |
| Anthracene                       | 1200  | 0                                         | 1100   | ug/Kg | 92  |             |     |             | 62  | 124            |     |
| Pyrene                           | 1200  | 0                                         | 1200   | ug/Kg | 100 |             |     |             | 37  | 122            |     |
| Benzo(a)anthracene               | 1200  | 0                                         | 1100   | ug/Kg | 92  |             |     |             | 53  | 119            |     |
| Chrysene                         | 1200  | 0                                         | 1100   | ug/Kg | 92  |             |     |             | 57  | 121            |     |
| Benzo(b)fluoranthene             | 1200  | 0                                         | 1100   | ug/Kg | 92  |             |     |             | 52  | 117            |     |
| Benzo(a)pyrene                   | 1200  | 0                                         | 1100   | ug/Kg | 92  |             |     |             | 70  | 142            |     |
| Indeno(1,2,3-cd)pyrene           | 1200  | 0                                         | 1200   | ug/Kg | 100 |             |     |             | 48  | 129            |     |
| Benzo(g,h,i)perylene             | 1200  | 0                                         | 1200   | ug/Kg | 100 |             |     |             | 40  | 133            |     |

**Matrix Spike/Matrix Spike Duplicate Summary**

**SW-846**

**SDG No.:** Q3614

**Analytical Method:** SW8270E

**Client:** Kleinfelder

**DataFile:** BG064762.D

| Parameter                         | Spike | Sample<br>Result                           | Result | Units | Rec | Rec<br>Qual | RPD | RPD<br>Qual | Low | Limits<br>High | RPD |
|-----------------------------------|-------|--------------------------------------------|--------|-------|-----|-------------|-----|-------------|-----|----------------|-----|
| <b>Lab Sample ID: Q3609-13MSD</b> |       | <b>Client Sample ID: AU-713-COMP-05MSD</b> |        |       |     |             |     |             |     |                |     |
| Naphthalene                       | 1200  | 0                                          | 1100   | ug/Kg | 92  |             | 0   |             | 66  | 113            | 20  |
| Fluorene                          | 1200  | 0                                          | 1100   | ug/Kg | 92  |             | 0   |             | 67  | 114            | 20  |
| Phenanthrene                      | 1200  | 0                                          | 1100   | ug/Kg | 92  |             | 0   |             | 52  | 128            | 20  |
| Anthracene                        | 1200  | 0                                          | 1100   | ug/Kg | 92  |             | 0   |             | 62  | 124            | 20  |
| Pyrene                            | 1200  | 0                                          | 1200   | ug/Kg | 100 |             | 0   |             | 37  | 122            | 27  |
| Benzo(a)anthracene                | 1200  | 0                                          | 1100   | ug/Kg | 92  |             | 0   |             | 53  | 119            | 20  |
| Chrysene                          | 1200  | 0                                          | 1100   | ug/Kg | 92  |             | 0   |             | 57  | 121            | 20  |
| Benzo(b)fluoranthene              | 1200  | 0                                          | 1100   | ug/Kg | 92  |             | 0   |             | 52  | 117            | 20  |
| Benzo(a)pyrene                    | 1200  | 0                                          | 1100   | ug/Kg | 92  |             | 0   |             | 70  | 142            | 20  |
| Indeno(1,2,3-cd)pyrene            | 1200  | 0                                          | 1200   | ug/Kg | 100 |             | 0   |             | 48  | 129            | 20  |
| Benzo(g,h,i)perylene              | 1200  | 0                                          | 1200   | ug/Kg | 100 |             | 0   |             | 40  | 133            | 20  |

## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| <b>SDG No.:</b> <u>Q3614</u>      | <b>Analytical Method:</b> <u>8270E</u> |
| <b>Client:</b> <u>Kleinfelder</u> | <b>DataFile:</b> <u>BG064758.D</u>     |

| Lab Sample ID | Parameter              | Spike | Result | Unit  | Rec | RPD | Qual | RPD  | Low | Limits |     | RPD |
|---------------|------------------------|-------|--------|-------|-----|-----|------|------|-----|--------|-----|-----|
|               |                        |       |        |       |     |     |      | Qual |     | High   |     |     |
| PB170528BS    | Naphthalene            | 1700  | 1400   | ug/Kg | 82  |     |      |      | 62  |        | 100 |     |
|               | Fluorene               | 1700  | 1400   | ug/Kg | 82  |     |      |      | 75  |        | 99  |     |
|               | Phenanthrene           | 1700  | 1400   | ug/Kg | 82  |     |      |      | 75  |        | 100 |     |
|               | Anthracene             | 1700  | 1400   | ug/Kg | 82  |     |      |      | 75  |        | 103 |     |
|               | Pyrene                 | 1700  | 1400   | ug/Kg | 82  |     |      |      | 59  |        | 103 |     |
|               | Benzo(a)anthracene     | 1700  | 1400   | ug/Kg | 82  |     |      |      | 75  |        | 104 |     |
|               | Chrysene               | 1700  | 1400   | ug/Kg | 82  |     |      |      | 75  |        | 103 |     |
|               | Benzo(b)fluoranthene   | 1700  | 1600   | ug/Kg | 94  |     |      |      | 62  |        | 109 |     |
|               | Benzo(a)pyrene         | 1700  | 1600   | ug/Kg | 94  |     |      |      | 79  |        | 109 |     |
|               | Indeno(1,2,3-cd)pyrene | 1700  | 1600   | ug/Kg | 94  |     |      |      | 63  |        | 101 |     |
|               | Benzo(g,h,i)perylene   | 1700  | 1600   | ug/Kg | 94  |     |      |      | 70  |        | 108 |     |

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB170528BL

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab File ID: BG064757.D

Lab Sample ID: PB170528BL

Instrument ID: BNA\_G

Date Extracted: 11/13/2025

Matrix: (soil/water) SOIL

Date Analyzed: 11/13/2025

Level: (low/med) LOW

Time Analyzed: 15:16

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED |
|-------------------|------------------|----------------|------------------|
| PB170528BS        | PB170528BS       | BG064758.D     | 11/13/2025       |
| AU-713-COMP-05MS  | Q3609-13MS       | BG064761.D     | 11/13/2025       |
| AU-713-COMP-05MSD | Q3609-13MSD      | BG064762.D     | 11/13/2025       |
| COMP-2            | Q3614-02         | BG064765.D     | 11/13/2025       |
| COMP-1            | Q3614-01         | BG064768.D     | 11/13/2025       |
| COMP-3            | Q3614-03         | BG064766.D     | 11/13/2025       |

COMMENTS: \_\_\_\_\_



5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BG064744.D  
Instrument ID: BNA\_G

Contract: POWE02  
SDG NO.: Q3614  
DFTPP Injection Date: 11/12/2025  
DFTPP Injection Time: 10:37

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.2 ( 0.6 ) 1        |
| 69  | Mass 69 relative abundance         | 25.2                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.2 ) 1        |
| 197 | Less than 2.0% of mass 198         | 0.0                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 6.7                  |
| 365 | Greater than 1% of mass 198        | 4.9                  |
| 441 | Present, but less than mass 443    | 16                   |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 19.1 ( 19.1 ) 2      |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDICC2.5        | SSTDICC2.5       | BG064745.D     | 11/12/2025       | 11:17            |
| SSTDICC005        | SSTDICC005       | BG064746.D     | 11/12/2025       | 11:58            |
| SSTDICC010        | SSTDICC010       | BG064747.D     | 11/12/2025       | 12:39            |
| SSTDICC020        | SSTDICC020       | BG064748.D     | 11/12/2025       | 13:20            |
| SSTDICCC040       | SSTDICCC040      | BG064749.D     | 11/12/2025       | 14:00            |
| SSTDICC050        | SSTDICC050       | BG064750.D     | 11/12/2025       | 14:41            |
| SSTDICC060        | SSTDICC060       | BG064751.D     | 11/12/2025       | 15:23            |
| SSTDICC080        | SSTDICC080       | BG064752.D     | 11/12/2025       | 16:04            |

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BG064755.D  
Instrument ID: BNA\_G

Contract: POWE02  
SDG NO.: Q3614  
DFTPP Injection Date: 11/13/2025  
DFTPP Injection Time: 13:54

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.4 ( 1.6 ) 1        |
| 69  | Mass 69 relative abundance         | 23                   |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.5 ) 1        |
| 197 | Less than 2.0% of mass 198         | 0.0                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 5.7                  |
| 365 | Greater than 1% of mass 198        | 4.9                  |
| 441 | Present, but less than mass 443    | 16.3                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 19.3 ( 19.3 ) 2      |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDCCC040        | SSTDCCC040       | BG064756.D     | 11/13/2025       | 14:35            |
| PB170528BL        | PB170528BL       | BG064757.D     | 11/13/2025       | 15:16            |
| PB170528BS        | PB170528BS       | BG064758.D     | 11/13/2025       | 15:57            |
| AU-713-COMP-05MS  | Q3609-13MS       | BG064761.D     | 11/13/2025       | 18:03            |
| AU-713-COMP-05MSD | Q3609-13MSD      | BG064762.D     | 11/13/2025       | 18:43            |
| COMP-2            | Q3614-02         | BG064765.D     | 11/13/2025       | 20:46            |
| COMP-3            | Q3614-03         | BG064766.D     | 11/13/2025       | 21:27            |
| COMP-1            | Q3614-01         | BG064768.D     | 11/13/2025       | 22:48            |

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3614

Client ID : SSTDCCC040

Date Analyzed: 11/13/2025

Lab File ID: BG064756.D

Time Analyzed: 14:35

Instrument ID: BNA\_G

GC Column: ZB-GR ID: 0.25 (mm)

|                      | IS1 (DCB)<br>AREA # | RT #  | IS2 (NPT)<br>AREA # | RT #   | IS3 (ANT)<br>AREA # | RT #   |
|----------------------|---------------------|-------|---------------------|--------|---------------------|--------|
| 12 HOUR STD          | 35112               | 8.164 | 138078              | 10.98  | 109512              | 14.77  |
| UPPER LIMIT          | 70224               | 8.664 | 276156              | 11.484 | 219024              | 15.274 |
| LOWER LIMIT          | 17556               | 7.664 | 69039               | 10.484 | 54756               | 14.274 |
| EPA SAMPLE NO.       |                     |       |                     |        |                     |        |
| 01 COMP-1            | 36331               | 8.17  | 134433              | 10.98  | 103762              | 14.78  |
| 02 COMP-2            | 33950               | 8.17  | 129288              | 10.98  | 100182              | 14.78  |
| 03 COMP-3            | 37846               | 8.16  | 144314              | 10.98  | 117322              | 14.77  |
| 04 PB170528BL        | 29011               | 8.17  | 107778              | 10.98  | 85059               | 14.78  |
| 05 PB170528BS        | 35345               | 8.17  | 134884              | 10.98  | 109093              | 14.77  |
| 06 AU-713-COMP-05MS  | 32346               | 8.17  | 121484              | 10.98  | 96899               | 14.78  |
| 07 AU-713-COMP-05MSD | 37173               | 8.16  | 139653              | 10.98  | 113644              | 14.78  |

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3614

Client ID: SSTDCCC040

Date Analyzed: 11/13/2025

Lab File ID: BG064756.D

Time Analyzed: 14:35

Instrument ID: BNA\_G

GC Column: ZB-GR ID: 0.25 (mm)

|                      | IS4 (PHN)<br>AREA # | RT #   | IS5 (CRY)<br>AREA # | RT #  | IS6 (PRY)<br>AREA # | RT #   |
|----------------------|---------------------|--------|---------------------|-------|---------------------|--------|
| 12 HOUR STD          | 269959              | 17.506 | 348735              | 21.76 | 372397              | 25.015 |
| UPPER LIMIT          | 539918              | 18.006 | 697470              | 22.26 | 744794              | 25.515 |
| LOWER LIMIT          | 134980              | 17.006 | 174368              | 21.26 | 186199              | 24.515 |
| EPA SAMPLE NO.       |                     |        |                     |       |                     |        |
| 01 COMP-1            | 245156              | 17.50  | 300613              | 21.75 | 308402              | 25.01  |
| 02 COMP-2            | 242440              | 17.50  | 310729              | 21.75 | 334431              | 25.01  |
| 03 COMP-3            | 277033              | 17.50  | 316134              | 21.75 | 333844              | 25.01  |
| 04 PB170528BL        | 213577              | 17.50  | 341171              | 21.75 | 353663              | 25.01  |
| 05 PB170528BS        | 277518              | 17.51  | 388627              | 21.76 | 384250              | 25.02  |
| 06 AU-713-COMP-05MS  | 237837              | 17.50  | 308191              | 21.76 | 326854              | 25.01  |
| 07 AU-713-COMP-05MSD | 275145              | 17.50  | 306388              | 21.76 | 312946              | 25.01  |

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.



# QC SAMPLE DATA

## Report of Analysis

|                    |                     |                 |               |
|--------------------|---------------------|-----------------|---------------|
| Client:            | Kleinfelder         | Date Collected: |               |
| Project:           | Logan School        | Date Received:  |               |
| Client Sample ID:  | PB170528BL          | SDG No.:        | Q3614         |
| Lab Sample ID:     | PB170528BL          | Matrix:         | SOIL          |
| Analytical Method: | 8270E               | % Solid:        | 100           |
| Sample Wt/Vol:     | 30.01 g             | Test:           | SVOCMS Group1 |
| Prep Method :      | SW3541              |                 |               |
|                    | Level: LOW          |                 |               |
|                    | Final Vol: 1000 uL  |                 |               |
|                    | Prep Date: 11/13/25 |                 |               |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units    | Date Ana.      | Prep BatchID |
|---------------------------|------------------------|-------------------|------|----|----------|------------|----------|----------------|--------------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |          |                |              |
| 91-20-3                   | Naphthalene            | 22.7              | U    | 1  | 22.7     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| 86-73-7                   | Fluorene               | 25.3              | U    | 1  | 25.3     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| 85-01-8                   | Phenanthrene           | 20.9              | U    | 1  | 20.9     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| 120-12-7                  | Anthracene             | 33.3              | U    | 1  | 33.3     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| 129-00-0                  | Pyrene                 | 36.0              | U    | 1  | 36.0     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| 56-55-3                   | Benzo(a)anthracene     | 23.0              | U    | 1  | 23.0     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| 218-01-9                  | Chrysene               | 19.9              | U    | 1  | 19.9     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| 205-99-2                  | Benzo(b)fluoranthene   | 19.0              | U    | 1  | 19.0     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| 50-32-8                   | Benzo(a)pyrene         | 29.5              | U    | 1  | 29.5     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene | 29.1              | U    | 1  | 29.1     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| 191-24-2                  | Benzo(g,h,i)perylene   | 25.7              | U    | 1  | 25.7     | 170        | ug/Kg    | 11/13/25 15:16 | PB170528     |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |          |                |              |
| 4165-60-0                 | Nitrobenzene-d5        | 85.8              |      |    | 10 - 108 | 86%        | SPK: 100 |                |              |
| 321-60-8                  | 2-Fluorobiphenyl       | 88.7              |      |    | 10 - 108 | 89%        | SPK: 100 |                |              |
| 1718-51-0                 | Terphenyl-d14          | 90.7              |      |    | 10 - 109 | 91%        | SPK: 100 |                |              |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |          |                |              |
|                           |                        | <b>Area Count</b> |      |    |          |            |          |                |              |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 29000             |      |    |          |            |          |                |              |
| 1146-65-2                 | Naphthalene-d8         | 108000            |      |    |          |            |          |                |              |
| 15067-26-2                | Acenaphthene-d10       | 85100             |      |    |          |            |          |                |              |
| 1517-22-2                 | Phenanthrene-d10       | 214000            |      |    |          |            |          |                |              |
| 1719-03-5                 | Chrysene-d12           | 341000            |      |    |          |            |          |                |              |
| 1520-96-3                 | Perylene-d12           | 354000            |      |    |          |            |          |                |              |

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:            | Kleinfelder         | Date Collected: |               |
| Project:           | Logan School        | Date Received:  |               |
| Client Sample ID:  | PB170528BS          | SDG No.:        | Q3614         |
| Lab Sample ID:     | PB170528BS          | Matrix:         | SOIL          |
| Analytical Method: | 8270E               | % Solid:        | 100           |
| Sample Wt/Vol:     | 30.03 g             | Test:           | SVOCMS Group1 |
| Prep Method :      | SW3541              |                 |               |
|                    | Level: LOW          |                 |               |
|                    | Final Vol: 1000 uL  |                 |               |
|                    | Prep Date: 11/13/25 |                 |               |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units    | Date Ana.      | Prep BatchID |
|---------------------------|------------------------|-------------------|------|----|----------|------------|----------|----------------|--------------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |          |                |              |
| 91-20-3                   | Naphthalene            | 1400              |      | 1  | 22.7     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| 86-73-7                   | Fluorene               | 1400              |      | 1  | 25.3     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| 85-01-8                   | Phenanthrene           | 1400              |      | 1  | 20.9     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| 120-12-7                  | Anthracene             | 1400              |      | 1  | 33.3     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| 129-00-0                  | Pyrene                 | 1400              |      | 1  | 36.0     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| 56-55-3                   | Benzo(a)anthracene     | 1400              |      | 1  | 23.0     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| 218-01-9                  | Chrysene               | 1400              |      | 1  | 19.9     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| 205-99-2                  | Benzo(b)fluoranthene   | 1600              |      | 1  | 19.0     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| 50-32-8                   | Benzo(a)pyrene         | 1600              |      | 1  | 29.5     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene | 1600              |      | 1  | 29.1     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| 191-24-2                  | Benzo(g,h,i)perylene   | 1600              |      | 1  | 25.7     | 170        | ug/Kg    | 11/13/25 15:57 | PB170528     |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |          |                |              |
| 4165-60-0                 | Nitrobenzene-d5        | 78.6              |      |    | 10 - 108 | 79%        | SPK: 100 |                |              |
| 321-60-8                  | 2-Fluorobiphenyl       | 78.1              |      |    | 10 - 108 | 78%        | SPK: 100 |                |              |
| 1718-51-0                 | Terphenyl-d14          | 77.9              |      |    | 10 - 109 | 78%        | SPK: 100 |                |              |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |          |                |              |
|                           |                        | <b>Area Count</b> |      |    |          |            |          |                |              |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 35300             |      |    |          |            |          |                |              |
| 1146-65-2                 | Naphthalene-d8         | 135000            |      |    |          |            |          |                |              |
| 15067-26-2                | Acenaphthene-d10       | 109000            |      |    |          |            |          |                |              |
| 1517-22-2                 | Phenanthrene-d10       | 278000            |      |    |          |            |          |                |              |
| 1719-03-5                 | Chrysene-d12           | 389000            |      |    |          |            |          |                |              |
| 1520-96-3                 | Perylene-d12           | 384000            |      |    |          |            |          |                |              |

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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:            | Kleinfelder         | Date Collected: | 11/11/25      |
| Project:           | Logan School        | Date Received:  | 11/12/25      |
| Client Sample ID:  | AU-713-COMP-05MS    | SDG No.:        | Q3614         |
| Lab Sample ID:     | Q3609-13MS          | Matrix:         | SOIL          |
| Analytical Method: | 8270E               | % Solid:        | 84.9          |
| Sample Wt/Vol:     | 50.08 g             | Test:           | SVOCMS Group1 |
| Prep Method :      | SW3541              |                 |               |
|                    | Level: LOW          |                 |               |
|                    | Final Vol: 1000 uL  |                 |               |
|                    | Prep Date: 11/13/25 |                 |               |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units    | Date Ana.      | Prep BatchID |
|---------------------------|------------------------|-------------------|------|----|----------|------------|----------|----------------|--------------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |          |                |              |
| 91-20-3                   | Naphthalene            | 1100              |      | 1  | 16.0     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| 86-73-7                   | Fluorene               | 1100              |      | 1  | 17.9     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| 85-01-8                   | Phenanthrene           | 1100              |      | 1  | 14.7     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| 120-12-7                  | Anthracene             | 1100              |      | 1  | 23.5     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| 129-00-0                  | Pyrene                 | 1200              |      | 1  | 25.4     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| 56-55-3                   | Benzo(a)anthracene     | 1100              |      | 1  | 16.2     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| 218-01-9                  | Chrysene               | 1100              |      | 1  | 14.0     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| 205-99-2                  | Benzo(b)fluoranthene   | 1100              |      | 1  | 13.4     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| 50-32-8                   | Benzo(a)pyrene         | 1100              |      | 1  | 20.8     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene | 1200              |      | 1  | 20.5     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| 191-24-2                  | Benzo(g,h,i)perylene   | 1200              |      | 1  | 18.1     | 120        | ug/Kg    | 11/13/25 18:03 | PB170528     |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |          |                |              |
| 4165-60-0                 | Nitrobenzene-d5        | 68.8              |      |    | 10 - 108 | 69%        | SPK: 100 |                |              |
| 321-60-8                  | 2-Fluorobiphenyl       | 67.9              |      |    | 10 - 108 | 68%        | SPK: 100 |                |              |
| 1718-51-0                 | Terphenyl-d14          | 71.5              |      |    | 10 - 109 | 72%        | SPK: 100 |                |              |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |          |                |              |
|                           |                        | <b>Area Count</b> |      |    |          |            |          |                |              |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 32300             |      |    |          |            |          |                |              |
| 1146-65-2                 | Naphthalene-d8         | 121000            |      |    |          |            |          |                |              |
| 15067-26-2                | Acenaphthene-d10       | 96900             |      |    |          |            |          |                |              |
| 1517-22-2                 | Phenanthrene-d10       | 238000            |      |    |          |            |          |                |              |
| 1719-03-5                 | Chrysene-d12           | 308000            |      |    |          |            |          |                |              |
| 1520-96-3                 | Perylene-d12           | 327000            |      |    |          |            |          |                |              |

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E = Value Exceeds Calibration Range

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



## Report of Analysis

|                    |                     |                 |               |
|--------------------|---------------------|-----------------|---------------|
| Client:            | Kleinfelder         | Date Collected: | 11/11/25      |
| Project:           | Logan School        | Date Received:  | 11/12/25      |
| Client Sample ID:  | AU-713-COMP-05MSD   | SDG No.:        | Q3614         |
| Lab Sample ID:     | Q3609-13MSD         | Matrix:         | SOIL          |
| Analytical Method: | 8270E               | % Solid:        | 84.9          |
| Sample Wt/Vol:     | 50.06 g             | Test:           | SVOCMS Group1 |
| Prep Method :      | SW3541              |                 |               |
|                    | Level: LOW          |                 |               |
|                    | Final Vol: 1000 uL  |                 |               |
|                    | Prep Date: 11/13/25 |                 |               |

| CAS Number                | Parameter              | Conc.             | Qua. | DF | MDL      | LOQ / CRQL | Units    | Date Ana.      | Prep BatchID |
|---------------------------|------------------------|-------------------|------|----|----------|------------|----------|----------------|--------------|
| <b>TARGETS</b>            |                        |                   |      |    |          |            |          |                |              |
| 91-20-3                   | Naphthalene            | 1100              |      | 1  | 16.0     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| 86-73-7                   | Fluorene               | 1100              |      | 1  | 17.9     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| 85-01-8                   | Phenanthrene           | 1100              |      | 1  | 14.8     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| 120-12-7                  | Anthracene             | 1100              |      | 1  | 23.5     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| 129-00-0                  | Pyrene                 | 1200              |      | 1  | 25.4     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| 56-55-3                   | Benzo(a)anthracene     | 1100              |      | 1  | 16.2     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| 218-01-9                  | Chrysene               | 1100              |      | 1  | 14.0     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| 205-99-2                  | Benzo(b)fluoranthene   | 1100              |      | 1  | 13.4     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| 50-32-8                   | Benzo(a)pyrene         | 1100              |      | 1  | 20.8     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene | 1200              |      | 1  | 20.5     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| 191-24-2                  | Benzo(g,h,i)perylene   | 1200              |      | 1  | 18.1     | 120        | ug/Kg    | 11/13/25 18:43 | PB170528     |
| <b>SURROGATES</b>         |                        |                   |      |    |          |            |          |                |              |
| 4165-60-0                 | Nitrobenzene-d5        | 67.3              |      |    | 10 - 108 | 67%        | SPK: 100 |                |              |
| 321-60-8                  | 2-Fluorobiphenyl       | 66.3              |      |    | 10 - 108 | 66%        | SPK: 100 |                |              |
| 1718-51-0                 | Terphenyl-d14          | 75.3              |      |    | 10 - 109 | 75%        | SPK: 100 |                |              |
| <b>INTERNAL STANDARDS</b> |                        |                   |      |    |          |            |          |                |              |
|                           |                        | <b>Area Count</b> |      |    |          |            |          |                |              |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 37200             |      |    |          |            |          |                |              |
| 1146-65-2                 | Naphthalene-d8         | 140000            |      |    |          |            |          |                |              |
| 15067-26-2                | Acenaphthene-d10       | 114000            |      |    |          |            |          |                |              |
| 1517-22-2                 | Phenanthrene-d10       | 275000            |      |    |          |            |          |                |              |
| 1719-03-5                 | Chrysene-d12           | 306000            |      |    |          |            |          |                |              |
| 1520-96-3                 | Perylene-d12           | 313000            |      |    |          |            |          |                |              |

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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



# CALIBRATION SUMMARY

Method Path : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\  
 Method File : 8270-BG111225.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 Last Update : Wed Nov 12 17:10:56 2025  
 Response Via : Initial Calibration

## Calibration Files

2.5 =BG064745.D 5 =BG064746.D 10 =BG064747.D 20 =BG064748.D 40 =BG064749.D 50 =BG064750.D 60 =BG064751.D 80 =BG064752.D

| Compound                   | 2.5            | 5     | 10    | 20    | 40    | 50    | 60    | 80    | Avg   | %RSD  |
|----------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -----                      |                |       |       |       |       |       |       |       |       |       |
| 1) I 1,4-Dichlorobenzen... | -----ISTD----- |       |       |       |       |       |       |       |       |       |
| 2) 1,4-Dioxane             | 0.441          | 0.455 | 0.445 | 0.468 | 0.452 | 0.420 | 0.422 | 0.443 |       | 3.90  |
| 3) Pyridine                | 1.269          | 1.297 | 1.315 | 1.365 | 1.355 | 1.344 | 1.303 | 1.321 |       | 2.62  |
| 4) n-Nitrosodimet...       |                | 0.657 | 0.664 | 0.687 | 0.690 | 0.672 | 0.665 | 0.672 |       | 1.95  |
| 5) S 2-Fluorophenol        | 1.084          | 1.128 | 1.165 | 1.170 | 1.181 | 1.151 | 1.140 | 1.145 |       | 2.85  |
| 6) Aniline                 | 1.783          | 2.001 | 2.105 | 2.109 | 2.125 | 2.034 | 2.057 | 2.030 |       | 5.82  |
| 7) S Phenol-d6             | 1.388          | 1.466 | 1.539 | 1.580 | 1.616 | 1.535 | 1.540 | 1.523 |       | 4.95  |
| 8) 2-Chlorophenol          | 1.208          | 1.221 | 1.268 | 1.303 | 1.318 | 1.225 | 1.261 | 1.258 |       | 3.36  |
| 9) Benzaldehyde            |                | 1.027 | 0.980 | 1.029 | 0.949 | 1.004 | 0.994 | 0.997 |       | 3.01  |
| 10) C Phenol               | 1.501          | 1.584 | 1.666 | 1.711 | 1.774 | 1.669 | 1.698 | 1.657 |       | 5.40  |
| 11) bis(2-Chloroet...      | 1.093          | 1.141 | 1.224 | 1.234 | 1.224 | 1.164 | 1.176 | 1.179 |       | 4.39  |
| 12) 1,3-Dichlorobe...      | 1.410          | 1.423 | 1.487 | 1.492 | 1.467 | 1.412 | 1.440 | 1.447 |       | 2.38  |
| 13) C 1,4-Dichlorobe...    | 1.434          | 1.461 | 1.529 | 1.501 | 1.485 | 1.448 | 1.456 | 1.474 |       | 2.26  |
| 14) 1,2-Dichlorobe...      | 1.416          | 1.371 | 1.444 | 1.475 | 1.447 | 1.429 | 1.419 | 1.429 |       | 2.27  |
| 15) Benzyl Alcohol         |                | 1.055 | 1.229 | 1.305 | 1.338 | 1.276 | 1.300 | 1.250 |       | 8.18  |
| 16) 2,2'-oxybis(1-...      | 2.713          | 2.796 | 2.959 | 2.834 | 2.861 | 2.687 | 2.692 | 2.792 |       | 3.63  |
| 17) 2-Methylphenol         | 1.072          | 1.149 | 1.196 | 1.218 | 1.234 | 1.156 | 1.185 | 1.173 |       | 4.61  |
| 18) Hexachloroethane       | 0.584          | 0.549 | 0.572 | 0.563 | 0.550 | 0.541 | 0.548 | 0.558 |       | 2.76  |
| 19) P n-Nitroso-di-n...    | 0.924          | 0.875 | 1.015 | 1.116 | 1.097 | 1.138 | 1.036 | 1.039 | 1.030 | 8.93  |
| 20) 3+4-Methylphenols      |                | 1.480 | 1.628 | 1.649 | 1.670 | 1.602 | 1.610 | 1.607 |       | 4.14  |
| -----                      |                |       |       |       |       |       |       |       |       |       |
| 21) I Naphthalene-d8       | -----ISTD----- |       |       |       |       |       |       |       |       |       |
| 22) Acetophenone           | 0.465          | 0.536 | 0.581 | 0.561 | 0.555 | 0.547 | 0.571 | 0.545 |       | 7.02  |
| 23) S Nitrobenzene-d5      | 0.371          | 0.378 | 0.410 | 0.414 | 0.416 | 0.411 | 0.433 | 0.405 |       | 5.47  |
| 24) Nitrobenzene           | 0.353          | 0.398 | 0.431 | 0.415 | 0.417 | 0.415 | 0.432 | 0.409 |       | 6.62  |
| 25) Isophorone             | 0.723          | 0.760 | 0.796 | 0.767 | 0.785 | 0.777 | 0.784 | 0.770 |       | 3.13  |
| 26) C 2-Nitrophenol        | 0.133          | 0.175 | 0.189 | 0.193 | 0.194 | 0.197 | 0.206 | 0.184 |       | 13.12 |
| 27) 2,4-Dimethylph...      | 0.309          | 0.301 | 0.336 | 0.331 | 0.334 | 0.336 | 0.338 | 0.327 |       | 4.55  |
| 28) bis(2-Chloroet...      | 0.383          | 0.419 | 0.444 | 0.425 | 0.432 | 0.423 | 0.435 | 0.423 |       | 4.63  |
| 29) C 2,4-Dichloroph...    | 0.283          | 0.331 | 0.367 | 0.364 | 0.371 | 0.365 | 0.373 | 0.351 |       | 9.39  |
| 30) 1,2,4-Trichlor...      | 0.408          | 0.417 | 0.443 | 0.424 | 0.418 | 0.419 | 0.435 | 0.423 |       | 2.83  |
| 31) Naphthalene            | 1.076          | 1.163 | 1.170 | 1.141 | 1.123 | 1.120 | 1.145 | 1.134 |       | 2.79  |
| 32) Benzoic acid           |                | 0.135 | 0.166 | 0.204 | 0.221 | 0.255 | 0.248 | 0.205 |       | 22.85 |
| 33) 4-Chloroaniline        | 0.357          | 0.452 | 0.477 | 0.471 | 0.472 | 0.466 | 0.479 | 0.454 |       | 9.61  |
| 34) C Hexachlorobuta...    | 0.365          | 0.353 | 0.370 | 0.366 | 0.358 | 0.357 | 0.374 | 0.363 |       | 2.14  |
| 35) Caprolactam            |                | 0.090 | 0.104 | 0.103 | 0.114 | 0.107 | 0.111 | 0.105 |       | 8.03  |
| 36) C 4-Chloro-3-met...    | 0.348          | 0.388 | 0.399 | 0.390 | 0.402 | 0.402 | 0.404 | 0.390 |       | 5.07  |
| 37) 2-Methylnaphth...      | 0.820          | 0.842 | 0.902 | 0.844 | 0.850 | 0.835 | 0.846 | 0.848 |       | 3.03  |
| 38) 1-Methylnaphth...      | 0.844          | 0.841 | 0.880 | 0.834 | 0.835 | 0.820 | 0.845 | 0.843 |       | 2.20  |

Method Path : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\  
 Method File : 8270-BG111225.M

|       |                   |                |       |       |       |       |       |       |       |       |  |
|-------|-------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| 39) I | Acenaphthene-d10  | -----ISTD----- |       |       |       |       |       |       |       |       |  |
| 40)   | 1,2,4,5-Tetrac... | 0.756          | 0.746 | 0.811 | 0.782 | 0.759 | 0.789 | 0.806 | 0.778 | 3.25  |  |
| 41) P | Hexachlorocycl... | 0.478          | 0.547 | 0.560 | 0.557 | 0.592 | 0.612 | 0.558 | 8.28  |       |  |
| 42) S | 2,4,6-Tribromo... | 0.346          | 0.384 | 0.410 | 0.386 | 0.398 | 0.403 | 0.404 | 0.390 | 5.53  |  |
| 43) C | 2,4,6-Trichlor... | 0.386          | 0.432 | 0.472 | 0.465 | 0.474 | 0.481 | 0.487 | 0.457 | 7.90  |  |
| 44)   | 2,4,5-Trichlor... | 0.467          | 0.460 | 0.546 | 0.521 | 0.520 | 0.531 | 0.543 | 0.512 | 6.82  |  |
| 45) S | 2-Fluorobiphenyl  | 1.403          | 1.445 | 1.509 | 1.420 | 1.400 | 1.434 | 1.422 | 1.433 | 2.58  |  |
| 46)   | 1,1'-Biphenyl     | 1.416          | 1.417 | 1.498 | 1.428 | 1.405 | 1.441 | 1.449 | 1.436 | 2.17  |  |
| 47)   | 2-Chloronaphth... | 1.124          | 1.112 | 1.167 | 1.120 | 1.116 | 1.138 | 1.146 | 1.132 | 1.74  |  |
| 48)   | 2-Nitroaniline    | 0.291          | 0.345 | 0.373 | 0.371 | 0.383 | 0.391 | 0.394 | 0.364 | 9.94  |  |
| 49)   | Acenaphthylene    | 1.839          | 1.928 | 1.996 | 1.930 | 1.932 | 1.967 | 1.942 | 1.933 | 2.51  |  |
| 50)   | Dimethylphthalate | 1.535          | 1.569 | 1.654 | 1.549 | 1.580 | 1.592 | 1.581 | 1.580 | 2.42  |  |
| 51)   | 2,6-Dinitrotol... | 0.265          | 0.281 | 0.313 | 0.305 | 0.317 | 0.322 | 0.325 | 0.304 | 7.36  |  |
| 52) C | Acenaphthene      | 1.072          | 1.104 | 1.169 | 1.166 | 1.177 | 1.213 | 1.212 | 1.159 | 4.56  |  |
| 53)   | 3-Nitroaniline    | 0.247          | 0.277 | 0.301 | 0.306 | 0.320 | 0.326 | 0.323 | 0.300 | 9.57  |  |
| 54) P | 2,4-Dinitrophenol | 0.060          | 0.114 | 0.169 | 0.189 | 0.198 | 0.221 | 0.158 | 38.04 |       |  |
| 55)   | Dibenzofuran      | 1.897          | 1.991 | 1.994 | 1.867 | 1.892 | 1.889 | 1.885 | 1.916 | 2.75  |  |
| 56) P | 4-Nitrophenol     | 0.181          | 0.224 | 0.241 | 0.257 | 0.261 | 0.264 | 0.238 | 13.24 |       |  |
| 57)   | 2,4-Dinitrotol... | 0.376          | 0.426 | 0.477 | 0.462 | 0.472 | 0.489 | 0.489 | 0.456 | 9.08  |  |
| 58)   | Fluorene          | 1.481          | 1.569 | 1.595 | 1.471 | 1.462 | 1.475 | 1.469 | 1.503 | 3.65  |  |
| 59)   | 2,3,4,6-Tetrac... | 0.418          | 0.480 | 0.521 | 0.501 | 0.536 | 0.543 | 0.539 | 0.506 | 8.85  |  |
| 60)   | Diethylphthalate  | 1.443          | 1.521 | 1.585 | 1.492 | 1.532 | 1.520 | 1.501 | 1.513 | 2.84  |  |
| 61)   | 4-Chlorophenyl... | 0.892          | 0.927 | 0.940 | 0.880 | 0.882 | 0.894 | 0.899 | 0.902 | 2.53  |  |
| 62)   | 4-Nitroaniline    | 0.245          | 0.288 | 0.318 | 0.320 | 0.335 | 0.335 | 0.334 | 0.311 | 10.71 |  |
| 63)   | Azobenzene        | 1.244          | 1.292 | 1.309 | 1.235 | 1.250 | 1.255 | 1.227 | 1.259 | 2.40  |  |
| 64) I | Phenanthrene-d10  | -----ISTD----- |       |       |       |       |       |       |       |       |  |
| 65)   | 4,6-Dinitro-2-... | 0.073          | 0.099 | 0.117 | 0.121 | 0.126 | 0.131 | 0.111 | 19.44 |       |  |
| 66) c | n-Nitrosodiphe... | 0.483          | 0.531 | 0.544 | 0.538 | 0.519 | 0.528 | 0.524 | 0.524 | 3.79  |  |
| 67)   | 4-Bromophenyl-... | 0.241          | 0.263 | 0.269 | 0.269 | 0.259 | 0.269 | 0.267 | 0.263 | 3.86  |  |
| 68)   | Hexachlorobenzene | 0.312          | 0.312 | 0.326 | 0.320 | 0.318 | 0.317 | 0.323 | 0.318 | 1.67  |  |
| 69)   | Atrazine          | 0.245          | 0.251 | 0.257 | 0.253 | 0.254 | 0.253 | 0.256 | 0.253 | 1.53  |  |
| 70) C | Pentachlorophenol | 0.088          | 0.138 | 0.160 | 0.177 | 0.187 | 0.193 | 0.157 | 24.85 |       |  |
| 71)   | Phenanthrene      | 1.075          | 1.118 | 1.123 | 1.099 | 1.081 | 1.090 | 1.074 | 1.094 | 1.84  |  |
| 72)   | Anthracene        | 1.098          | 1.122 | 1.152 | 1.113 | 1.099 | 1.113 | 1.114 | 1.116 | 1.62  |  |
| 73)   | Carbazole         | 0.926          | 0.987 | 0.982 | 0.971 | 0.944 | 0.955 | 0.950 | 0.959 | 2.27  |  |
| 74)   | Di-n-butylphth... | 0.998          | 1.107 | 1.105 | 1.077 | 1.076 | 1.070 | 1.059 | 1.070 | 3.41  |  |
| 75) C | Fluoranthene      | 1.508          | 1.558 | 1.531 | 1.494 | 1.461 | 1.475 | 1.448 | 1.496 | 2.61  |  |
| 76) I | Chrysene-d12      | -----ISTD----- |       |       |       |       |       |       |       |       |  |
| 77)   | Benzidine         | 0.674          | 0.631 | 0.561 | 0.618 | 0.552 | 0.557 | 0.599 | 8.29  |       |  |
| 78)   | Pyrene            | 1.076          | 1.089 | 1.145 | 1.111 | 1.164 | 1.136 | 1.125 | 1.121 | 2.78  |  |
| 79) S | Terphenyl-d14     | 1.018          | 1.028 | 1.060 | 1.012 | 1.040 | 0.993 | 0.967 | 1.017 | 3.01  |  |
| 80)   | Butylbenzylpht... | 0.377          | 0.391 | 0.402 | 0.391 | 0.404 | 0.397 | 0.398 | 0.394 | 2.37  |  |
| 81)   | Benzo(a)anthra... | 1.338          | 1.371 | 1.395 | 1.379 | 1.357 | 1.334 | 1.346 | 1.360 | 1.66  |  |
| 82)   | 3,3'-Dichlorob... | 0.501          | 0.518 | 0.517 | 0.507 | 0.479 | 0.481 | 0.501 | 3.35  |       |  |
| 83)   | Chrysene          | 1.266          | 1.292 | 1.301 | 1.309 | 1.267 | 1.275 | 1.264 | 1.282 | 1.44  |  |
| 84)   | Bis(2-ethylhex... | 0.582          | 0.581 | 0.598 | 0.583 | 0.571 | 0.564 | 0.553 | 0.576 | 2.54  |  |
| 85) c | Di-n-octyl pht... | 0.993          | 1.026 | 1.038 | 0.983 | 0.974 | 0.962 | 0.996 | 2.99  |       |  |

Method Path : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\  
Method File : 8270-BG111225.M

|       |                   |                |       |       |       |       |       |       |       |      |
|-------|-------------------|----------------|-------|-------|-------|-------|-------|-------|-------|------|
| 86) I | Perylene-d12      | -----ISTD----- |       |       |       |       |       |       |       |      |
| 87)   | Indeno(1,2,3-c... | 1.262          | 1.324 | 1.388 | 1.399 | 1.404 | 1.404 | 1.438 | 1.374 | 4.38 |
| 88)   | Benzo(b)fluora... | 1.190          | 1.250 | 1.299 | 1.291 | 1.279 | 1.304 | 1.296 | 1.273 | 3.21 |
| 89)   | Benzo(k)fluora... | 1.245          | 1.296 | 1.321 | 1.249 | 1.279 | 1.256 | 1.305 | 1.279 | 2.32 |
| 90) C | Benzo(a)pyrene    | 1.131          | 1.176 | 1.197 | 1.191 | 1.182 | 1.189 | 1.199 | 1.181 | 1.99 |
| 91)   | Dibenzo(a,h)an... | 1.026          | 1.092 | 1.128 | 1.151 | 1.155 | 1.147 | 1.180 | 1.126 | 4.60 |
| 92)   | Benzo(g,h,i)pe... | 1.000          | 1.044 | 1.091 | 1.105 | 1.108 | 1.104 | 1.131 | 1.083 | 4.19 |

-----  
(#) = Out of Range

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

|                 |                   |                        |                              |
|-----------------|-------------------|------------------------|------------------------------|
| Lab Name:       | <u>Alliance</u>   | Contract:              | <u>POWE02</u>                |
| Lab Code:       | <u>ACE</u>        | SDG No.:               | <u>Q3614</u>                 |
| Instrument ID:  | <u>BNA_G</u>      | Calibration Date/Time: | <u>11/13/2025 14:35</u>      |
| Lab File ID:    | <u>BG064756.D</u> | Init. Calib. Date(s):  | <u>11/12/2025 11/12/2025</u> |
| EPA Sample No.: | <u>SSTDCCC040</u> | Init. Calib. Time(s):  | <u>11:17 16:04</u>           |
| GC Column:      | <u>ZB-GR</u>      | ID:                    | <u>0.25</u> (mm)             |

| COMPOUND                 | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|--------------------------|-------|--------|------------|------|-------|
| 2-Fluorophenol           | 1.145 | 1.131  |            | -1.2 |       |
| Phenol-d6                | 1.523 | 1.539  |            | 1.1  |       |
| Nitrobenzene-d5          | 0.405 | 0.405  |            | 0.0  |       |
| Naphthalene              | 1.134 | 1.123  |            | -1.0 |       |
| 2-Fluorobiphenyl         | 1.433 | 1.435  |            | 0.1  |       |
| Fluorene                 | 1.503 | 1.475  |            | -1.9 |       |
| 2,4,6-Tribromophenol     | 0.390 | 0.387  |            | -0.8 |       |
| Phenanthrene             | 1.094 | 1.107  |            | 1.2  |       |
| Anthracene               | 1.116 | 1.128  |            | 1.1  |       |
| Pyrene                   | 1.121 | 1.181  |            | 5.4  |       |
| Terphenyl-d14            | 1.017 | 1.067  |            | 4.9  |       |
| Benzo (a) anthracene     | 1.360 | 1.363  |            | 0.2  |       |
| Chrysene                 | 1.282 | 1.292  |            | 0.8  |       |
| Benzo (b) fluoranthene   | 1.273 | 1.277  |            | 0.3  |       |
| Benzo (a) pyrene         | 1.181 | 1.176  |            | -0.4 | 20.0  |
| Indeno (1,2,3-cd) pyrene | 1.374 | 1.421  |            | 3.4  |       |
| Benzo (g,h,i) perylene   | 1.083 | 1.119  |            | 3.3  |       |

All other compounds must meet a minimum RRF of 0.010.

## LAB CHRONICLE

|                 |              |                   |                        |
|-----------------|--------------|-------------------|------------------------|
| <b>OrderID:</b> | Q3614        | <b>OrderDate:</b> | 11/12/2025 11:51:00 AM |
| <b>Client:</b>  | Kleinfelder  | <b>Project:</b>   | Logan School           |
| <b>Contact:</b> | Mark Warchol | <b>Location:</b>  | J21,VOA Lab            |

| LabID    | ClientID | Matrix | Test             | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|------------------|--------|-------------|-----------|-----------|----------|
| Q3614-01 | COMP-1   | SOIL   |                  |        | 11/11/25    |           |           | 11/12/25 |
|          |          |        | PCB Group1       | 8082A  |             | 11/13/25  | 11/13/25  |          |
|          |          |        | PESTICIDE Group1 | 8081B  |             | 11/13/25  | 11/13/25  |          |
| Q3614-02 | COMP-2   | SOIL   |                  |        | 11/11/25    |           |           | 11/12/25 |
|          |          |        | PCB Group1       | 8082A  |             | 11/13/25  | 11/13/25  |          |
|          |          |        | PESTICIDE Group1 | 8081B  |             | 11/13/25  | 11/13/25  |          |
| Q3614-03 | COMP-3   | SOIL   |                  |        | 11/11/25    |           |           | 11/12/25 |
|          |          |        | PCB Group1       | 8082A  |             | 11/13/25  | 11/13/25  |          |
|          |          |        | PESTICIDE Group1 | 8081B  |             | 11/13/25  | 11/13/25  |          |

**Hit Summary Sheet**  
**SW-846**

|                 |                    |                    |                     |
|-----------------|--------------------|--------------------|---------------------|
| <b>SDG No.:</b> | <b>Q3614</b>       | <b>Order ID:</b>   | <b>Q3614</b>        |
| <b>Client:</b>  | <b>Kleinfelder</b> | <b>Project ID:</b> | <b>Logan School</b> |

| Sample ID            | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|----------------------|-----------|--------|-----------|---------------|---|-----|-----|-------|
| Client ID :          |           |        |           |               |   |     |     |       |
| Total Concentration: |           |        |           | 0.000         |   |     |     |       |





# SAMPLE DATA

## Report of Analysis

|                    |              |                 |                  |
|--------------------|--------------|-----------------|------------------|
| Client:            | Kleinfelder  | Date Collected: | 11/11/25         |
| Project:           | Logan School | Date Received:  | 11/12/25         |
| Client Sample ID:  | COMP-1       | SDG No.:        | Q3614            |
| Lab Sample ID:     | Q3614-01     | Matrix:         | SOIL             |
| Analytical Method: | 8081B        | % Solid:        | 82.3             |
| Sample Wt/Vol:     | 30.09 g      | Final Vol:      | 10000 uL         |
| Prep Method:       | SW3541B      | Test:           | PESTICIDE Group1 |
|                    | Prep Date:   |                 | 11/13/25         |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 309-00-2          | Aldrin               | 0.15  | U    | 1  | 0.15     | 2.10       | ug/kg   | 11/13/25 14:20 | PB170527 |
| 60-57-1           | Dieldrin             | 0.17  | U    | 1  | 0.17     | 2.10       | ug/kg   | 11/13/25 14:20 | PB170527 |
| 72-55-9           | 4,4-DDE              | 0.17  | U    | 1  | 0.17     | 2.10       | ug/kg   | 11/13/25 14:20 | PB170527 |
| 72-54-8           | 4,4-DDD              | 0.18  | U    | 1  | 0.18     | 2.10       | ug/kg   | 11/13/25 14:20 | PB170527 |
| 50-29-3           | 4,4-DDT              | 0.17  | U    | 1  | 0.17     | 2.10       | ug/kg   | 11/13/25 14:20 | PB170527 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 19.4  |      |    | 10 - 143 | 97%        | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 19.6  |      |    | 10 - 131 | 98%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |              |                 |                  |
|--------------------|--------------|-----------------|------------------|
| Client:            | Kleinfelder  | Date Collected: | 11/11/25         |
| Project:           | Logan School | Date Received:  | 11/12/25         |
| Client Sample ID:  | COMP-2       | SDG No.:        | Q3614            |
| Lab Sample ID:     | Q3614-02     | Matrix:         | SOIL             |
| Analytical Method: | 8081B        | % Solid:        | 81.7             |
| Sample Wt/Vol:     | 30.05 g      | Final Vol:      | 10000 uL         |
| Prep Method:       | SW3541B      | Test:           | PESTICIDE Group1 |
|                    |              | Prep Date:      | 11/13/25         |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 309-00-2          | Aldrin               | 0.15  | U    | 1  | 0.15     | 2.10       | ug/kg   | 11/13/25 14:33 | PB170527 |
| 60-57-1           | Dieldrin             | 0.17  | U    | 1  | 0.17     | 2.10       | ug/kg   | 11/13/25 14:33 | PB170527 |
| 72-55-9           | 4,4-DDE              | 0.17  | U    | 1  | 0.17     | 2.10       | ug/kg   | 11/13/25 14:33 | PB170527 |
| 72-54-8           | 4,4-DDD              | 0.18  | U    | 1  | 0.18     | 2.10       | ug/kg   | 11/13/25 14:33 | PB170527 |
| 50-29-3           | 4,4-DDT              | 0.17  | U    | 1  | 0.17     | 2.10       | ug/kg   | 11/13/25 14:33 | PB170527 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 17.2  |      |    | 10 - 143 | 86%        | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 18.7  |      |    | 10 - 131 | 94%        | SPK: 20 |                |          |

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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

## Report of Analysis

|                    |              |                 |                  |
|--------------------|--------------|-----------------|------------------|
| Client:            | Kleinfelder  | Date Collected: | 11/11/25         |
| Project:           | Logan School | Date Received:  | 11/12/25         |
| Client Sample ID:  | COMP-3       | SDG No.:        | Q3614            |
| Lab Sample ID:     | Q3614-03     | Matrix:         | SOIL             |
| Analytical Method: | 8081B        | % Solid:        | 83.5             |
| Sample Wt/Vol:     | 30.03 g      | Final Vol:      | 10000 uL         |
| Prep Method:       | SW3541B      | Test:           | PESTICIDE Group1 |
|                    |              | Prep Date:      | 11/13/25         |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 309-00-2          | Aldrin               | 0.14  | U    | 1  | 0.14     | 2.00       | ug/kg   | 11/13/25 14:47 | PB170527 |
| 60-57-1           | Dieldrin             | 0.17  | U    | 1  | 0.17     | 2.00       | ug/kg   | 11/13/25 14:47 | PB170527 |
| 72-55-9           | 4,4-DDE              | 0.17  | U    | 1  | 0.17     | 2.00       | ug/kg   | 11/13/25 14:47 | PB170527 |
| 72-54-8           | 4,4-DDD              | 0.18  | U    | 1  | 0.18     | 2.00       | ug/kg   | 11/13/25 14:47 | PB170527 |
| 50-29-3           | 4,4-DDT              | 0.17  | U    | 1  | 0.17     | 2.00       | ug/kg   | 11/13/25 14:47 | PB170527 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 18.3  |      |    | 10 - 143 | 91%        | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.4  |      |    | 10 - 131 | 102%       | SPK: 20 |                |          |

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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



# QC SUMMARY

### Surrogate Summary

SDG No.: **Q3614**

Client: **Kleinfelder**

Analytical Method: **8081B**

| Lab Sample ID    | Client ID         | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|-------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                   |                   |        |       |        |             |      | Low       | High |
| I.BLK-PD090647.D | PIBLK-PD090647.D  | Decachlorobiphen  | 1      | 20    | 21.3   | 106         |      | 31        | 149  |
|                  |                   | Tetrachloro-m-xyl | 1      | 20    | 19.4   | 97          |      | 41        | 134  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 20.3   | 102         |      | 31        | 149  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 20.0   | 100         |      | 41        | 134  |
| I.BLK-PD091141.D | PIBLK-PD091141.D  | Decachlorobiphen  | 1      | 20    | 21.3   | 107         |      | 31        | 149  |
|                  |                   | Tetrachloro-m-xyl | 1      | 20    | 21.9   | 109         |      | 41        | 134  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 24.7   | 123         |      | 31        | 149  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 24.7   | 123         |      | 41        | 134  |
| PB170527BL       | PB170527BL        | Decachlorobiphen  | 1      | 20    | 18.8   | 94          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 1      | 20    | 17.8   | 89          |      | 10        | 131  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 21.6   | 108         |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 20.9   | 104         |      | 10        | 131  |
| Q3609-13MS       | AU-713-COMP-05MS  | Decachlorobiphen  | 1      | 20    | 16.6   | 83          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 1      | 20    | 17.1   | 86          |      | 10        | 131  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 19.3   | 96          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 20.7   | 104         |      | 10        | 131  |
| Q3609-13MSD      | AU-713-COMP-05MSD | Decachlorobiphen  | 1      | 20    | 15.3   | 76          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 1      | 20    | 16.5   | 83          |      | 10        | 131  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 18.6   | 93          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 19.6   | 98          |      | 10        | 131  |
| Q3614-01         | COMP-1            | Decachlorobiphen  | 1      | 20    | 16.5   | 82          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 1      | 20    | 17.1   | 85          |      | 10        | 131  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 19.4   | 97          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 19.6   | 98          |      | 10        | 131  |
| Q3614-02         | COMP-2            | Decachlorobiphen  | 1      | 20    | 16.4   | 82          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 1      | 20    | 15.7   | 78          |      | 10        | 131  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 17.2   | 86          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 18.7   | 94          |      | 10        | 131  |
| Q3614-03         | COMP-3            | Decachlorobiphen  | 1      | 20    | 16.1   | 80          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 1      | 20    | 17.5   | 87          |      | 10        | 131  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 18.3   | 91          |      | 10        | 143  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 20.4   | 102         |      | 10        | 131  |
| I.BLK-PD091160.D | PIBLK-PD091160.D  | Decachlorobiphen  | 1      | 20    | 20.4   | 102         |      | 31        | 149  |
|                  |                   | Tetrachloro-m-xyl | 1      | 20    | 20.6   | 103         |      | 41        | 134  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 21.1   | 105         |      | 31        | 149  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 23.4   | 117         |      | 41        | 134  |
| I.BLK-PD091193.D | PIBLK-PD091193.D  | Decachlorobiphen  | 1      | 20    | 20.8   | 104         |      | 31        | 149  |
|                  |                   | Tetrachloro-m-xyl | 1      | 20    | 19.5   | 98          |      | 41        | 134  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 20.1   | 100         |      | 31        | 149  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 20.0   | 100         |      | 41        | 134  |
| I.BLK-PD091218.D | PIBLK-PD091218.D  | Decachlorobiphen  | 1      | 20    | 20.0   | 100         |      | 31        | 149  |

### Surrogate Summary

SDG No.: Q3614

Client: Kleinfelder

Analytical Method: 8081B

| Lab Sample ID    | Client ID        | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                  |                   |        |       |        |             |      | Low       | High |
| I.BLK-PD091218.D | PIBLK-PD091218.D | Tetrachloro-m-xyl | 1      | 20    | 19.6   | 98          |      | 41        | 134  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 19.3   | 96          |      | 31        | 149  |
| PB170527BS       | PB170527BS       | Tetrachloro-m-xyl | 2      | 20    | 22.6   | 113         |      | 41        | 134  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 23.5   | 117         |      | 10        | 143  |
|                  |                  | Tetrachloro-m-xyl | 1      | 20    | 21.5   | 108         |      | 10        | 131  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 24.9   | 124         |      | 10        | 143  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 24.1   | 120         |      | 10        | 131  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 20.8   | 104         |      | 31        | 149  |
| I.BLK-PD091234.D | PIBLK-PD091234.D | Tetrachloro-m-xyl | 1      | 20    | 20.0   | 100         |      | 41        | 134  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 18.9   | 94          |      | 31        | 149  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 21.4   | 107         |      | 41        | 134  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 20.8   | 104         |      | 31        | 149  |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |                    |                           |                   |
|-----------------|--------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3614</u>       | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>Kleinfelder</u> | <b>DataFile :</b>         | <u>PD091151.D</u> |

|                | Parameter                | Spike             | Sample | Result           | Units | Rec  | RPD |      | Limits |      | RPD |  |
|----------------|--------------------------|-------------------|--------|------------------|-------|------|-----|------|--------|------|-----|--|
|                |                          |                   | Result |                  |       | Qual | RPD | Qual | Low    | High |     |  |
| Lab Sample ID: | Q3609-13MS<br>(Column 1) | Client Sample ID: |        | AU-713-COMP-05MS |       |      |     |      |        |      |     |  |
|                | Aldrin                   | 19.61             | 0      | 20.6             | ug/kg | 105  |     |      |        | 38   | 139 |  |
|                | Dieldrin                 | 19.61             | 0      | 20.5             | ug/kg | 105  |     |      |        | 32   | 140 |  |
|                | 4,4'-DDE                 | 19.61             | 0      | 20.2             | ug/kg | 103  |     |      |        | 20   | 156 |  |
|                | 4,4'-DDD                 | 19.61             | 0      | 22.0             | ug/kg | 112  |     |      |        | 47   | 163 |  |
|                | 4,4'-DDT                 | 19.61             | 0      | 19.8             | ug/kg | 101  |     |      |        | 25   | 149 |  |
| Lab Sample ID: | Q3609-13MS<br>(Column 2) | Client Sample ID: |        | AU-713-COMP-05MS |       |      |     |      |        |      |     |  |
|                | Aldrin                   | 19.61             | 0      | 21.9             | ug/kg | 112  |     |      |        | 38   | 139 |  |
|                | Dieldrin                 | 19.61             | 0      | 22.6             | ug/kg | 115  |     |      |        | 32   | 140 |  |
|                | 4,4'-DDE                 | 19.61             | 0      | 22.5             | ug/kg | 115  |     |      |        | 20   | 156 |  |
|                | 4,4'-DDD                 | 19.61             | 0      | 23.1             | ug/kg | 118  |     |      |        | 47   | 163 |  |
|                | 4,4'-DDT                 | 19.61             | 0      | 22.4             | ug/kg | 114  |     |      |        | 25   | 149 |  |



**Matrix Spike/Matrix Spike Duplicate Summary**

SW-846

|                 |                    |                           |                   |
|-----------------|--------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3614</u>       | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>Kleinfelder</u> | <b>DataFile :</b>         | <u>PD091152.D</u> |

|                | Parameter                 | Spike             | Sample | Result            | Units | Rec  | Rec | RPD | RPD | Qual | Low | Limits | RPD |
|----------------|---------------------------|-------------------|--------|-------------------|-------|------|-----|-----|-----|------|-----|--------|-----|
|                |                           |                   | Result |                   |       | Qual |     | RPD |     |      |     | High   |     |
| Lab Sample ID: | Q3609-13MSD<br>(Column 1) | Client Sample ID: |        | AU-713-COMP-05MSD |       |      |     |     |     |      |     |        |     |
|                | Aldrin                    | 19.62             | 0      | 19.5              | ug/kg | 99   |     | 6   |     |      | 38  | 139    | 30  |
|                | Dieldrin                  | 19.62             | 0      | 19.5              | ug/kg | 99   |     | 6   |     |      | 32  | 140    | 20  |
|                | 4,4'-DDE                  | 19.62             | 0      | 19.1              | ug/kg | 97   |     | 6   |     |      | 20  | 156    | 16  |
|                | 4,4'-DDD                  | 19.62             | 0      | 20.8              | ug/kg | 106  |     | 6   |     |      | 47  | 163    | 20  |
|                | 4,4'-DDT                  | 19.62             | 0      | 18.8              | ug/kg | 96   |     | 5   |     |      | 25  | 149    | 15  |
| Lab Sample ID: | Q3609-13MSD<br>(Column 2) | Client Sample ID: |        | AU-713-COMP-05MSD |       |      |     |     |     |      |     |        |     |
|                | Aldrin                    | 19.62             | 0      | 20.6              | ug/kg | 105  |     | 6   |     |      | 38  | 139    | 30  |
|                | Dieldrin                  | 19.62             | 0      | 21.3              | ug/kg | 109  |     | 5   |     |      | 32  | 140    | 20  |
|                | 4,4'-DDE                  | 19.62             | 0      | 21.3              | ug/kg | 109  |     | 5   |     |      | 20  | 156    | 16  |
|                | 4,4'-DDD                  | 19.62             | 0      | 21.8              | ug/kg | 111  |     | 6   |     |      | 47  | 163    | 20  |
|                | 4,4'-DDT                  | 19.62             | 0      | 21.1              | ug/kg | 108  |     | 5   |     |      | 25  | 149    | 15  |

**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

|                 |                    |                           |                   |
|-----------------|--------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3614</u>       | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>Kleinfelder</u> | <b>Datafile :</b>         | <u>PD091221.D</u> |

| Lab Sample ID            | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  |     | Limits |  | RPD |
|--------------------------|-----------|-------|--------|-------|-----|-----|------|------|-----|--------|--|-----|
|                          |           |       |        |       |     |     |      | Qual | Low | High   |  |     |
| PB170527BS<br>(Column 1) | Aldrin    | 16.65 | 16.2   | ug/kg | 97  |     |      |      | 82  | 124    |  |     |
|                          | Dieldrin  | 16.65 | 16.3   | ug/kg | 98  |     |      |      | 85  | 121    |  |     |
|                          | 4,4'-DDE  | 16.65 | 16.3   | ug/kg | 98  |     |      |      | 81  | 123    |  |     |
|                          | 4,4'-DDD  | 16.65 | 16.0   | ug/kg | 96  |     |      |      | 80  | 131    |  |     |
|                          | 4,4'-DDT  | 16.65 | 16.5   | ug/kg | 99  |     |      |      | 70  | 129    |  |     |
| PB170527BS<br>(Column 2) | Aldrin    | 16.65 | 17.2   | ug/kg | 103 |     |      |      | 82  | 124    |  |     |
|                          | Dieldrin  | 16.65 | 17.1   | ug/kg | 103 |     |      |      | 85  | 121    |  |     |
|                          | 4,4'-DDE  | 16.65 | 17.1   | ug/kg | 103 |     |      |      | 81  | 123    |  |     |
|                          | 4,4'-DDD  | 16.65 | 16.6   | ug/kg | 100 |     |      |      | 80  | 131    |  |     |
|                          | 4,4'-DDT  | 16.65 | 17.6   | ug/kg | 106 |     |      |      | 70  | 129    |  |     |

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170527BL

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab Sample ID: PB170527BL

Lab File ID: PD091144.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/13/2025

Date Analyzed (1): 11/13/2025

Date Analyzed (2): 11/13/2025

Time Analyzed (1): 12:17

Time Analyzed (2): 12:17

Instrument ID (1): ECD\_D

Instrument ID (2): ECD\_D

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED 1 | DATE<br>ANALYZED 2 |
|-------------------|------------------|----------------|--------------------|--------------------|
| AU-713-COMP-05MS  | Q3609-13MS       | PD091151.D     | 11/13/2025         | 11/13/2025         |
| AU-713-COMP-05MSD | Q3609-13MSD      | PD091152.D     | 11/13/2025         | 11/13/2025         |
| COMP-1            | Q3614-01         | PD091153.D     | 11/13/2025         | 11/13/2025         |
| COMP-2            | Q3614-02         | PD091154.D     | 11/13/2025         | 11/13/2025         |
| COMP-3            | Q3614-03         | PD091155.D     | 11/13/2025         | 11/13/2025         |
| PB170527BS        | PB170527BS       | PD091221.D     | 11/17/2025         | 11/17/2025         |

COMMENTS: \_\_\_\_\_



# QC SAMPLE DATA

## Report of Analysis

|                    |              |                 |                  |
|--------------------|--------------|-----------------|------------------|
| Client:            | Kleinfelder  | Date Collected: |                  |
| Project:           | Logan School | Date Received:  |                  |
| Client Sample ID:  | PB170527BL   | SDG No.:        | Q3614            |
| Lab Sample ID:     | PB170527BL   | Matrix:         | SOIL             |
| Analytical Method: | 8081B        | % Solid:        | 100              |
| Sample Wt/Vol:     | 30.02 g      | Final Vol:      | 10000 uL         |
| Prep Method:       | SW3541B      | Test:           | PESTICIDE Group1 |
|                    |              | Prep Date:      | 11/13/25         |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 309-00-2          | Aldrin               | 0.12  | U    | 1  | 0.12     | 1.70       | ug/kg   | 11/13/25 12:17 | PB170527 |
| 60-57-1           | Dieldrin             | 0.14  | U    | 1  | 0.14     | 1.70       | ug/kg   | 11/13/25 12:17 | PB170527 |
| 72-55-9           | 4,4-DDE              | 0.14  | U    | 1  | 0.14     | 1.70       | ug/kg   | 11/13/25 12:17 | PB170527 |
| 72-54-8           | 4,4-DDD              | 0.15  | U    | 1  | 0.15     | 1.70       | ug/kg   | 11/13/25 12:17 | PB170527 |
| 50-29-3           | 4,4-DDT              | 0.14  | U    | 1  | 0.14     | 1.70       | ug/kg   | 11/13/25 12:17 | PB170527 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 21.6  |      |    | 10 - 143 | 108%       | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.9  |      |    | 10 - 131 | 104%       | 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:            | Kleinfelder      | Date Collected: | 10/17/25         |
| Project:           | Logan School     | Date Received:  | 10/17/25         |
| Client Sample ID:  | PIBLK-PD090647.D | SDG No.:        | Q3614            |
| Lab Sample ID:     | I.BLK-PD090647.D | Matrix:         | WATER            |
| Analytical Method: | 8081B            | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL         |
| Prep Method:       | 3510C            | Test:           | PESTICIDE Group1 |
|                    | Prep Date:       |                 |                  |

| CAS Number        | Parameter            | Conc.  | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|--------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |        |      |    |          |            |         |           |          |
| 309-00-2          | Aldrin               | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 10/17/25  | pd101725 |
| 60-57-1           | Dieldrin             | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 10/17/25  | pd101725 |
| 72-55-9           | 4,4-DDE              | 0.0037 | U    | 1  | 0.0037   | 0.050      | ug/L    | 10/17/25  | pd101725 |
| 72-54-8           | 4,4-DDD              | 0.0071 | U    | 1  | 0.0071   | 0.050      | ug/L    | 10/17/25  | pd101725 |
| 50-29-3           | 4,4-DDT              | 0.0035 | U    | 1  | 0.0035   | 0.050      | ug/L    | 10/17/25  | pd101725 |
| <b>SURROGATES</b> |                      |        |      |    |          |            |         |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 21.3   |      |    | 31 - 149 | 106%       | SPK: 20 |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.0   |      |    | 41 - 134 | 100%       | SPK: 20 |           |          |

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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

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:            | Kleinfelder      | Date Collected: | 11/13/25         |
| Project:           | Logan School     | Date Received:  | 11/13/25         |
| Client Sample ID:  | PIBLK-PD091141.D | SDG No.:        | Q3614            |
| Lab Sample ID:     | I.BLK-PD091141.D | Matrix:         | WATER            |
| Analytical Method: | 8081B            | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL         |
| Prep Method:       | 3510C            | Test:           | PESTICIDE Group1 |
|                    | Prep Date:       |                 |                  |

| CAS Number        | Parameter            | Conc.  | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|--------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |        |      |    |          |            |         |           |          |
| 309-00-2          | Aldrin               | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/13/25  | PD111325 |
| 60-57-1           | Dieldrin             | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/13/25  | PD111325 |
| 72-55-9           | 4,4-DDE              | 0.0037 | U    | 1  | 0.0037   | 0.050      | ug/L    | 11/13/25  | PD111325 |
| 72-54-8           | 4,4-DDD              | 0.0071 | U    | 1  | 0.0071   | 0.050      | ug/L    | 11/13/25  | PD111325 |
| 50-29-3           | 4,4-DDT              | 0.0035 | U    | 1  | 0.0035   | 0.050      | ug/L    | 11/13/25  | PD111325 |
| <b>SURROGATES</b> |                      |        |      |    |          |            |         |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 24.7   |      |    | 31 - 149 | 123%       | SPK: 20 |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 24.7   |      |    | 41 - 134 | 123%       | 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:            | Kleinfelder      | Date Collected: | 11/13/25         |
| Project:           | Logan School     | Date Received:  | 11/13/25         |
| Client Sample ID:  | PIBLK-PD091160.D | SDG No.:        | Q3614            |
| Lab Sample ID:     | I.BLK-PD091160.D | Matrix:         | WATER            |
| Analytical Method: | 8081B            | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL         |
| Prep Method:       | 3510C            | Test:           | PESTICIDE Group1 |
|                    | Prep Date:       |                 |                  |

| CAS Number        | Parameter            | Conc.  | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|--------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |        |      |    |          |            |         |           |          |
| 309-00-2          | Aldrin               | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/13/25  | pd111325 |
| 60-57-1           | Dieldrin             | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/13/25  | pd111325 |
| 72-55-9           | 4,4-DDE              | 0.0037 | U    | 1  | 0.0037   | 0.050      | ug/L    | 11/13/25  | pd111325 |
| 72-54-8           | 4,4-DDD              | 0.0071 | U    | 1  | 0.0071   | 0.050      | ug/L    | 11/13/25  | pd111325 |
| 50-29-3           | 4,4-DDT              | 0.0035 | U    | 1  | 0.0035   | 0.050      | ug/L    | 11/13/25  | pd111325 |
| <b>SURROGATES</b> |                      |        |      |    |          |            |         |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 21.1   |      |    | 31 - 149 | 105%       | SPK: 20 |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.4   |      |    | 41 - 134 | 117%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates &gt;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:            | Kleinfelder      | Date Collected: | 11/14/25         |
| Project:           | Logan School     | Date Received:  | 11/14/25         |
| Client Sample ID:  | PIBLK-PD091193.D | SDG No.:        | Q3614            |
| Lab Sample ID:     | I.BLK-PD091193.D | Matrix:         | WATER            |
| Analytical Method: | 8081B            | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL         |
| Prep Method:       | 3510C            | Test:           | PESTICIDE Group1 |
|                    | Prep Date:       |                 |                  |

| CAS Number        | Parameter            | Conc.  | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|--------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |        |      |    |          |            |         |           |          |
| 309-00-2          | Aldrin               | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/14/25  | PD111525 |
| 60-57-1           | Dieldrin             | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/14/25  | PD111525 |
| 72-55-9           | 4,4-DDE              | 0.0037 | U    | 1  | 0.0037   | 0.050      | ug/L    | 11/14/25  | PD111525 |
| 72-54-8           | 4,4-DDD              | 0.0071 | U    | 1  | 0.0071   | 0.050      | ug/L    | 11/14/25  | PD111525 |
| 50-29-3           | 4,4-DDT              | 0.0035 | U    | 1  | 0.0035   | 0.050      | ug/L    | 11/14/25  | PD111525 |
| <b>SURROGATES</b> |                      |        |      |    |          |            |         |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 20.8   |      |    | 31 - 149 | 104%       | SPK: 20 |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.0   |      |    | 41 - 134 | 100%       | SPK: 20 |           |          |

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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:            | Kleinfelder      | Date Collected: | 11/17/25         |
| Project:           | Logan School     | Date Received:  | 11/17/25         |
| Client Sample ID:  | PIBLK-PD091218.D | SDG No.:        | Q3614            |
| Lab Sample ID:     | I.BLK-PD091218.D | Matrix:         | WATER            |
| Analytical Method: | 8081B            | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL         |
| Prep Method:       | 3510C            | Test:           | PESTICIDE Group1 |
|                    | Prep Date:       |                 |                  |

| CAS Number        | Parameter            | Conc.  | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|--------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |        |      |    |          |            |         |           |          |
| 309-00-2          | Aldrin               | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/17/25  | pd111725 |
| 60-57-1           | Dieldrin             | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/17/25  | pd111725 |
| 72-55-9           | 4,4-DDE              | 0.0037 | U    | 1  | 0.0037   | 0.050      | ug/L    | 11/17/25  | pd111725 |
| 72-54-8           | 4,4-DDD              | 0.0071 | U    | 1  | 0.0071   | 0.050      | ug/L    | 11/17/25  | pd111725 |
| 50-29-3           | 4,4-DDT              | 0.0035 | U    | 1  | 0.0035   | 0.050      | ug/L    | 11/17/25  | pd111725 |
| <b>SURROGATES</b> |                      |        |      |    |          |            |         |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 20.0   |      |    | 31 - 149 | 100%       | SPK: 20 |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 22.6   |      |    | 41 - 134 | 113%       | SPK: 20 |           |          |

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MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                  |                 |                  |
|--------------------|------------------|-----------------|------------------|
| Client:            | Kleinfelder      | Date Collected: | 11/17/25         |
| Project:           | Logan School     | Date Received:  | 11/17/25         |
| Client Sample ID:  | PIBLK-PD091234.D | SDG No.:        | Q3614            |
| Lab Sample ID:     | I.BLK-PD091234.D | Matrix:         | WATER            |
| Analytical Method: | 8081B            | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL         |
| Prep Method:       | 3510C            | Test:           | PESTICIDE Group1 |
|                    | Prep Date:       |                 |                  |

| CAS Number        | Parameter            | Conc.  | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|--------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |        |      |    |          |            |         |           |          |
| 309-00-2          | Aldrin               | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/17/25  | pd111725 |
| 60-57-1           | Dieldrin             | 0.0036 | U    | 1  | 0.0036   | 0.050      | ug/L    | 11/17/25  | pd111725 |
| 72-55-9           | 4,4-DDE              | 0.0037 | U    | 1  | 0.0037   | 0.050      | ug/L    | 11/17/25  | pd111725 |
| 72-54-8           | 4,4-DDD              | 0.0071 | U    | 1  | 0.0071   | 0.050      | ug/L    | 11/17/25  | pd111725 |
| 50-29-3           | 4,4-DDT              | 0.0035 | U    | 1  | 0.0035   | 0.050      | ug/L    | 11/17/25  | pd111725 |
| <b>SURROGATES</b> |                      |        |      |    |          |            |         |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 20.8   |      |    | 31 - 149 | 104%       | SPK: 20 |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.4   |      |    | 41 - 134 | 107%       | 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

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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:            | Kleinfelder  | Date Collected: |                  |
| Project:           | Logan School | Date Received:  |                  |
| Client Sample ID:  | PB170527BS   | SDG No.:        | Q3614            |
| Lab Sample ID:     | PB170527BS   | Matrix:         | SOIL             |
| Analytical Method: | 8081B        | % Solid:        | 100              |
| Sample Wt/Vol:     | 30.03 g      | Final Vol:      | 10000 uL         |
| Prep Method:       | SW3541B      | Test:           | PESTICIDE Group1 |
|                    |              | Prep Date:      | 11/13/25         |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 309-00-2          | Aldrin               | 17.2  |      | 1  | 0.12     | 1.70       | ug/kg   | 11/17/25 12:54 | PB170527 |
| 60-57-1           | Dieldrin             | 17.1  |      | 1  | 0.14     | 1.70       | ug/kg   | 11/17/25 12:54 | PB170527 |
| 72-55-9           | 4,4-DDE              | 17.1  |      | 1  | 0.14     | 1.70       | ug/kg   | 11/17/25 12:54 | PB170527 |
| 72-54-8           | 4,4-DDD              | 16.6  |      | 1  | 0.15     | 1.70       | ug/kg   | 11/17/25 12:54 | PB170527 |
| 50-29-3           | 4,4-DDT              | 17.6  |      | 1  | 0.14     | 1.70       | ug/kg   | 11/17/25 12:54 | PB170527 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 24.9  |      |    | 10 - 143 | 124%       | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 24.1  |      |    | 10 - 131 | 120%       | SPK: 20 |                |          |

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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:            | Kleinfelder      | Date Collected: | 11/11/25         |
| Project:           | Logan School     | Date Received:  | 11/12/25         |
| Client Sample ID:  | AU-713-COMP-05MS | SDG No.:        | Q3614            |
| Lab Sample ID:     | Q3609-13MS       | Matrix:         | SOIL             |
| Analytical Method: | 8081B            | % Solid:        | 84.9             |
| Sample Wt/Vol:     | 30.03 g          | Final Vol:      | 10000 uL         |
| Prep Method:       | SW3541B          | Test:           | PESTICIDE Group1 |
|                    | Prep Date:       |                 | 11/13/25         |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 309-00-2          | Aldrin               | 21.9  |      | 1  | 0.14     | 2.00       | ug/kg   | 11/13/25 13:52 | PB170527 |
| 60-57-1           | Dieldrin             | 22.6  |      | 1  | 0.16     | 2.00       | ug/kg   | 11/13/25 13:52 | PB170527 |
| 72-55-9           | 4,4-DDE              | 22.5  |      | 1  | 0.16     | 2.00       | ug/kg   | 11/13/25 13:52 | PB170527 |
| 72-54-8           | 4,4-DDD              | 23.1  |      | 1  | 0.18     | 2.00       | ug/kg   | 11/13/25 13:52 | PB170527 |
| 50-29-3           | 4,4-DDT              | 22.4  |      | 1  | 0.16     | 2.00       | ug/kg   | 11/13/25 13:52 | PB170527 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 19.3  |      |    | 10 - 143 | 96%        | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.7  |      |    | 10 - 131 | 104%       | SPK: 20 |                |          |

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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:            | Kleinfelder       | Date Collected: | 11/11/25         |
| Project:           | Logan School      | Date Received:  | 11/12/25         |
| Client Sample ID:  | AU-713-COMP-05MSD | SDG No.:        | Q3614            |
| Lab Sample ID:     | Q3609-13MSD       | Matrix:         | SOIL             |
| Analytical Method: | 8081B             | % Solid:        | 84.9             |
| Sample Wt/Vol:     | 30.02 g           | Final Vol:      | 10000 uL         |
| Prep Method:       | SW3541B           | Test:           | PESTICIDE Group1 |
|                    | Prep Date:        |                 | 11/13/25         |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 309-00-2          | Aldrin               | 20.6  |      | 1  | 0.14     | 2.00       | ug/kg   | 11/13/25 14:06 | PB170527 |
| 60-57-1           | Dieldrin             | 21.3  |      | 1  | 0.16     | 2.00       | ug/kg   | 11/13/25 14:06 | PB170527 |
| 72-55-9           | 4,4-DDE              | 21.3  |      | 1  | 0.16     | 2.00       | ug/kg   | 11/13/25 14:06 | PB170527 |
| 72-54-8           | 4,4-DDD              | 21.8  |      | 1  | 0.18     | 2.00       | ug/kg   | 11/13/25 14:06 | PB170527 |
| 50-29-3           | 4,4-DDT              | 21.1  |      | 1  | 0.16     | 2.00       | ug/kg   | 11/13/25 14:06 | PB170527 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 18.6  |      |    | 10 - 143 | 93%        | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 19.6  |      |    | 10 - 131 | 98%        | SPK: 20 |                |          |

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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\* = Values outside of QC limits

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() = Laboratory InHouse Limit



# CALIBRATION SUMMARY

### RETENTION TIMES OF INITIAL CALIBRATION

|                       |                 |                             |                                     |
|-----------------------|-----------------|-----------------------------|-------------------------------------|
| <b>Lab Name:</b>      | <u>Alliance</u> | <b>Contract:</b>            | <u>POWE02</u>                       |
| <b>Lab Code:</b>      | <u>ACE</u>      | <b>SDG NO.:</b>             | <u>Q3614</u>                        |
| <b>Instrument ID:</b> | <u>ECD_D</u>    | <b>Calibration Date(s):</b> | <u>10/17/2025</u> <u>10/17/2025</u> |
|                       |                 | <b>Calibration Times:</b>   | <u>11:34</u> <u>12:28</u>           |

GC Column: ZB-MR1      ID: 0.32 (mm)

|                                   |                                   |                                   |
|-----------------------------------|-----------------------------------|-----------------------------------|
| <b>LAB FILE ID:</b>               | <b>RT 100 =</b> <u>PD090650.D</u> | <b>RT 075 =</b> <u>PD090651.D</u> |
| <b>RT 050 =</b> <u>PD090652.D</u> | <b>RT 025 =</b> <u>PD090653.D</u> | <b>RT 005 =</b> <u>PD090654.D</u> |

| COMPOUND             | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN<br>RT | RT WINDOW |      |
|----------------------|--------|--------|--------|--------|--------|------------|-----------|------|
|                      |        |        |        |        |        |            | FROM      | TO   |
| 4,4'-DDD             | 6.70   | 6.70   | 6.70   | 6.70   | 6.70   | 6.70       | 6.60      | 6.80 |
| 4,4'-DDE             | 6.19   | 6.19   | 6.19   | 6.19   | 6.19   | 6.19       | 6.09      | 6.29 |
| 4,4'-DDT             | 7.02   | 7.02   | 7.02   | 7.02   | 7.02   | 7.02       | 6.92      | 7.12 |
| Aldrin               | 5.26   | 5.27   | 5.26   | 5.26   | 5.26   | 5.26       | 5.16      | 5.36 |
| Decachlorobiphenyl   | 9.07   | 9.07   | 9.06   | 9.07   | 9.07   | 9.07       | 8.97      | 9.17 |
| Dieldrin             | 6.34   | 6.34   | 6.34   | 6.34   | 6.34   | 6.34       | 6.24      | 6.44 |
| Tetrachloro-m-xylene | 3.54   | 3.55   | 3.55   | 3.54   | 3.54   | 3.54       | 3.44      | 3.64 |



# RETENTION TIMES OF INITIAL CALIBRATION

|                       |                 |                             |                                     |
|-----------------------|-----------------|-----------------------------|-------------------------------------|
| <b>Lab Name:</b>      | <u>Alliance</u> | <b>Contract:</b>            | <u>POWE02</u>                       |
| <b>Lab Code:</b>      | <u>ACE</u>      | <b>SDG NO.:</b>             | <u>Q3614</u>                        |
| <b>Instrument ID:</b> | <u>ECD_D</u>    | <b>Calibration Date(s):</b> | <u>10/17/2025</u> <u>10/17/2025</u> |
|                       |                 | <b>Calibration Times:</b>   | <u>11:34</u> <u>12:28</u>           |

GC Column: ZB-MR2 ID: 0.32 (mm)

|                                   |                                   |                                   |
|-----------------------------------|-----------------------------------|-----------------------------------|
| <b>LAB FILE ID:</b>               | <b>RT 100 =</b> <u>PD090650.D</u> | <b>RT 075 =</b> <u>PD090651.D</u> |
| <b>RT 050 =</b> <u>PD090652.D</u> | <b>RT 025 =</b> <u>PD090653.D</u> | <b>RT 005 =</b> <u>PD090654.D</u> |

| COMPOUND             | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN<br>RT | RT WINDOW |      |
|----------------------|--------|--------|--------|--------|--------|------------|-----------|------|
|                      |        |        |        |        |        |            | FROM      | TO   |
| 4,4'-DDD             | 5.92   | 5.92   | 5.92   | 5.92   | 5.92   | 5.92       | 5.82      | 6.02 |
| 4,4'-DDE             | 5.37   | 5.37   | 5.37   | 5.37   | 5.37   | 5.37       | 5.27      | 5.47 |
| 4,4'-DDT             | 6.17   | 6.18   | 6.17   | 6.17   | 6.18   | 6.17       | 6.07      | 6.27 |
| Aldrin               | 4.36   | 4.36   | 4.36   | 4.36   | 4.36   | 4.36       | 4.26      | 4.46 |
| Decachlorobiphenyl   | 8.06   | 8.06   | 8.06   | 8.06   | 8.06   | 8.06       | 7.96      | 8.16 |
| Dieldrin             | 5.50   | 5.50   | 5.50   | 5.50   | 5.50   | 5.50       | 5.40      | 5.60 |
| Tetrachloro-m-xylene | 2.87   | 2.88   | 2.88   | 2.87   | 2.87   | 2.87       | 2.77      | 2.97 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_D

Contract: POWE02  
SDG NO.: Q3614

Calibration Date(s): 10/17/2025 10/17/2025  
Calibration Times: 11:34 12:28

GC Column: ZB-MR1 ID: 0.32 (mm)

| LAB FILE ID:         |            | CF 100 =          | <u>PD090650.D</u> | CF 075 =          | <u>PD090651.D</u> |                   |       |
|----------------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| CF 050 =             |            | <u>PD090652.D</u> | CF 025 =          | <u>PD090653.D</u> | CF 005 =          | <u>PD090654.D</u> |       |
| COMPOUND             | CF 100     | CF 075            | CF 050            | CF 025            | CF 005            | CF                | % RSD |
| 4,4'-DDD             | 4150980000 | 4075270000        | 4055470000        | 3840760000        | 4148570000        | 4054210000        | 3     |
| 4,4'-DDE             | 5435610000 | 5370750000        | 5317610000        | 5053060000        | 5456160000        | 5326640000        | 3     |
| 4,4'-DDT             | 4256810000 | 4152600000        | 4117930000        | 3927880000        | 4097130000        | 4110470000        | 3     |
| Aldrin               | 6694230000 | 6562230000        | 6516940000        | 6238140000        | 6724820000        | 6547270000        | 3     |
| Decachlorobiphenyl   | 4361180000 | 4315270000        | 4506230000        | 4707060000        | 5500070000        | 4677960000        | 10    |
| Dieldrin             | 5929890000 | 5841940000        | 5818180000        | 5550330000        | 6016400000        | 5831350000        | 3     |
| Tetrachloro-m-xylene | 3010860000 | 2951180000        | 3030100000        | 3124300000        | 3454390000        | 3114160000        | 6     |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_D

Contract: POWE02  
SDG NO.: Q3614

Calibration Date(s): 10/17/2025 10/17/2025  
Calibration Times: 11:34 12:28

GC Column: ZB-MR2 ID: 0.32 (mm)

| LAB FILE ID:         |             | CF 100 =          | <u>PD090650.D</u> | CF 075 =          | <u>PD090651.D</u> |                   |       |
|----------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| CF 050 =             |             | <u>PD090652.D</u> | CF 025 =          | <u>PD090653.D</u> | CF 005 =          | <u>PD090654.D</u> |       |
| COMPOUND             | CF 100      | CF 075            | CF 050            | CF 025            | CF 005            | CF                | % RSD |
| 4,4'-DDD             | 33708900000 | 34309400000       | 35560900000       | 36237500000       | 42373300000       | 36438000000       | 10    |
| 4,4'-DDE             | 40500800000 | 41191000000       | 42548600000       | 43577200000       | 51373700000       | 43838300000       | 10    |
| 4,4'-DDT             | 33888000000 | 33982600000       | 34868200000       | 34959100000       | 37667600000       | 35073100000       | 4     |
| Aldrin               | 43083800000 | 43574800000       | 45033800000       | 46172400000       | 53729700000       | 46318900000       | 9     |
| Decachlorobiphenyl   | 28856800000 | 28247200000       | 29308000000       | 30057200000       | 34987600000       | 30291400000       | 9     |
| Dieldrin             | 40601100000 | 41425500000       | 43096200000       | 44203200000       | 51593900000       | 44184000000       | 10    |
| Tetrachloro-m-xylene | 27903400000 | 27689100000       | 28617400000       | 29726500000       | 34949400000       | 29777100000       | 10    |

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance

**Contract:** POWE02

**Lab Code:** ACE

**SDG NO.:** Q3614

**Instrument ID:** \_\_\_\_\_

**Date(s) Analyzed:** \_\_\_\_\_

**GC Column:** \_\_\_\_\_

**ID:** \_\_\_\_\_ (mm)

| COMPOUND | AMOUNT<br>(ng) | PEAK | RT | RT WINDOW |    | CALIBRATION<br>FACTOR |
|----------|----------------|------|----|-----------|----|-----------------------|
|          |                |      |    | FROM      | TO |                       |
|          |                | 1    |    |           |    |                       |
|          |                | 2    |    |           |    |                       |
|          |                | 3    |    |           |    |                       |
|          |                | 4    |    |           |    |                       |
|          |                | 5    |    |           |    |                       |

# RETENTION TIMES OF INITIAL CALIBRATION

|                |                 |                      |                                     |
|----------------|-----------------|----------------------|-------------------------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>POWE02</u>                       |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q3614</u>                        |
| Instrument ID: | <u>ECD_D</u>    | Calibration Date(s): | <u>11/14/2025</u> <u>11/14/2025</u> |
|                |                 | Calibration Times:   | <u>20:56</u> <u>21:51</u>           |

GC Column: ZB-MR1 ID: 0.32 (mm)

|                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| LAB FILE ID:               | RT 100 = <u>PD091196.D</u> | RT 075 = <u>PD091197.D</u> |
| RT 050 = <u>PD091198.D</u> | RT 025 = <u>PD091199.D</u> | RT 005 = <u>PD091200.D</u> |

| COMPOUND             | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN<br>RT | RT WINDOW |      |
|----------------------|--------|--------|--------|--------|--------|------------|-----------|------|
|                      |        |        |        |        |        |            | FROM      | TO   |
| 4,4'-DDD             | 6.70   | 6.70   | 6.70   | 6.70   | 6.70   | 6.70       | 6.60      | 6.80 |
| 4,4'-DDE             | 6.19   | 6.19   | 6.19   | 6.19   | 6.19   | 6.19       | 6.09      | 6.29 |
| 4,4'-DDT             | 7.01   | 7.02   | 7.01   | 7.02   | 7.01   | 7.01       | 6.91      | 7.11 |
| Aldrin               | 5.26   | 5.26   | 5.26   | 5.26   | 5.26   | 5.26       | 5.16      | 5.36 |
| Decachlorobiphenyl   | 9.06   | 9.06   | 9.06   | 9.07   | 9.06   | 9.06       | 8.96      | 9.16 |
| Dieldrin             | 6.34   | 6.34   | 6.34   | 6.34   | 6.34   | 6.34       | 6.24      | 6.44 |
| Tetrachloro-m-xylene | 3.54   | 3.54   | 3.54   | 3.54   | 3.54   | 3.54       | 3.44      | 3.64 |

# RETENTION TIMES OF INITIAL CALIBRATION

|                |                 |                      |                                     |
|----------------|-----------------|----------------------|-------------------------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>POWE02</u>                       |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q3614</u>                        |
| Instrument ID: | <u>ECD_D</u>    | Calibration Date(s): | <u>11/14/2025</u> <u>11/14/2025</u> |
|                |                 | Calibration Times:   | <u>20:56</u> <u>21:51</u>           |

GC Column: ZB-MR2 ID: 0.32 (mm)

|                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| LAB FILE ID:               | RT 100 = <u>PD091196.D</u> | RT 075 = <u>PD091197.D</u> |
| RT 050 = <u>PD091198.D</u> | RT 025 = <u>PD091199.D</u> | RT 005 = <u>PD091200.D</u> |

| COMPOUND             | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN<br>RT | RT WINDOW |      |
|----------------------|--------|--------|--------|--------|--------|------------|-----------|------|
|                      |        |        |        |        |        |            | FROM      | TO   |
| 4,4'-DDD             | 5.92   | 5.92   | 5.92   | 5.92   | 5.92   | 5.92       | 5.82      | 6.02 |
| 4,4'-DDE             | 5.36   | 5.36   | 5.36   | 5.36   | 5.36   | 5.36       | 5.26      | 5.46 |
| 4,4'-DDT             | 6.17   | 6.17   | 6.17   | 6.17   | 6.17   | 6.17       | 6.07      | 6.27 |
| Aldrin               | 4.36   | 4.36   | 4.36   | 4.36   | 4.36   | 4.36       | 4.26      | 4.46 |
| Decachlorobiphenyl   | 8.06   | 8.06   | 8.06   | 8.06   | 8.06   | 8.06       | 7.96      | 8.16 |
| Dieldrin             | 5.50   | 5.50   | 5.50   | 5.50   | 5.50   | 5.50       | 5.40      | 5.60 |
| Tetrachloro-m-xylene | 2.87   | 2.87   | 2.87   | 2.87   | 2.87   | 2.87       | 2.77      | 2.97 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_D

Contract: POWE02  
SDG NO.: Q3614

Calibration Date(s): 11/14/2025 11/14/2025  
Calibration Times: 20:56 21:51

GC Column: ZB-MR1 ID: 0.32 (mm)

| LAB FILE ID:         |            | CF 100 =          | <u>PD091196.D</u> | CF 075 =          | <u>PD091197.D</u> |                   |       |
|----------------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| CF 050 =             |            | <u>PD091198.D</u> | CF 025 =          | <u>PD091199.D</u> | CF 005 =          | <u>PD091200.D</u> |       |
| COMPOUND             | CF 100     | CF 075            | CF 050            | CF 025            | CF 005            | CF                | % RSD |
| 4,4'-DDD             | 4592720000 | 4750410000        | 4706670000        | 4762630000        | 5745110000        | 4911510000        | 10    |
| 4,4'-DDE             | 5537410000 | 5724420000        | 5594750000        | 5596930000        | 6543500000        | 5799400000        | 7     |
| 4,4'-DDT             | 4033900000 | 4103640000        | 4023370000        | 3973800000        | 4542840000        | 4135510000        | 6     |
| Aldrin               | 6913630000 | 7108360000        | 6994820000        | 7033330000        | 8231840000        | 7256400000        | 8     |
| Decachlorobiphenyl   | 4266550000 | 4520270000        | 4633000000        | 4951710000        | 6537810000        | 4981870000        | 18    |
| Dieldrin             | 6112350000 | 6323390000        | 6220240000        | 6264150000        | 7404460000        | 6464920000        | 8     |
| Tetrachloro-m-xylene | 3100550000 | 3224630000        | 3262160000        | 3454950000        | 4200860000        | 3448630000        | 13    |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_D

Contract: POWE02  
SDG NO.: Q3614

Calibration Date(s): 11/14/2025 11/14/2025  
Calibration Times: 20:56 21:51

GC Column: ZB-MR2 ID: 0.32 (mm)

| LAB FILE ID:         |             | CF 100 =          | <u>PD091196.D</u> | CF 075 =          | <u>PD091197.D</u> |                   |       |
|----------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| CF 050 =             |             | <u>PD091198.D</u> | CF 025 =          | <u>PD091199.D</u> | CF 005 =          | <u>PD091200.D</u> |       |
| COMPOUND             | CF 100      | CF 075            | CF 050            | CF 025            | CF 005            | CF                | % RSD |
| 4,4'-DDD             | 42169800000 | 44652200000       | 46098100000       | 48914200000       | 62508300000       | 48868500000       | 16    |
| 4,4'-DDE             | 46784900000 | 49153600000       | 50413800000       | 53041500000       | 67816900000       | 53442100000       | 16    |
| 4,4'-DDT             | 36565400000 | 37844700000       | 38225900000       | 38748200000       | 44278500000       | 39132500000       | 8     |
| Aldrin               | 49756900000 | 52224800000       | 53642000000       | 56183400000       | 70485000000       | 56458400000       | 14    |
| Decachlorobiphenyl   | 35391500000 | 36530600000       | 37125400000       | 38755300000       | 50071600000       | 39574900000       | 15    |
| Dieldrin             | 47342900000 | 49974500000       | 51581700000       | 54390600000       | 68265900000       | 54311100000       | 15    |
| Tetrachloro-m-xylene | 32274400000 | 33875900000       | 34577100000       | 36418900000       | 46004800000       | 36630200000       | 15    |



# INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG NO.: Q3614

Instrument ID: \_\_\_\_\_ Date(s) Analyzed: \_\_\_\_\_

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm)

| COMPOUND | AMOUNT<br>(ng) | PEAK | RT | RT WINDOW |    | CALIBRATION<br>FACTOR |
|----------|----------------|------|----|-----------|----|-----------------------|
|          |                |      |    | FROM      | TO |                       |
|          |                | 1    |    |           |    |                       |
|          |                | 2    |    |           |    |                       |
|          |                | 3    |    |           |    |                       |
|          |                | 4    |    |           |    |                       |
|          |                | 5    |    |           |    |                       |

# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**Continuing Calib Date:** 11/13/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025  
**Continuing Calib Time:** 09:47 **Initial Calibration Time(s):** 11:34 12:28

**GC Column:** ZB-MR1 **ID:** 0.32 (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.06       | 9.06      | 8.96      | 9.16 | 0.00       |
| Tetrachloro-m-xylene | 3.54       | 3.55      | 3.45      | 3.65 | 0.01       |
| Aldrin               | 5.26       | 5.26      | 5.16      | 5.36 | 0.00       |
| Dieldrin             | 6.34       | 6.34      | 6.24      | 6.44 | 0.00       |
| 4,4'-DDE             | 6.19       | 6.19      | 6.09      | 6.29 | 0.00       |
| 4,4'-DDD             | 6.70       | 6.70      | 6.60      | 6.80 | 0.00       |
| 4,4'-DDT             | 7.01       | 7.02      | 6.92      | 7.12 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/13/2025</u> | <b>Initial Calibration Date(s):</b> | <u>10/17/2025</u> <u>10/17/2025</u> |
| <b>Continuing Calib Time:</b> | <u>09:47</u>      | <b>Initial Calibration Time(s):</b> | <u>11:34</u> <u>12:28</u>           |

**GC Column:** ZB-MR2      **ID:** 0.32      (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 8.06       | 8.06      | 7.96      | 8.16 | 0.00       |
| Tetrachloro-m-xylene | 2.87       | 2.88      | 2.78      | 2.98 | 0.01       |
| Aldrin               | 4.36       | 4.36      | 4.26      | 4.46 | 0.00       |
| Dieldrin             | 5.50       | 5.50      | 5.40      | 5.60 | 0.00       |
| 4,4'-DDE             | 5.36       | 5.37      | 5.27      | 5.47 | 0.01       |
| 4,4'-DDD             | 5.92       | 5.92      | 5.82      | 6.02 | 0.00       |
| 4,4'-DDT             | 6.17       | 6.17      | 6.07      | 6.27 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD091143.D **Time Analyzed:** 09:47

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 6.699 | 6.600     | 6.800 | 52.030             | 50.000            | 4.1   |
| 4,4'-DDE             | 6.189 | 6.090     | 6.290 | 45.810             | 50.000            | -8.4  |
| 4,4'-DDT             | 7.014 | 6.915     | 7.115 | 42.630             | 50.000            | -14.7 |
| Aldrin               | 5.263 | 5.164     | 5.364 | 47.360             | 50.000            | -5.3  |
| Decachlorobiphenyl   | 9.064 | 8.964     | 9.164 | 44.110             | 50.000            | -11.8 |
| Dieldrin             | 6.340 | 6.240     | 6.440 | 46.880             | 50.000            | -6.2  |
| Tetrachloro-m-xylene | 3.544 | 3.445     | 3.645 | 47.340             | 50.000            | -5.3  |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD091143.D **Time Analyzed:** 09:47

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.918 | 5.821     | 6.021 | 56.260             | 50.000            | 12.5 |
| 4,4'-DDE             | 5.363 | 5.266     | 5.466 | 52.520             | 50.000            | 5.0  |
| 4,4'-DDT             | 6.171 | 6.074     | 6.274 | 48.030             | 50.000            | -3.9 |
| Aldrin               | 4.358 | 4.261     | 4.461 | 52.420             | 50.000            | 4.8  |
| Decachlorobiphenyl   | 8.059 | 7.962     | 8.162 | 54.170             | 50.000            | 8.3  |
| Dieldrin             | 5.501 | 5.404     | 5.604 | 52.360             | 50.000            | 4.7  |
| Tetrachloro-m-xylene | 2.874 | 2.775     | 2.975 | 52.510             | 50.000            | 5.0  |

### CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/13/2025</u> | <b>Initial Calibration Date(s):</b> | <u>10/17/2025</u> <u>10/17/2025</u> |
| <b>Continuing Calib Time:</b> | <u>16:32</u>      | <b>Initial Calibration Time(s):</b> | <u>11:34</u> <u>12:28</u>           |

**GC Column:** ZB-MR1      **ID:** 0.32      (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.07       | 9.06      | 8.96      | 9.16 | -0.01      |
| Tetrachloro-m-xylene | 3.54       | 3.55      | 3.45      | 3.65 | 0.01       |
| Aldrin               | 5.26       | 5.26      | 5.16      | 5.36 | 0.00       |
| Dieldrin             | 6.34       | 6.34      | 6.24      | 6.44 | 0.00       |
| 4,4'-DDE             | 6.19       | 6.19      | 6.09      | 6.29 | 0.00       |
| 4,4'-DDD             | 6.70       | 6.70      | 6.60      | 6.80 | 0.00       |
| 4,4'-DDT             | 7.02       | 7.02      | 6.92      | 7.12 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/13/2025</u> | <b>Initial Calibration Date(s):</b> | <u>10/17/2025</u> <u>10/17/2025</u> |
| <b>Continuing Calib Time:</b> | <u>16:32</u>      | <b>Initial Calibration Time(s):</b> | <u>11:34</u> <u>12:28</u>           |

**GC Column:** ZB-MR2      **ID:** 0.32      (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 8.06       | 8.06      | 7.96      | 8.16 | 0.00       |
| Tetrachloro-m-xylene | 2.87       | 2.88      | 2.78      | 2.98 | 0.01       |
| Aldrin               | 4.36       | 4.36      | 4.26      | 4.46 | 0.00       |
| Dieldrin             | 5.50       | 5.50      | 5.40      | 5.60 | 0.00       |
| 4,4'-DDE             | 5.36       | 5.37      | 5.27      | 5.47 | 0.01       |
| 4,4'-DDD             | 5.92       | 5.92      | 5.82      | 6.02 | 0.00       |
| 4,4'-DDT             | 6.17       | 6.17      | 6.07      | 6.27 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD091161.D **Time Analyzed:** 16:32

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 6.700 | 6.600     | 6.800 | 50.860             | 50.000            | 1.7   |
| 4,4'-DDE             | 6.190 | 6.090     | 6.290 | 44.260             | 50.000            | -11.5 |
| 4,4'-DDT             | 7.015 | 6.915     | 7.115 | 41.060             | 50.000            | -17.9 |
| Aldrin               | 5.263 | 5.164     | 5.364 | 46.500             | 50.000            | -7.0  |
| Decachlorobiphenyl   | 9.066 | 8.964     | 9.164 | 44.150             | 50.000            | -11.7 |
| Dieldrin             | 6.340 | 6.240     | 6.440 | 45.330             | 50.000            | -9.3  |
| Tetrachloro-m-xylene | 3.544 | 3.445     | 3.645 | 47.040             | 50.000            | -5.9  |



### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD091161.D **Time Analyzed:** 16:32

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 5.919 | 5.821     | 6.021 | 53.110             | 50.000            | 6.2   |
| 4,4'-DDE             | 5.363 | 5.266     | 5.466 | 49.670             | 50.000            | -0.7  |
| 4,4'-DDT             | 6.172 | 6.074     | 6.274 | 44.260             | 50.000            | -11.5 |
| Aldrin               | 4.359 | 4.261     | 4.461 | 50.560             | 50.000            | 1.1   |
| Decachlorobiphenyl   | 8.059 | 7.962     | 8.162 | 48.030             | 50.000            | -3.9  |
| Dieldrin             | 5.502 | 5.404     | 5.604 | 49.540             | 50.000            | -0.9  |
| Tetrachloro-m-xylene | 2.874 | 2.775     | 2.975 | 51.260             | 50.000            | 2.5   |

### CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/17/2025</u> | <b>Initial Calibration Date(s):</b> | <u>11/14/2025</u> <u>11/14/2025</u> |
| <b>Continuing Calib Time:</b> | <u>10:18</u>      | <b>Initial Calibration Time(s):</b> | <u>20:56</u> <u>21:51</u>           |

**GC Column:** ZB-MR1      **ID:** 0.32      (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.07       | 9.06      | 8.96      | 9.16 | 0.00       |
| Tetrachloro-m-xylene | 3.54       | 3.54      | 3.44      | 3.64 | 0.00       |
| Aldrin               | 5.26       | 5.26      | 5.16      | 5.36 | 0.00       |
| Dieldrin             | 6.34       | 6.34      | 6.24      | 6.44 | 0.00       |
| 4,4'-DDE             | 6.19       | 6.19      | 6.09      | 6.29 | 0.00       |
| 4,4'-DDD             | 6.70       | 6.70      | 6.60      | 6.80 | 0.00       |
| 4,4'-DDT             | 7.02       | 7.01      | 6.91      | 7.11 | -0.01      |

### CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/17/2025</u> | <b>Initial Calibration Date(s):</b> | <u>11/14/2025</u> <u>11/14/2025</u> |
| <b>Continuing Calib Time:</b> | <u>10:18</u>      | <b>Initial Calibration Time(s):</b> | <u>20:56</u> <u>21:51</u>           |

**GC Column:** ZB-MR2      **ID:** 0.32      (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 8.06       | 8.06      | 7.96      | 8.16 | 0.00       |
| Tetrachloro-m-xylene | 2.87       | 2.87      | 2.77      | 2.97 | 0.00       |
| Aldrin               | 4.36       | 4.36      | 4.26      | 4.46 | 0.00       |
| Dieldrin             | 5.50       | 5.50      | 5.40      | 5.60 | 0.00       |
| 4,4'-DDE             | 5.36       | 5.36      | 5.26      | 5.46 | 0.00       |
| 4,4'-DDD             | 5.92       | 5.92      | 5.82      | 6.02 | 0.00       |
| 4,4'-DDT             | 6.17       | 6.17      | 6.07      | 6.27 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD091220.D **Time Analyzed:** 10:18

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 6.700 | 6.599     | 6.799 | 46.860             | 50.000            | -6.3 |
| 4,4'-DDE             | 6.189 | 6.089     | 6.289 | 48.040             | 50.000            | -3.9 |
| 4,4'-DDT             | 7.016 | 6.914     | 7.114 | 48.850             | 50.000            | -2.3 |
| Aldrin               | 5.263 | 5.163     | 5.363 | 48.120             | 50.000            | -3.8 |
| Decachlorobiphenyl   | 9.065 | 8.963     | 9.163 | 45.920             | 50.000            | -8.2 |
| Dieldrin             | 6.340 | 6.239     | 6.439 | 47.780             | 50.000            | -4.4 |
| Tetrachloro-m-xylene | 3.544 | 3.444     | 3.644 | 48.000             | 50.000            | -4.0 |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD091220.D **Time Analyzed:** 10:18

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.918 | 5.817     | 6.017 | 49.260             | 50.000            | -1.5 |
| 4,4'-DDE             | 5.363 | 5.263     | 5.463 | 51.190             | 50.000            | 2.4  |
| 4,4'-DDT             | 6.172 | 6.071     | 6.271 | 52.440             | 50.000            | 4.9  |
| Aldrin               | 4.358 | 4.258     | 4.458 | 52.180             | 50.000            | 4.4  |
| Decachlorobiphenyl   | 8.059 | 7.958     | 8.158 | 48.700             | 50.000            | -2.6 |
| Dieldrin             | 5.502 | 5.401     | 5.601 | 51.270             | 50.000            | 2.5  |
| Tetrachloro-m-xylene | 2.873 | 2.774     | 2.974 | 51.820             | 50.000            | 3.6  |

### CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/17/2025</u> | <b>Initial Calibration Date(s):</b> | <u>11/14/2025</u> <u>11/14/2025</u> |
| <b>Continuing Calib Time:</b> | <u>20:02</u>      | <b>Initial Calibration Time(s):</b> | <u>20:56</u> <u>21:51</u>           |

**GC Column:** ZB-MR1      **ID:** 0.32      (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.06       | 9.06      | 8.96      | 9.16 | 0.00       |
| Tetrachloro-m-xylene | 3.54       | 3.54      | 3.44      | 3.64 | 0.00       |
| Aldrin               | 5.26       | 5.26      | 5.16      | 5.36 | 0.00       |
| Dieldrin             | 6.34       | 6.34      | 6.24      | 6.44 | 0.00       |
| 4,4'-DDE             | 6.19       | 6.19      | 6.09      | 6.29 | 0.00       |
| 4,4'-DDD             | 6.70       | 6.70      | 6.60      | 6.80 | 0.00       |
| 4,4'-DDT             | 7.01       | 7.01      | 6.91      | 7.11 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/17/2025</u> | <b>Initial Calibration Date(s):</b> | <u>11/14/2025</u> <u>11/14/2025</u> |
| <b>Continuing Calib Time:</b> | <u>20:02</u>      | <b>Initial Calibration Time(s):</b> | <u>20:56</u> <u>21:51</u>           |

**GC Column:** ZB-MR2      **ID:** 0.32      (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 8.06       | 8.06      | 7.96      | 8.16 | 0.00       |
| Tetrachloro-m-xylene | 2.87       | 2.87      | 2.77      | 2.97 | 0.00       |
| Aldrin               | 4.36       | 4.36      | 4.26      | 4.46 | 0.00       |
| Dieldrin             | 5.50       | 5.50      | 5.40      | 5.60 | 0.00       |
| 4,4'-DDE             | 5.36       | 5.36      | 5.26      | 5.46 | 0.00       |
| 4,4'-DDD             | 5.92       | 5.92      | 5.82      | 6.02 | 0.00       |
| 4,4'-DDT             | 6.17       | 6.17      | 6.07      | 6.27 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD091236.D **Time Analyzed:** 20:02

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 6.697 | 6.599     | 6.799 | 44.500             | 50.000            | -11.0 |
| 4,4'-DDE             | 6.187 | 6.089     | 6.289 | 49.510             | 50.000            | -1.0  |
| 4,4'-DDT             | 7.013 | 6.914     | 7.114 | 58.790             | 50.000            | 17.6  |
| Aldrin               | 5.261 | 5.163     | 5.363 | 48.730             | 50.000            | -2.5  |
| Decachlorobiphenyl   | 9.062 | 8.963     | 9.163 | 46.500             | 50.000            | -7.0  |
| Dieldrin             | 6.337 | 6.239     | 6.439 | 48.980             | 50.000            | -2.0  |
| Tetrachloro-m-xylene | 3.542 | 3.444     | 3.644 | 48.160             | 50.000            | -3.7  |



### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 11/17/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD091236.D **Time Analyzed:** 20:02

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 4,4'-DDD             | 5.916 | 5.817     | 6.017 | 45.100             | 50.000            | -9.8  |
| 4,4'-DDE             | 5.362 | 5.263     | 5.463 | 49.970             | 50.000            | -0.1  |
| 4,4'-DDT             | 6.169 | 6.071     | 6.271 | 59.320             | 50.000            | 18.6  |
| Aldrin               | 4.356 | 4.258     | 4.458 | 49.970             | 50.000            | -0.1  |
| Decachlorobiphenyl   | 8.057 | 7.958     | 8.158 | 44.480             | 50.000            | -11.0 |
| Dieldrin             | 5.500 | 5.401     | 5.601 | 49.880             | 50.000            | -0.2  |
| Tetrachloro-m-xylene | 2.872 | 2.774     | 2.974 | 49.870             | 50.000            | -0.3  |

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090648.D Date Analyzed: 10/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:07

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 9.066 | 8.970     | 9.170 | 22.860             | 20.000            | 14.3 |
| Tetrachloro-m-xylene | 3.544 | 3.490     | 3.590 | 21.710             | 20.000            | 8.6  |
| alpha-BHC            | 3.994 | 3.940     | 4.040 | 9.050              | 10.000            | -9.5 |
| beta-BHC             | 4.512 | 4.460     | 4.560 | 10.070             | 10.000            | 0.7  |
| gamma-BHC (Lindane)  | 4.324 | 4.270     | 4.370 | 9.330              | 10.000            | -6.7 |
| Endrin               | 6.568 | 6.500     | 6.640 | 49.200             | 50.000            | -1.6 |
| 4,4'-DDT             | 7.016 | 6.950     | 7.090 | 100.270            | 100.000           | 0.3  |
| Methoxychlor         | 7.489 | 7.420     | 7.560 | 236.810            | 250.000           | -5.3 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090648.D Date Analyzed: 10/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:07

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.062 | 7.960     | 8.160 | 21.400             | 20.000            | 7.0   |
| Tetrachloro-m-xylene | 2.875 | 2.820     | 2.930 | 21.220             | 20.000            | 6.1   |
| alpha-BHC            | 3.386 | 3.340     | 3.440 | 10.300             | 10.000            | 3.0   |
| beta-BHC             | 4.019 | 3.970     | 4.070 | 10.460             | 10.000            | 4.6   |
| gamma-BHC (Lindane)  | 3.723 | 3.670     | 3.770 | 10.340             | 10.000            | 3.4   |
| Endrin               | 5.781 | 5.710     | 5.850 | 47.940             | 50.000            | -4.1  |
| 4,4'-DDT             | 6.174 | 6.100     | 6.240 | 95.670             | 100.000           | -4.3  |
| Methoxychlor         | 6.745 | 6.670     | 6.820 | 201.830            | 250.000           | -19.3 |

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091142.D Date Analyzed: 11/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:34

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.064 | 8.960     | 9.160 | 21.760             | 20.000            | 8.8   |
| Tetrachloro-m-xylene | 3.544 | 3.490     | 3.590 | 21.470             | 20.000            | 7.4   |
| alpha-BHC            | 3.993 | 3.940     | 4.040 | 9.150              | 10.000            | -8.5  |
| beta-BHC             | 4.511 | 4.460     | 4.560 | 10.130             | 10.000            | 1.3   |
| gamma-BHC (Lindane)  | 4.323 | 4.270     | 4.370 | 9.220              | 10.000            | -7.8  |
| Endrin               | 6.567 | 6.500     | 6.640 | 44.260             | 50.000            | -11.5 |
| 4,4'-DDT             | 7.015 | 6.940     | 7.090 | 87.100             | 100.000           | -12.9 |
| Methoxychlor         | 7.488 | 7.420     | 7.560 | 210.950            | 250.000           | -15.6 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091142.D Date Analyzed: 11/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:34

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.059 | 7.960     | 8.160 | 24.860             | 20.000            | 24.3  |
| Tetrachloro-m-xylene | 2.874 | 2.820     | 2.920 | 23.700             | 20.000            | 18.5  |
| alpha-BHC            | 3.385 | 3.330     | 3.440 | 11.460             | 10.000            | 14.6  |
| beta-BHC             | 4.017 | 3.970     | 4.070 | 11.600             | 10.000            | 16.0  |
| gamma-BHC (Lindane)  | 3.721 | 3.670     | 3.770 | 11.490             | 10.000            | 14.9  |
| Endrin               | 5.778 | 5.710     | 5.850 | 49.900             | 50.000            | -0.2  |
| 4,4'-DDT             | 6.171 | 6.100     | 6.240 | 95.770             | 100.000           | -4.2  |
| Methoxychlor         | 6.742 | 6.670     | 6.810 | 210.840            | 250.000           | -15.7 |

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091194.D Date Analyzed: 11/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:15

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.064 | 8.960     | 9.160 | 20.170             | 20.000            | 0.9   |
| Tetrachloro-m-xylene | 3.544 | 3.490     | 3.590 | 19.500             | 20.000            | -2.5  |
| alpha-BHC            | 3.993 | 3.940     | 4.040 | 8.250              | 10.000            | -17.5 |
| beta-BHC             | 4.511 | 4.460     | 4.560 | 9.240              | 10.000            | -7.6  |
| gamma-BHC (Lindane)  | 4.324 | 4.270     | 4.370 | 8.450              | 10.000            | -15.5 |
| Endrin               | 6.567 | 6.500     | 6.640 | 44.390             | 50.000            | -11.2 |
| 4,4'-DDT             | 7.015 | 6.940     | 7.090 | 88.290             | 100.000           | -11.7 |
| Methoxychlor         | 7.487 | 7.420     | 7.560 | 207.040            | 250.000           | -17.2 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091194.D Date Analyzed: 11/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:15

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.059 | 7.960     | 8.160 | 19.620             | 20.000            | -1.9  |
| Tetrachloro-m-xylene | 2.874 | 2.820     | 2.920 | 19.370             | 20.000            | -3.2  |
| alpha-BHC            | 3.385 | 3.330     | 3.440 | 9.380              | 10.000            | -6.2  |
| beta-BHC             | 4.018 | 3.970     | 4.070 | 9.530              | 10.000            | -4.7  |
| gamma-BHC (Lindane)  | 3.721 | 3.670     | 3.770 | 9.460              | 10.000            | -5.4  |
| Endrin               | 5.779 | 5.710     | 5.850 | 45.450             | 50.000            | -9.1  |
| 4,4'-DDT             | 6.172 | 6.100     | 6.240 | 89.340             | 100.000           | -10.7 |
| Methoxychlor         | 6.742 | 6.670     | 6.810 | 186.630            | 250.000           | -25.3 |

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091219.D Date Analyzed: 11/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:04

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.067 | 8.970     | 9.170 | 20.390             | 20.000            | 2.0   |
| Tetrachloro-m-xylene | 3.544 | 3.490     | 3.590 | 21.040             | 20.000            | 5.2   |
| alpha-BHC            | 3.993 | 3.940     | 4.040 | 8.920              | 10.000            | -10.8 |
| beta-BHC             | 4.511 | 4.460     | 4.560 | 9.940              | 10.000            | -0.6  |
| gamma-BHC (Lindane)  | 4.324 | 4.270     | 4.370 | 9.120              | 10.000            | -8.8  |
| Endrin               | 6.567 | 6.500     | 6.640 | 44.720             | 50.000            | -10.6 |
| 4,4'-DDT             | 7.016 | 6.950     | 7.090 | 91.520             | 100.000           | -8.5  |
| Methoxychlor         | 7.489 | 7.420     | 7.560 | 211.580            | 250.000           | -15.4 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091219.D Date Analyzed: 11/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:04

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.060 | 7.960     | 8.160 | 20.690             | 20.000            | 3.5   |
| Tetrachloro-m-xylene | 2.873 | 2.820     | 2.920 | 22.610             | 20.000            | 13.1  |
| alpha-BHC            | 3.385 | 3.330     | 3.440 | 11.010             | 10.000            | 10.1  |
| beta-BHC             | 4.017 | 3.970     | 4.070 | 11.240             | 10.000            | 12.4  |
| gamma-BHC (Lindane)  | 3.721 | 3.670     | 3.770 | 11.030             | 10.000            | 10.3  |
| Endrin               | 5.777 | 5.710     | 5.850 | 47.210             | 50.000            | -5.6  |
| 4,4'-DDT             | 6.171 | 6.100     | 6.240 | 98.490             | 100.000           | -1.5  |
| Methoxychlor         | 6.741 | 6.670     | 6.810 | 191.760            | 250.000           | -23.3 |

## Analytical Sequence

|                       |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| Client: Kleinfelder   | SDG No.: Q3614                                                  |
| Project: Logan School | Instrument ID: ECD_D                                            |
| GC Column: ZB-MR1     | ID: 0.32 (mm)    Inst. Calib. Date(s): 10/17/2025    10/17/2025 |

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| CLIENT ID         | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| LBLK              | LBLK             | 10/17/2025       | 10:53            | PD090647.D | 9.07        | 3.55        |
| PEM               | PEM              | 10/17/2025       | 11:07            | PD090648.D | 9.07        | 3.54        |
| RESCHK            | RESCHK           | 10/17/2025       | 11:20            | PD090649.D | 9.07        | 3.54        |
| PSTDICCC100       | PSTDICCC100      | 10/17/2025       | 11:34            | PD090650.D | 9.07        | 3.54        |
| PSTDICCC075       | PSTDICCC075      | 10/17/2025       | 11:48            | PD090651.D | 9.07        | 3.55        |
| PSTDICCC050       | PSTDICCC050      | 10/17/2025       | 12:01            | PD090652.D | 9.06        | 3.55        |
| PSTDICCC025       | PSTDICCC025      | 10/17/2025       | 12:15            | PD090653.D | 9.07        | 3.54        |
| PSTDICCC005       | PSTDICCC005      | 10/17/2025       | 12:28            | PD090654.D | 9.07        | 3.54        |
| PCHLORICC500      | PCHLORICC500     | 10/17/2025       | 13:09            | PD090657.D | 9.07        | 3.55        |
| PTOXICC500        | PTOXICC500       | 10/17/2025       | 14:17            | PD090662.D | 9.07        | 3.55        |
| LBLK              | LBLK             | 11/13/2025       | 09:20            | PD091141.D | 9.07        | 3.54        |
| PEM               | PEM              | 11/13/2025       | 09:34            | PD091142.D | 9.06        | 3.54        |
| PSTDCCC050        | PSTDCCC050       | 11/13/2025       | 09:47            | PD091143.D | 9.06        | 3.54        |
| PB170527BL        | PB170527BL       | 11/13/2025       | 12:17            | PD091144.D | 9.08        | 3.55        |
| AU-713-COMP-05MS  | Q3609-13MS       | 11/13/2025       | 13:52            | PD091151.D | 9.06        | 3.54        |
| AU-713-COMP-05MSD | Q3609-13MSD      | 11/13/2025       | 14:06            | PD091152.D | 9.06        | 3.54        |
| COMP-1            | Q3614-01         | 11/13/2025       | 14:20            | PD091153.D | 9.07        | 3.54        |
| COMP-2            | Q3614-02         | 11/13/2025       | 14:33            | PD091154.D | 9.07        | 3.54        |
| COMP-3            | Q3614-03         | 11/13/2025       | 14:47            | PD091155.D | 9.07        | 3.54        |
| LBLK              | LBLK             | 11/13/2025       | 16:19            | PD091160.D | 9.08        | 3.55        |
| PSTDCCC050        | PSTDCCC050       | 11/13/2025       | 16:32            | PD091161.D | 9.07        | 3.54        |
| LBLK              | LBLK             | 11/14/2025       | 20:01            | PD091193.D | 9.06        | 3.54        |
| PEM               | PEM              | 11/14/2025       | 20:15            | PD091194.D | 9.06        | 3.54        |
| RESCHK            | RESCHK           | 11/14/2025       | 20:43            | PD091195.D | 9.06        | 3.54        |
| PSTDICCC100       | PSTDICCC100      | 11/14/2025       | 20:56            | PD091196.D | 9.06        | 3.54        |
| PSTDICCC075       | PSTDICCC075      | 11/14/2025       | 21:10            | PD091197.D | 9.06        | 3.54        |
| PSTDICCC050       | PSTDICCC050      | 11/14/2025       | 21:24            | PD091198.D | 9.06        | 3.54        |
| PSTDICCC025       | PSTDICCC025      | 11/14/2025       | 21:37            | PD091199.D | 9.07        | 3.54        |
| PSTDICCC005       | PSTDICCC005      | 11/14/2025       | 21:51            | PD091200.D | 9.06        | 3.54        |
| PCHLORICC500      | PCHLORICC500     | 11/14/2025       | 22:32            | PD091203.D | 9.06        | 3.54        |
| PTOXICC500        | PTOXICC500       | 11/14/2025       | 23:40            | PD091208.D | 9.06        | 3.54        |
| LBLK              | LBLK             | 11/17/2025       | 09:51            | PD091218.D | 9.07        | 3.55        |
| PEM               | PEM              | 11/17/2025       | 10:04            | PD091219.D | 9.07        | 3.54        |
| PSTDCCC050        | PSTDCCC050       | 11/17/2025       | 10:18            | PD091220.D | 9.07        | 3.54        |
| PB170527BS        | PB170527BS       | 11/17/2025       | 12:54            | PD091221.D | 9.07        | 3.55        |
| LBLK              | LBLK             | 11/17/2025       | 19:21            | PD091234.D | 9.06        | 3.54        |
| PSTDCCC050        | PSTDCCC050       | 11/17/2025       | 20:02            | PD091236.D | 9.06        | 3.54        |

## Analytical Sequence

|                       |                      |                                             |
|-----------------------|----------------------|---------------------------------------------|
| Client: Kleinfelder   | SDG No.: Q3614       |                                             |
| Project: Logan School | Instrument ID: ECD_D |                                             |
| GC Column: ZB-MR2     | ID: 0.32 (mm)        | Inst. Calib. Date(s): 10/17/2025 10/17/2025 |

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| CLIENT ID         | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| LBLK              | LBLK             | 10/17/2025       | 10:53            | PD090647.D | 8.06        | 2.88        |
| PEM               | PEM              | 10/17/2025       | 11:07            | PD090648.D | 8.06        | 2.88        |
| RESCHK            | RESCHK           | 10/17/2025       | 11:20            | PD090649.D | 8.06        | 2.87        |
| PSTDICCC100       | PSTDICCC100      | 10/17/2025       | 11:34            | PD090650.D | 8.06        | 2.87        |
| PSTDICCC075       | PSTDICCC075      | 10/17/2025       | 11:48            | PD090651.D | 8.06        | 2.88        |
| PSTDICCC050       | PSTDICCC050      | 10/17/2025       | 12:01            | PD090652.D | 8.06        | 2.88        |
| PSTDICCC025       | PSTDICCC025      | 10/17/2025       | 12:15            | PD090653.D | 8.06        | 2.87        |
| PSTDICCC005       | PSTDICCC005      | 10/17/2025       | 12:28            | PD090654.D | 8.06        | 2.87        |
| PCHLORICC500      | PCHLORICC500     | 10/17/2025       | 13:09            | PD090657.D | 8.06        | 2.87        |
| PTOXICC500        | PTOXICC500       | 10/17/2025       | 14:17            | PD090662.D | 8.06        | 2.88        |
| LBLK              | LBLK             | 11/13/2025       | 09:20            | PD091141.D | 8.06        | 2.87        |
| PEM               | PEM              | 11/13/2025       | 09:34            | PD091142.D | 8.06        | 2.87        |
| PSTDCCC050        | PSTDCCC050       | 11/13/2025       | 09:47            | PD091143.D | 8.06        | 2.87        |
| PB170527BL        | PB170527BL       | 11/13/2025       | 12:17            | PD091144.D | 8.06        | 2.87        |
| AU-713-COMP-05MS  | Q3609-13MS       | 11/13/2025       | 13:52            | PD091151.D | 8.06        | 2.87        |
| AU-713-COMP-05MSD | Q3609-13MSD      | 11/13/2025       | 14:06            | PD091152.D | 8.06        | 2.87        |
| COMP-1            | Q3614-01         | 11/13/2025       | 14:20            | PD091153.D | 8.06        | 2.87        |
| COMP-2            | Q3614-02         | 11/13/2025       | 14:33            | PD091154.D | 8.06        | 2.87        |
| COMP-3            | Q3614-03         | 11/13/2025       | 14:47            | PD091155.D | 8.06        | 2.87        |
| LBLK              | LBLK             | 11/13/2025       | 16:19            | PD091160.D | 8.06        | 2.87        |
| PSTDCCC050        | PSTDCCC050       | 11/13/2025       | 16:32            | PD091161.D | 8.06        | 2.87        |
| LBLK              | LBLK             | 11/14/2025       | 20:01            | PD091193.D | 8.06        | 2.88        |
| PEM               | PEM              | 11/14/2025       | 20:15            | PD091194.D | 8.06        | 2.87        |
| RESCHK            | RESCHK           | 11/14/2025       | 20:43            | PD091195.D | 8.06        | 2.87        |
| PSTDICCC100       | PSTDICCC100      | 11/14/2025       | 20:56            | PD091196.D | 8.06        | 2.87        |
| PSTDICCC075       | PSTDICCC075      | 11/14/2025       | 21:10            | PD091197.D | 8.06        | 2.87        |
| PSTDICCC050       | PSTDICCC050      | 11/14/2025       | 21:24            | PD091198.D | 8.06        | 2.87        |
| PSTDICCC025       | PSTDICCC025      | 11/14/2025       | 21:37            | PD091199.D | 8.06        | 2.87        |
| PSTDICCC005       | PSTDICCC005      | 11/14/2025       | 21:51            | PD091200.D | 8.06        | 2.87        |
| PCHLORICC500      | PCHLORICC500     | 11/14/2025       | 22:32            | PD091203.D | 8.06        | 2.87        |
| PTOXICC500        | PTOXICC500       | 11/14/2025       | 23:40            | PD091208.D | 8.06        | 2.87        |
| LBLK              | LBLK             | 11/17/2025       | 09:51            | PD091218.D | 8.06        | 2.87        |
| PEM               | PEM              | 11/17/2025       | 10:04            | PD091219.D | 8.06        | 2.87        |
| PSTDCCC050        | PSTDCCC050       | 11/17/2025       | 10:18            | PD091220.D | 8.06        | 2.87        |
| PB170527BS        | PB170527BS       | 11/17/2025       | 12:54            | PD091221.D | 8.06        | 2.87        |
| LBLK              | LBLK             | 11/17/2025       | 19:21            | PD091234.D | 8.06        | 2.87        |
| PSTDCCC050        | PSTDCCC050       | 11/17/2025       | 20:02            | PD091236.D | 8.06        | 2.87        |

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

AU-713-COMP-05MS

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab Sample ID: Q3609-13MS

Date(s) Analyzed: 11/13/2025 11/13/2025

Instrument ID (1): ECD\_D

Instrument ID (2): ECD\_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

| ANALYTE  | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|----------|-----|------|-----------|------|---------------|------|
|          |     |      | FROM      | TO   |               |      |
| 4,4'-DDD | 1   | 6.70 | 6.65      | 6.75 | 22.0          | 4.9  |
|          | 2   | 5.92 | 5.87      | 5.97 | 23.1          |      |
| 4,4'-DDT | 1   | 7.02 | 6.97      | 7.07 | 19.8          | 12.3 |
|          | 2   | 6.17 | 6.12      | 6.22 | 22.4          |      |
| Aldrin   | 1   | 5.26 | 5.21      | 5.31 | 20.6          | 6.1  |
|          | 2   | 4.36 | 4.31      | 4.41 | 21.9          |      |
| 4,4'-DDE | 1   | 6.19 | 6.14      | 6.24 | 20.2          | 10.8 |
|          | 2   | 5.36 | 5.31      | 5.41 | 22.5          |      |
| Dieldrin | 1   | 6.34 | 6.29      | 6.39 | 20.5          | 9.7  |
|          | 2   | 5.50 | 5.45      | 5.55 | 22.6          |      |



COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

AU-713-COMP-05MSD

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab Sample ID: Q3609-13MSD

Date(s) Analyzed: 11/13/2025 11/13/2025

Instrument ID (1): ECD\_D

Instrument ID (2): ECD\_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

| ANALYTE  | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|----------|-----|------|-----------|------|---------------|------|
|          |     |      | FROM      | TO   |               |      |
| 4,4'-DDD | 1   | 6.70 | 6.65      | 6.75 | 20.8          | 4.7  |
|          | 2   | 5.92 | 5.87      | 5.97 | 21.8          |      |
| 4,4'-DDT | 1   | 7.01 | 6.96      | 7.06 | 18.8          | 11.5 |
|          | 2   | 6.17 | 6.12      | 6.22 | 21.1          |      |
| Aldrin   | 1   | 5.26 | 5.21      | 5.31 | 19.5          | 5.5  |
|          | 2   | 4.36 | 4.31      | 4.41 | 20.6          |      |
| 4,4'-DDE | 1   | 6.19 | 6.14      | 6.24 | 19.1          | 10.9 |
|          | 2   | 5.36 | 5.31      | 5.41 | 21.3          |      |
| Dieldrin | 1   | 6.34 | 6.29      | 6.39 | 19.5          | 8.8  |
|          | 2   | 5.50 | 5.45      | 5.55 | 21.3          |      |

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170527BS

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab Sample ID: PB170527BS

Date(s) Analyzed: 11/17/2025 11/17/2025

Instrument ID (1): ECD\_D

Instrument ID (2): ECD\_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

| ANALYTE  | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|----------|-----|------|-----------|------|---------------|------|
|          |     |      | FROM      | TO   |               |      |
| 4,4'-DDD | 1   | 6.71 | 6.66      | 6.76 | 16.0          | 3.7  |
|          | 2   | 5.92 | 5.87      | 5.97 | 16.6          |      |
| 4,4'-DDT | 1   | 7.02 | 6.97      | 7.07 | 16.5          | 6.5  |
|          | 2   | 6.17 | 6.12      | 6.22 | 17.6          |      |
| Aldrin   | 1   | 5.27 | 5.22      | 5.32 | 16.2          | 6    |
|          | 2   | 4.36 | 4.31      | 4.41 | 17.2          |      |
| 4,4'-DDE | 1   | 6.20 | 6.15      | 6.25 | 16.3          | 4.8  |
|          | 2   | 5.36 | 5.31      | 5.41 | 17.1          |      |
| Dieldrin | 1   | 6.35 | 6.30      | 6.40 | 16.3          | 4.8  |
|          | 2   | 5.50 | 5.45      | 5.55 | 17.1          |      |

## LAB CHRONICLE

|                 |              |                   |                        |
|-----------------|--------------|-------------------|------------------------|
| <b>OrderID:</b> | Q3614        | <b>OrderDate:</b> | 11/12/2025 11:51:00 AM |
| <b>Client:</b>  | Kleinfelder  | <b>Project:</b>   | Logan School           |
| <b>Contact:</b> | Mark Warchol | <b>Location:</b>  | J21,VOA Lab            |

| LabID           | ClientID      | Matrix      | Test       | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------|-------------|------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q3614-01</b> | <b>COMP-1</b> | <b>SOIL</b> | PCB Group1 | 8082A  | <b>11/11/25</b> | 11/13/25  | 11/13/25  | <b>11/12/25</b> |
| <b>Q3614-02</b> | <b>COMP-2</b> | <b>SOIL</b> | PCB Group1 | 8082A  | <b>11/11/25</b> | 11/13/25  | 11/13/25  | <b>11/12/25</b> |
| <b>Q3614-03</b> | <b>COMP-3</b> | <b>SOIL</b> | PCB Group1 | 8082A  | <b>11/11/25</b> | 11/13/25  | 11/13/25  | <b>11/12/25</b> |

Hit Summary Sheet  
SW-846

|          |             |             |              |
|----------|-------------|-------------|--------------|
| SDG No.: | Q3614       | Order ID:   | Q3614        |
| Client:  | Kleinfelder | Project ID: | Logan School |

| Sample ID   | Client ID | Matrix | Parameter | Concentration        | C     | MDL | RDL | Units |
|-------------|-----------|--------|-----------|----------------------|-------|-----|-----|-------|
| Client ID : |           |        |           | Total Concentration: | 0.000 |     |     |       |



# SAMPLE DATA

A

B

C

D

E

F

G

## Report of Analysis

|                    |              |                 |            |
|--------------------|--------------|-----------------|------------|
| Client:            | Kleinfelder  | Date Collected: | 11/11/25   |
| Project:           | Logan School | Date Received:  | 11/12/25   |
| Client Sample ID:  | COMP-1       | SDG No.:        | Q3614      |
| Lab Sample ID:     | Q3614-01     | Matrix:         | SOIL       |
| Analytical Method: | 8082A        | % Solid:        | 82.3       |
| Sample Wt/Vol:     | 30.09 g      | Final Vol:      | 10000 uL   |
| Prep Method:       | SW3541B      | Test:           | PCB Group1 |
|                    | Prep Date:   |                 | 11/13/25   |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 4.80  | U    | 1  | 4.80     | 20.6       | ug/kg   | 11/13/25 14:55 | PB170526 |
| 11097-69-1        | Aroclor-1254         | 3.90  | U    | 1  | 3.90     | 20.6       | ug/kg   | 11/13/25 14:55 | PB170526 |
| 11096-82-5        | Aroclor-1260         | 3.90  | U    | 1  | 3.90     | 20.6       | ug/kg   | 11/13/25 14:55 | PB170526 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.5  |      |    | 21 - 165 | 103%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 19.3  |      |    | 10 - 170 | 97%        | 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:            | Kleinfelder  | Date Collected: | 11/11/25   |
| Project:           | Logan School | Date Received:  | 11/12/25   |
| Client Sample ID:  | COMP-2       | SDG No.:        | Q3614      |
| Lab Sample ID:     | Q3614-02     | Matrix:         | SOIL       |
| Analytical Method: | 8082A        | % Solid:        | 81.7       |
| Sample Wt/Vol:     | 30.05 g      | Final Vol:      | 10000 uL   |
| Prep Method:       | SW3541B      | Test:           | PCB Group1 |
|                    | Prep Date:   |                 | 11/13/25   |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 4.80  | U    | 1  | 4.80     | 20.8       | ug/kg   | 11/13/25 12:37 | PB170526 |
| 11097-69-1        | Aroclor-1254         | 3.90  | U    | 1  | 3.90     | 20.8       | ug/kg   | 11/13/25 12:37 | PB170526 |
| 11096-82-5        | Aroclor-1260         | 3.90  | U    | 1  | 3.90     | 20.8       | ug/kg   | 11/13/25 12:37 | PB170526 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 26.6  |      |    | 21 - 165 | 133%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 20.9  |      |    | 10 - 170 | 105%       | 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:            | Kleinfelder  | Date Collected: | 11/11/25   |
| Project:           | Logan School | Date Received:  | 11/12/25   |
| Client Sample ID:  | COMP-3       | SDG No.:        | Q3614      |
| Lab Sample ID:     | Q3614-03     | Matrix:         | SOIL       |
| Analytical Method: | 8082A        | % Solid:        | 83.5       |
| Sample Wt/Vol:     | 30.03 g      | Final Vol:      | 10000 uL   |
| Prep Method:       | SW3541B      | Test:           | PCB Group1 |
|                    | Prep Date:   |                 | 11/13/25   |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 4.70  | U    | 1  | 4.70     | 20.3       | ug/kg   | 11/13/25 12:53 | PB170526 |
| 11097-69-1        | Aroclor-1254         | 3.80  | U    | 1  | 3.80     | 20.3       | ug/kg   | 11/13/25 12:53 | PB170526 |
| 11096-82-5        | Aroclor-1260         | 3.90  | U    | 1  | 3.90     | 20.3       | ug/kg   | 11/13/25 12:53 | PB170526 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 28.0  |      |    | 21 - 165 | 140%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 22.9  |      |    | 10 - 170 | 115%       | 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





# QC SUMMARY

### Surrogate Summary

SDG No.: **Q3614**

Client: **Kleinfelder**

Analytical Method: **8082A**

| Lab Sample ID    | Client ID         | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|-------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                   |                   |        |       |        |             |      | Low       | High |
| I.BLK-PO114870.D | PIBLK-PO114870.D  | Tetrachloro-m-xyl | 1      | 20    | 15.5   | 77          |      | 60        | 140  |
|                  |                   | Decachlorobiphen  | 1      | 20    | 16.8   | 84          |      | 60        | 140  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 16.2   | 81          |      | 60        | 140  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 17.3   | 86          |      | 60        | 140  |
| I.BLK-PO115071.D | PIBLK-PO115071.D  | Tetrachloro-m-xyl | 1      | 20    | 17.3   | 87          |      | 60        | 140  |
|                  |                   | Decachlorobiphen  | 1      | 20    | 17.4   | 87          |      | 60        | 140  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 17.3   | 86          |      | 60        | 140  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 18.5   | 93          |      | 60        | 140  |
| PB170526BL       | PB170526BL        | Tetrachloro-m-xyl | 1      | 20    | 21.9   | 109         |      | 21        | 165  |
|                  |                   | Decachlorobiphen  | 1      | 20    | 22.6   | 113         |      | 10        | 170  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 20.9   | 105         |      | 21        | 165  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 23.6   | 118         |      | 10        | 170  |
| PB170526BS       | PB170526BS        | Tetrachloro-m-xyl | 1      | 20    | 23.6   | 118         |      | 21        | 165  |
|                  |                   | Decachlorobiphen  | 1      | 20    | 23.7   | 118         |      | 10        | 170  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 21.8   | 109         |      | 21        | 165  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 25.0   | 125         |      | 10        | 170  |
| Q3609-07MS       | AU-713-COMP-03MS  | Tetrachloro-m-xyl | 1      | 20    | 21.8   | 109         |      | 21        | 165  |
|                  |                   | Decachlorobiphen  | 1      | 20    | 18.5   | 92          |      | 10        | 170  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 21.1   | 106         |      | 21        | 165  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 19.5   | 97          |      | 10        | 170  |
| Q3609-07MSD      | AU-713-COMP-03MSD | Tetrachloro-m-xyl | 1      | 20    | 21.9   | 109         |      | 21        | 165  |
|                  |                   | Decachlorobiphen  | 1      | 20    | 18.4   | 92          |      | 10        | 170  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 21.1   | 105         |      | 21        | 165  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 19.4   | 97          |      | 10        | 170  |
| Q3614-01         | COMP-1            | Tetrachloro-m-xyl | 1      | 20    | 20.5   | 102         |      | 21        | 165  |
|                  |                   | Decachlorobiphen  | 1      | 20    | 18.5   | 92          |      | 10        | 170  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 20.5   | 103         |      | 21        | 165  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 19.3   | 97          |      | 10        | 170  |
| I.BLK-PO115086.D | PIBLK-PO115086.D  | Tetrachloro-m-xyl | 1      | 20    | 16.8   | 84          |      | 60        | 140  |
|                  |                   | Decachlorobiphen  | 1      | 20    | 17.0   | 85          |      | 60        | 140  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 14.6   | 73          |      | 60        | 140  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 17.8   | 89          |      | 60        | 140  |
| I.BLK-PP075887.D | PIBLK-PP075887.D  | Tetrachloro-m-xyl | 1      | 20    | 19.9   | 100         |      | 60        | 140  |
|                  |                   | Decachlorobiphen  | 1      | 20    | 20.4   | 102         |      | 60        | 140  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 18.8   | 94          |      | 60        | 140  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 19.3   | 96          |      | 60        | 140  |
| I.BLK-PP076487.D | PIBLK-PP076487.D  | Tetrachloro-m-xyl | 1      | 20    | 22.6   | 113         |      | 60        | 140  |
|                  |                   | Decachlorobiphen  | 1      | 20    | 22.8   | 114         |      | 60        | 140  |
|                  |                   | Tetrachloro-m-xyl | 2      | 20    | 20.7   | 103         |      | 60        | 140  |
|                  |                   | Decachlorobiphen  | 2      | 20    | 18.7   | 94          |      | 60        | 140  |
| Q3614-02         | COMP-2            | Tetrachloro-m-xyl | 1      | 20    | 26.6   | 133         |      | 21        | 165  |

### Surrogate Summary

SDG No.: Q3614

Client: Kleinfelder

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                  |                   |        |       |        |             |      | Low       | High |
| Q3614-02         | COMP-2           | Decachlorobiphen  | 1      | 20    | 20.9   | 105         |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 19.6   | 98          |      | 21        | 165  |
| Q3614-03         | COMP-3           | Decachlorobiphen  | 2      | 20    | 17.6   | 88          |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 1      | 20    | 28.0   | 140         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 22.9   | 115         |      | 10        | 170  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 26.8   | 134         |      | 21        | 165  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 19.9   | 100         |      | 10        | 170  |
| I.BLK-PP076502.D | PIBLK-PP076502.D | Tetrachloro-m-xyl | 1      | 20    | 22.1   | 111         |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 1      | 20    | 21.6   | 108         |      | 60        | 140  |
|                  |                  | Tetrachloro-m-xyl | 2      | 20    | 19.1   | 96          |      | 60        | 140  |
|                  |                  | Decachlorobiphen  | 2      | 20    | 18.2   | 91          |      | 60        | 140  |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |                    |                           |                   |
|-----------------|--------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3614</u>       | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>Kleinfelder</u> | <b>DataFile :</b>         | <u>PO115077.D</u> |

|                |            |                   | Sample           |        |       |     | Rec  |     | RPD  |     | Limits |     |
|----------------|------------|-------------------|------------------|--------|-------|-----|------|-----|------|-----|--------|-----|
|                | Parameter  | Spike             | Result           | Result | Units | Rec | Qual | RPD | Qual | Low | High   | RPD |
| Lab Sample ID: | Q3609-07MS | Client Sample ID: | AU-713-COMP-03MS |        |       |     |      |     |      |     |        |     |
|                | (Column 1) |                   |                  |        |       |     |      |     |      |     |        |     |
|                | AR1016     | 195.1             | 0                | 858    | ug/kg | 440 | *    |     |      | 39  | 159    |     |
|                | AR1260     | 195.1             | 0                | 244    | ug/kg | 125 |      |     |      | 19  | 160    |     |
| Lab Sample ID: | Q3609-07MS | Client Sample ID: | AU-713-COMP-03MS |        |       |     |      |     |      |     |        |     |
|                | (Column 2) |                   |                  |        |       |     |      |     |      |     |        |     |
|                | AR1016     | 195.1             | 0                | 425    | ug/kg | 218 | *    |     |      | 39  | 159    |     |
|                | AR1260     | 195.1             | 0                | 320    | ug/kg | 164 | *    |     |      | 19  | 160    |     |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |                    |                           |                   |
|-----------------|--------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3614</u>       | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>Kleinfelder</u> | <b>DataFile :</b>         | <u>PO115078.D</u> |

|                       |                    | Sample                   |        |                          |     | Rec  |     | RPD  |     | Limits |     |
|-----------------------|--------------------|--------------------------|--------|--------------------------|-----|------|-----|------|-----|--------|-----|
| Parameter             | Spike              | Result                   | Result | Units                    | Rec | Qual | RPD | Qual | Low | High   | RPD |
| <b>Lab Sample ID:</b> | <b>Q3609-07MSD</b> | <b>Client Sample ID:</b> |        | <b>AU-713-COMP-03MSD</b> |     |      |     |      |     |        |     |
| (Column 1)            |                    |                          |        |                          |     |      |     |      |     |        |     |
| AR1016                | 194.9              | 0                        | 889    | ug/kg                    | 456 | *    | 4   |      | 39  | 159    | 21  |
| AR1260                | 194.9              | 0                        | 247    | ug/kg                    | 127 |      | 2   |      | 19  | 160    | 15  |
| <b>Lab Sample ID:</b> | <b>Q3609-07MSD</b> | <b>Client Sample ID:</b> |        | <b>AU-713-COMP-03MSD</b> |     |      |     |      |     |        |     |
| (Column 2)            |                    |                          |        |                          |     |      |     |      |     |        |     |
| AR1016                | 194.9              | 0                        | 415    | ug/kg                    | 213 | *    | 2   |      | 39  | 159    | 21  |
| AR1260                | 194.9              | 0                        | 332    | ug/kg                    | 170 | *    | 4   |      | 19  | 160    | 15  |

**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

|                 |                    |                           |                   |
|-----------------|--------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3614</u>       | <b>Analytical Method:</b> | <u>8082A</u>      |
| <b>Client:</b>  | <u>Kleinfelder</u> | <b>Datafile :</b>         | <u>PO115073.D</u> |

| Lab Sample ID            | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  | Limits |      | RPD |
|--------------------------|-----------|-------|--------|-------|-----|-----|------|------|--------|------|-----|
|                          |           |       |        |       |     |     |      | Qual | Low    | High |     |
| PB170526BS<br>(Column 1) | AR1016    | 166.6 | 150    | ug/kg | 90  |     |      |      | 71     | 120  |     |
|                          | AR1260    | 166.6 | 141    | ug/kg | 85  |     |      |      | 65     | 130  |     |
| PB170526BS<br>(Column 2) | AR1016    | 166.6 | 143    | ug/kg | 86  |     |      |      | 71     | 120  |     |
|                          | AR1260    | 166.6 | 136    | ug/kg | 82  |     |      |      | 65     | 130  |     |

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170526BL

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab Sample ID: PB170526BL

Lab File ID: PO115072.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/13/2025

Date Analyzed (1): 11/13/2025

Date Analyzed (2): 11/13/2025

Time Analyzed (1): 12:11

Time Analyzed (2): 12:11

Instrument ID (1): ECD\_O

Instrument ID (2): ECD\_O

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED 1 | DATE<br>ANALYZED 2 |
|-------------------|------------------|----------------|--------------------|--------------------|
| PB170526BS        | PB170526BS       | PO115073.D     | 11/13/2025         | 11/13/2025         |
| AU-713-COMP-03MS  | Q3609-07MS       | PO115077.D     | 11/13/2025         | 11/13/2025         |
| AU-713-COMP-03MSD | Q3609-07MSD      | PO115078.D     | 11/13/2025         | 11/13/2025         |
| COMP-1            | Q3614-01         | PO115081.D     | 11/13/2025         | 11/13/2025         |
| COMP-2            | Q3614-02         | PP076491.D     | 11/13/2025         | 11/13/2025         |
| COMP-3            | Q3614-03         | PP076492.D     | 11/13/2025         | 11/13/2025         |

COMMENTS: \_\_\_\_\_



# CALIBRATION SUMMARY



# RETENTION TIMES OF INITIAL CALIBRATION

|                |                 |                      |                                     |
|----------------|-----------------|----------------------|-------------------------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>POWE02</u>                       |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q3614</u>                        |
| Instrument ID: | <u>ECD_O</u>    | Calibration Date(s): | <u>11/04/2025</u> <u>11/04/2025</u> |
|                |                 | Calibration Times:   | <u>09:39</u> <u>18:31</u>           |

GC Column: ZB-MR1 ID: 0.32 (mm)

|              |                             |                            |
|--------------|-----------------------------|----------------------------|
| LAB FILE ID: | RT 1000 = <u>PO114871.D</u> | RT 750 = <u>PO114872.D</u> |
|              | RT 500 = <u>PO114873.D</u>  | RT 250 = <u>PO114874.D</u> |
|              |                             | RT 050 = <u>PO114875.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |       |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|-------|
|                      |     |         |        |        |        |        |            | FROM      | TO    |
| Aroclor-1016-1       | (1) | 5.49    | 5.49   | 5.49   | 5.49   | 5.49   | 5.49       | 5.39      | 5.59  |
| Aroclor-1016-2       | (2) | 5.51    | 5.51   | 5.51   | 5.51   | 5.51   | 5.51       | 5.41      | 5.61  |
| Aroclor-1016-3       | (3) | 5.57    | 5.57   | 5.57   | 5.57   | 5.57   | 5.57       | 5.47      | 5.67  |
| Aroclor-1016-4       | (4) | 5.67    | 5.67   | 5.67   | 5.67   | 5.67   | 5.67       | 5.57      | 5.77  |
| Aroclor-1016-5       | (5) | 5.96    | 5.96   | 5.96   | 5.96   | 5.96   | 5.96       | 5.86      | 6.06  |
| Aroclor-1260-1       | (1) | 7.07    | 7.07   | 7.07   | 7.07   | 7.07   | 7.07       | 6.97      | 7.17  |
| Aroclor-1260-2       | (2) | 7.33    | 7.33   | 7.33   | 7.33   | 7.33   | 7.33       | 7.23      | 7.43  |
| Aroclor-1260-3       | (3) | 7.68    | 7.68   | 7.68   | 7.68   | 7.68   | 7.68       | 7.58      | 7.78  |
| Aroclor-1260-4       | (4) | 7.90    | 7.90   | 7.90   | 7.90   | 7.90   | 7.90       | 7.80      | 8.00  |
| Aroclor-1260-5       | (5) | 8.21    | 8.21   | 8.21   | 8.21   | 8.21   | 8.21       | 8.11      | 8.31  |
| Decachlorobiphenyl   |     | 9.93    | 9.93   | 9.93   | 9.93   | 9.93   | 9.93       | 9.83      | 10.03 |
| Tetrachloro-m-xylene |     | 4.35    | 4.35   | 4.35   | 4.35   | 4.35   | 4.35       | 4.25      | 4.45  |
| Decachlorobiphenyl   |     | 9.93    | 9.93   | 9.93   | 9.93   | 9.93   | 9.93       | 9.83      | 10.03 |
| Tetrachloro-m-xylene |     | 4.35    | 4.35   | 4.35   | 4.35   | 4.35   | 4.35       | 4.25      | 4.45  |
| Decachlorobiphenyl   |     | 9.93    | 9.93   | 9.93   | 9.93   | 9.93   | 9.93       | 9.83      | 10.03 |
| Tetrachloro-m-xylene |     | 4.35    | 4.35   | 4.35   | 4.35   | 4.35   | 4.35       | 4.25      | 4.45  |
| Aroclor-1254-1       | (1) | 6.33    | 6.33   | 6.33   | 6.33   | 6.33   | 6.33       | 6.23      | 6.43  |
| Aroclor-1254-2       | (2) | 6.55    | 6.55   | 6.55   | 6.55   | 6.55   | 6.55       | 6.45      | 6.65  |
| Aroclor-1254-3       | (3) | 6.91    | 6.91   | 6.91   | 6.91   | 6.91   | 6.91       | 6.81      | 7.01  |
| Aroclor-1254-4       | (4) | 7.19    | 7.19   | 7.19   | 7.19   | 7.19   | 7.19       | 7.09      | 7.29  |
| Aroclor-1254-5       | (5) | 7.60    | 7.60   | 7.60   | 7.60   | 7.60   | 7.60       | 7.50      | 7.70  |
| Decachlorobiphenyl   |     | 9.93    | 9.93   | 9.93   | 9.93   | 9.93   | 9.93       | 9.83      | 10.03 |
| Tetrachloro-m-xylene |     | 4.35    | 4.35   | 4.35   | 4.35   | 4.35   | 4.35       | 4.25      | 4.45  |
| Decachlorobiphenyl   |     | 9.93    | 9.93   | 9.93   | 9.93   | 9.93   | 9.93       | 9.83      | 10.03 |
| Tetrachloro-m-xylene |     | 4.35    | 4.35   | 4.35   | 4.35   | 4.35   | 4.35       | 4.25      | 4.45  |

# RETENTION TIMES OF INITIAL CALIBRATION

|                |                 |                      |                                     |
|----------------|-----------------|----------------------|-------------------------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>POWE02</u>                       |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q3614</u>                        |
| Instrument ID: | <u>ECD_O</u>    | Calibration Date(s): | <u>11/04/2025</u> <u>11/04/2025</u> |
|                |                 | Calibration Times:   | <u>09:39</u> <u>18:31</u>           |

GC Column: ZB-MR2      ID: 0.32 (mm)

|              |                             |                            |
|--------------|-----------------------------|----------------------------|
| LAB FILE ID: | RT 1000 = <u>PO114871.D</u> | RT 750 = <u>PO114872.D</u> |
|              | RT 500 = <u>PO114873.D</u>  | RT 250 = <u>PO114874.D</u> |
|              |                             | RT 050 = <u>PO114875.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |      |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|------|
|                      |     |         |        |        |        |        |            | FROM      | TO   |
| Aroclor-1016-1       | (1) | 4.73    | 4.73   | 4.73   | 4.73   | 4.73   | 4.73       | 4.63      | 4.83 |
| Aroclor-1016-2       | (2) | 4.75    | 4.75   | 4.75   | 4.75   | 4.75   | 4.75       | 4.65      | 4.85 |
| Aroclor-1016-3       | (3) | 4.92    | 4.92   | 4.92   | 4.92   | 4.92   | 4.92       | 4.82      | 5.02 |
| Aroclor-1016-4       | (4) | 4.96    | 4.96   | 4.96   | 4.96   | 4.96   | 4.96       | 4.86      | 5.06 |
| Aroclor-1016-5       | (5) | 5.18    | 5.18   | 5.18   | 5.18   | 5.18   | 5.18       | 5.08      | 5.28 |
| Aroclor-1260-1       | (1) | 6.21    | 6.21   | 6.21   | 6.21   | 6.21   | 6.21       | 6.11      | 6.31 |
| Aroclor-1260-2       | (2) | 6.39    | 6.39   | 6.39   | 6.39   | 6.39   | 6.39       | 6.29      | 6.49 |
| Aroclor-1260-3       | (3) | 6.55    | 6.55   | 6.55   | 6.55   | 6.55   | 6.55       | 6.45      | 6.65 |
| Aroclor-1260-4       | (4) | 7.02    | 7.02   | 7.02   | 7.02   | 7.02   | 7.02       | 6.92      | 7.12 |
| Aroclor-1260-5       | (5) | 7.26    | 7.26   | 7.26   | 7.26   | 7.26   | 7.26       | 7.16      | 7.36 |
| Decachlorobiphenyl   |     | 8.64    | 8.64   | 8.64   | 8.64   | 8.64   | 8.64       | 8.54      | 8.74 |
| Tetrachloro-m-xylene |     | 3.65    | 3.65   | 3.65   | 3.65   | 3.65   | 3.65       | 3.55      | 3.75 |
| Decachlorobiphenyl   |     | 8.64    | 8.64   | 8.64   | 8.64   | 8.64   | 8.64       | 8.54      | 8.74 |
| Tetrachloro-m-xylene |     | 3.65    | 3.65   | 3.65   | 3.65   | 3.65   | 3.65       | 3.55      | 3.75 |
| Decachlorobiphenyl   |     | 8.64    | 8.64   | 8.64   | 8.64   | 8.64   | 8.64       | 8.54      | 8.74 |
| Tetrachloro-m-xylene |     | 3.65    | 3.65   | 3.65   | 3.65   | 3.65   | 3.65       | 3.55      | 3.75 |
| Aroclor-1254-1       | (1) | 5.53    | 5.53   | 5.53   | 5.53   | 5.53   | 5.53       | 5.43      | 5.63 |
| Aroclor-1254-2       | (2) | 5.68    | 5.68   | 5.67   | 5.67   | 5.67   | 5.67       | 5.57      | 5.77 |
| Aroclor-1254-3       | (3) | 6.08    | 6.08   | 6.08   | 6.08   | 6.08   | 6.08       | 5.98      | 6.18 |
| Aroclor-1254-4       | (4) | 6.30    | 6.30   | 6.30   | 6.30   | 6.30   | 6.30       | 6.20      | 6.40 |
| Aroclor-1254-5       | (5) | 6.72    | 6.72   | 6.72   | 6.72   | 6.72   | 6.72       | 6.62      | 6.82 |
| Decachlorobiphenyl   |     | 8.64    | 8.64   | 8.64   | 8.64   | 8.64   | 8.64       | 8.54      | 8.74 |
| Tetrachloro-m-xylene |     | 3.65    | 3.65   | 3.65   | 3.65   | 3.65   | 3.65       | 3.55      | 3.75 |
| Decachlorobiphenyl   |     | 8.64    | 8.64   | 8.64   | 8.64   | 8.64   | 8.64       | 8.54      | 8.74 |
| Tetrachloro-m-xylene |     | 3.65    | 3.65   | 3.65   | 3.65   | 3.65   | 3.65       | 3.55      | 3.75 |

## CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Lab Code: ACE

Instrument ID: ECD\_O

Contract: POWE02

SDG NO.: Q3614

Calibration Date(s): 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

GC Column: ZB-MR1 ID: 0.32 (mm)

| LAB FILE ID:         |     | CF 1000 =  | PO114871.D | CF 750 =   | PO114872.D |            |            |       |
|----------------------|-----|------------|------------|------------|------------|------------|------------|-------|
| CF 500 =             |     | PO114873.D | CF 250 =   | PO114874.D | CF 050 =   | PO114875.D |            |       |
| COMPOUND             |     | CF 1000    | CF 750     | CF 500     | CF 250     | CF 050     | CF         | % RSD |
| Aroclor-1016-1       | (1) | 235183609  | 242405119  | 252300612  | 252330724  | 247880040  | 246020021  | 3     |
| Aroclor-1016-2       | (2) | 380671765  | 391174169  | 403435360  | 408228592  | 401844700  | 397070917  | 3     |
| Aroclor-1016-3       | (3) | 214892716  | 220811199  | 230510330  | 231508016  | 217282560  | 223000964  | 3     |
| Aroclor-1016-4       | (4) | 180735079  | 184273587  | 191842228  | 192742164  | 194782360  | 188875084  | 3     |
| Aroclor-1016-5       | (5) | 166479276  | 173610481  | 179587174  | 180772736  | 190536000  | 178197133  | 5     |
| Aroclor-1260-1       | (1) | 291080181  | 301659089  | 311914366  | 329562032  | 293951540  | 305633442  | 5     |
| Aroclor-1260-2       | (2) | 393658847  | 402595176  | 414352186  | 418536840  | 350242960  | 395877202  | 7     |
| Aroclor-1260-3       | (3) | 331096941  | 340266576  | 347857958  | 348147780  | 291720640  | 331817979  | 7     |
| Aroclor-1260-4       | (4) | 303823322  | 310642864  | 321126472  | 321507392  | 268000240  | 305020058  | 7     |
| Aroclor-1260-5       | (5) | 714393776  | 724690244  | 737226162  | 719415648  | 670367440  | 713218654  | 3     |
| Decachlorobiphenyl   |     | 4451734610 | 4516548787 | 4612561720 | 4524869360 | 3995527600 | 4420248415 | 6     |
| Tetrachloro-m-xylene |     | 7020403280 | 7162783533 | 7307727940 | 7156075200 | 6543618600 | 7038121711 | 4     |
| Decachlorobiphenyl   |     | 4729850460 | 4804993427 | 4858375920 | 4746069120 | 4160138600 | 4659885505 | 6     |
| Tetrachloro-m-xylene |     | 7348004600 | 7445204373 | 7532777260 | 7262019280 | 6694579200 | 7256516943 | 5     |
| Decachlorobiphenyl   |     | 4590720290 | 4647354867 | 4744288880 | 4661202760 | 4211361200 | 4570985599 | 5     |
| Tetrachloro-m-xylene |     | 7316541360 | 7442934853 | 7528054520 | 7402608560 | 7218400400 | 7381707939 | 2     |
| Aroclor-1254-1       | (1) | 240591852  | 247416493  | 258765478  | 257075152  | 263299240  | 253429643  | 3     |
| Aroclor-1254-2       | (2) | 346021204  | 353529297  | 371589652  | 368897016  | 412184820  | 370444398  | 7     |
| Aroclor-1254-3       | (3) | 372893964  | 380446979  | 397009938  | 384293176  | 389678940  | 384864599  | 2     |
| Aroclor-1254-4       | (4) | 315539209  | 321424513  | 336840998  | 326904952  | 342871860  | 328716306  | 3     |
| Aroclor-1254-5       | (5) | 295373361  | 300690525  | 312155076  | 300474784  | 300573260  | 301853401  | 2     |
| Decachlorobiphenyl   |     | 4791769470 | 4896862187 | 5061968640 | 4831244600 | 4661831200 | 4848735219 | 3     |
| Tetrachloro-m-xylene |     | 7410585440 | 7526809333 | 7802184660 | 7481754040 | 7408041400 | 7525874975 | 2     |
| Decachlorobiphenyl   |     | 8288385350 | 8396434587 | 8504946880 | 8419357920 | 7722111200 | 8266247187 | 4     |
| Tetrachloro-m-xylene |     | 7475792880 | 7636683133 | 7655291620 | 7597134240 | 7121440400 | 7497268455 | 3     |

## CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Lab Code: ACE

Instrument ID: ECD\_O

Contract: POWE02

SDG NO.: Q3614

Calibration Date(s): 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

GC Column: ZB-MR2 ID: 0.32 (mm)

| LAB FILE ID:               |     | CF 1000 = <u>PO114871.D</u> |            | CF 750 = <u>PO114872.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PO114873.D</u> |     | CF 250 = <u>PO114874.D</u>  |            | CF 050 = <u>PO114875.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 178795127                   | 185535456  | 193106802                  | 200932132  | 192907960  | 190255495  |
| Aroclor-1016-2             | (2) | 260787154                   | 267435697  | 277593168                  | 286495324  | 262010880  | 270864445  |
| Aroclor-1016-3             | (3) | 140310175                   | 144533207  | 150201526                  | 154962192  | 149858780  | 147973176  |
| Aroclor-1016-4             | (4) | 108607533                   | 112021955  | 117721682                  | 122827936  | 125909940  | 117417809  |
| Aroclor-1016-5             | (5) | 142235561                   | 147493437  | 153611756                  | 157990124  | 162236540  | 152713484  |
| Aroclor-1260-1             | (1) | 272865489                   | 283696256  | 302549666                  | 306994580  | 314431380  | 296107474  |
| Aroclor-1260-2             | (2) | 410849028                   | 420744668  | 440173148                  | 441650472  | 436738740  | 430031211  |
| Aroclor-1260-3             | (3) | 328919579                   | 344471297  | 362206406                  | 366201912  | 353957800  | 351151399  |
| Aroclor-1260-4             | (4) | 295043629                   | 302500340  | 313130718                  | 316509244  | 287959420  | 303028670  |
| Aroclor-1260-5             | (5) | 819932115                   | 830411719  | 851082708                  | 846532168  | 760181660  | 821628074  |
| Decachlorobiphenyl         |     | 3768213910                  | 3862452533 | 4051635320                 | 3997632280 | 3839185200 | 3903823849 |
| Tetrachloro-m-xylene       |     | 4444199150                  | 4532189360 | 4610968540                 | 4573862320 | 4172678600 | 4466779594 |
| Decachlorobiphenyl         |     | 4093300380                  | 4301738307 | 4403735460                 | 4338775160 | 4380898600 | 4303689581 |
| Tetrachloro-m-xylene       |     | 4800115840                  | 4683347560 | 4961464680                 | 4527345840 | 4437059000 | 4681866584 |
| Decachlorobiphenyl         |     | 4076042330                  | 4166088587 | 4290124020                 | 4403270520 | 4144788800 | 4216062851 |
| Tetrachloro-m-xylene       |     | 4758509080                  | 4829545453 | 4892334280                 | 4811209560 | 4727034000 | 4803726475 |
| Aroclor-1254-1             | (1) | 275439068                   | 284238351  | 300243386                  | 299923620  | 341055960  | 300180077  |
| Aroclor-1254-2             | (2) | 245333366                   | 253279232  | 267984098                  | 268318040  | 313122940  | 269607535  |
| Aroclor-1254-3             | (3) | 398238109                   | 410614839  | 430545692                  | 426530308  | 445294740  | 422244738  |
| Aroclor-1254-4             | (4) | 284785979                   | 294895399  | 305027804                  | 301955520  | 300306220  | 297394184  |
| Aroclor-1254-5             | (5) | 385708423                   | 392326712  | 409498118                  | 398089984  | 402006780  | 397526003  |
| Decachlorobiphenyl         |     | 4273373360                  | 4367226933 | 4604811080                 | 4533103920 | 4272134600 | 4410129979 |
| Tetrachloro-m-xylene       |     | 4791085320                  | 4887004773 | 5044010700                 | 4876428000 | 4843036000 | 4888312959 |
| Decachlorobiphenyl         |     | 7349980390                  | 7437822467 | 7706201340                 | 7861559120 | 8321979800 | 7735508623 |
| Tetrachloro-m-xylene       |     | 4791521570                  | 4902547960 | 4915920660                 | 4883273320 | 4724156000 | 4843483902 |

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG NO.: Q3614

Instrument ID: \_\_\_\_\_ Date(s) Analyzed: \_\_\_\_\_

GC Column: \_\_\_\_\_ ID: \_\_\_\_\_ (mm)

| COMPOUND | AMOUNT<br>(ng) | PEAK | RT | RT WINDOW |    | CALIBRATION<br>FACTOR |
|----------|----------------|------|----|-----------|----|-----------------------|
|          |                |      |    | FROM      | TO |                       |
|          |                | 1    |    |           |    |                       |
|          |                | 2    |    |           |    |                       |
|          |                | 3    |    |           |    |                       |
|          |                | 4    |    |           |    |                       |
|          |                | 5    |    |           |    |                       |

## RETENTION TIMES OF INITIAL CALIBRATION

|                |                 |                      |                                     |
|----------------|-----------------|----------------------|-------------------------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>POWE02</u>                       |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q3614</u>                        |
| Instrument ID: | <u>ECD_P</u>    | Calibration Date(s): | <u>10/21/2025</u> <u>10/21/2025</u> |
|                |                 | Calibration Times:   | <u>09:06</u> <u>17:01</u>           |

GC Column: ZB-MR1      ID: 0.32 (mm)

|                            |                             |                            |
|----------------------------|-----------------------------|----------------------------|
| LAB FILE ID:               | RT 1000 = <u>PP075888.D</u> | RT 750 = <u>PP075889.D</u> |
| RT 500 = <u>PP075890.D</u> | RT 250 = <u>PP075891.D</u>  | RT 050 = <u>PP075892.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |       |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|-------|
|                      |     |         |        |        |        |        |            | FROM      | TO    |
| Aroclor-1016-1       | (1) | 5.80    | 5.80   | 5.80   | 5.80   | 5.80   | 5.80       | 5.70      | 5.90  |
| Aroclor-1016-2       | (2) | 5.82    | 5.82   | 5.82   | 5.82   | 5.82   | 5.82       | 5.72      | 5.92  |
| Aroclor-1016-3       | (3) | 5.88    | 5.88   | 5.88   | 5.88   | 5.88   | 5.88       | 5.78      | 5.98  |
| Aroclor-1016-4       | (4) | 5.98    | 5.98   | 5.98   | 5.98   | 5.98   | 5.98       | 5.88      | 6.08  |
| Aroclor-1016-5       | (5) | 6.27    | 6.27   | 6.27   | 6.27   | 6.27   | 6.27       | 6.17      | 6.37  |
| Aroclor-1260-1       | (1) | 7.39    | 7.39   | 7.39   | 7.39   | 7.39   | 7.39       | 7.29      | 7.49  |
| Aroclor-1260-2       | (2) | 7.64    | 7.64   | 7.64   | 7.64   | 7.64   | 7.64       | 7.54      | 7.74  |
| Aroclor-1260-3       | (3) | 8.00    | 8.00   | 8.00   | 8.00   | 8.00   | 8.00       | 7.90      | 8.10  |
| Aroclor-1260-4       | (4) | 8.23    | 8.23   | 8.23   | 8.23   | 8.23   | 8.23       | 8.13      | 8.33  |
| Aroclor-1260-5       | (5) | 8.56    | 8.55   | 8.55   | 8.55   | 8.56   | 8.55       | 8.45      | 8.65  |
| Decachlorobiphenyl   |     | 10.42   | 10.42  | 10.42  | 10.42  | 10.42  | 10.42      | 10.32     | 10.52 |
| Tetrachloro-m-xylene |     | 4.65    | 4.64   | 4.64   | 4.65   | 4.65   | 4.64       | 4.54      | 4.74  |
| Decachlorobiphenyl   |     | 10.42   | 10.42  | 10.42  | 10.42  | 10.42  | 10.42      | 10.32     | 10.52 |
| Tetrachloro-m-xylene |     | 4.65    | 4.64   | 4.65   | 4.65   | 4.65   | 4.65       | 4.55      | 4.75  |
| Decachlorobiphenyl   |     | 10.43   | 10.42  | 10.42  | 10.42  | 10.42  | 10.42      | 10.32     | 10.52 |
| Tetrachloro-m-xylene |     | 4.65    | 4.64   | 4.65   | 4.65   | 4.65   | 4.65       | 4.55      | 4.75  |
| Aroclor-1254-1       | (1) | 6.65    | 6.65   | 6.65   | 6.65   | 6.64   | 6.65       | 6.55      | 6.75  |
| Aroclor-1254-2       | (2) | 6.86    | 6.86   | 6.87   | 6.86   | 6.86   | 6.86       | 6.76      | 6.96  |
| Aroclor-1254-3       | (3) | 7.23    | 7.23   | 7.23   | 7.23   | 7.22   | 7.23       | 7.13      | 7.33  |
| Aroclor-1254-4       | (4) | 7.51    | 7.51   | 7.51   | 7.51   | 7.50   | 7.51       | 7.41      | 7.61  |
| Aroclor-1254-5       | (5) | 7.93    | 7.92   | 7.93   | 7.93   | 7.92   | 7.92       | 7.82      | 8.02  |
| Decachlorobiphenyl   |     | 10.42   | 10.42  | 10.42  | 10.42  | 10.42  | 10.42      | 10.32     | 10.52 |
| Tetrachloro-m-xylene |     | 4.65    | 4.64   | 4.65   | 4.65   | 4.64   | 4.65       | 4.55      | 4.75  |
| Decachlorobiphenyl   |     | 10.42   | 10.42  | 10.42  | 10.43  | 10.42  | 10.42      | 10.32     | 10.52 |
| Tetrachloro-m-xylene |     | 4.65    | 4.65   | 4.65   | 4.65   | 4.65   | 4.65       | 4.55      | 4.75  |

## RETENTION TIMES OF INITIAL CALIBRATION

|                |                 |                      |                                     |
|----------------|-----------------|----------------------|-------------------------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>POWE02</u>                       |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q3614</u>                        |
| Instrument ID: | <u>ECD_P</u>    | Calibration Date(s): | <u>10/21/2025</u> <u>10/21/2025</u> |
|                |                 | Calibration Times:   | <u>09:06</u> <u>17:01</u>           |

GC Column: ZB-MR2      ID: 0.32 (mm)

|                            |                             |                            |
|----------------------------|-----------------------------|----------------------------|
| LAB FILE ID:               | RT 1000 = <u>PP075888.D</u> | RT 750 = <u>PP075889.D</u> |
| RT 500 = <u>PP075890.D</u> | RT 250 = <u>PP075891.D</u>  | RT 050 = <u>PP075892.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |      |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|------|
|                      |     |         |        |        |        |        |            | FROM      | TO   |
| Aroclor-1016-1       | (1) | 4.88    | 4.88   | 4.88   | 4.88   | 4.88   | 4.88       | 4.78      | 4.98 |
| Aroclor-1016-2       | (2) | 4.94    | 4.94   | 4.94   | 4.94   | 4.94   | 4.94       | 4.84      | 5.04 |
| Aroclor-1016-3       | (3) | 5.06    | 5.06   | 5.05   | 5.06   | 5.05   | 5.06       | 4.96      | 5.16 |
| Aroclor-1016-4       | (4) | 5.10    | 5.10   | 5.10   | 5.10   | 5.09   | 5.10       | 5.00      | 5.20 |
| Aroclor-1016-5       | (5) | 5.31    | 5.31   | 5.31   | 5.31   | 5.31   | 5.31       | 5.21      | 5.41 |
| Aroclor-1260-1       | (1) | 6.34    | 6.34   | 6.34   | 6.34   | 6.34   | 6.34       | 6.24      | 6.44 |
| Aroclor-1260-2       | (2) | 6.53    | 6.53   | 6.53   | 6.53   | 6.53   | 6.53       | 6.43      | 6.63 |
| Aroclor-1260-3       | (3) | 6.68    | 6.68   | 6.68   | 6.68   | 6.68   | 6.68       | 6.58      | 6.78 |
| Aroclor-1260-4       | (4) | 7.15    | 7.15   | 7.15   | 7.15   | 7.15   | 7.15       | 7.05      | 7.25 |
| Aroclor-1260-5       | (5) | 7.39    | 7.39   | 7.39   | 7.39   | 7.39   | 7.39       | 7.29      | 7.49 |
| Decachlorobiphenyl   |     | 8.78    | 8.78   | 8.78   | 8.78   | 8.78   | 8.78       | 8.68      | 8.88 |
| Tetrachloro-m-xylene |     | 3.78    | 3.78   | 3.78   | 3.78   | 3.78   | 3.78       | 3.68      | 3.88 |
| Decachlorobiphenyl   |     | 8.78    | 8.78   | 8.79   | 8.78   | 8.78   | 8.78       | 8.68      | 8.88 |
| Tetrachloro-m-xylene |     | 3.78    | 3.78   | 3.78   | 3.78   | 3.78   | 3.78       | 3.68      | 3.88 |
| Decachlorobiphenyl   |     | 8.78    | 8.78   | 8.78   | 8.78   | 8.78   | 8.78       | 8.68      | 8.88 |
| Tetrachloro-m-xylene |     | 3.78    | 3.78   | 3.78   | 3.78   | 3.78   | 3.78       | 3.68      | 3.88 |
| Aroclor-1254-1       | (1) | 5.66    | 5.66   | 5.66   | 5.66   | 5.66   | 5.66       | 5.56      | 5.76 |
| Aroclor-1254-2       | (2) | 5.81    | 5.81   | 5.81   | 5.81   | 5.81   | 5.81       | 5.71      | 5.91 |
| Aroclor-1254-3       | (3) | 6.21    | 6.21   | 6.21   | 6.21   | 6.21   | 6.21       | 6.11      | 6.31 |
| Aroclor-1254-4       | (4) | 6.44    | 6.44   | 6.44   | 6.44   | 6.43   | 6.44       | 6.34      | 6.54 |
| Aroclor-1254-5       | (5) | 6.85    | 6.85   | 6.85   | 6.85   | 6.85   | 6.85       | 6.75      | 6.95 |
| Decachlorobiphenyl   |     | 8.78    | 8.78   | 8.79   | 8.78   | 8.78   | 8.78       | 8.68      | 8.88 |
| Tetrachloro-m-xylene |     | 3.78    | 3.78   | 3.79   | 3.78   | 3.78   | 3.78       | 3.68      | 3.88 |
| Decachlorobiphenyl   |     | 8.79    | 8.78   | 8.79   | 8.79   | 8.79   | 8.79       | 8.69      | 8.89 |
| Tetrachloro-m-xylene |     | 3.78    | 3.78   | 3.79   | 3.79   | 3.79   | 3.78       | 3.68      | 3.88 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_P

Contract: POWE02  
SDG NO.: Q3614

Calibration Date(s): 10/21/2025 10/21/2025  
Calibration Times: 09:06 17:01

GC Column: ZB-MR1 ID: 0.32 (mm)

| LAB FILE ID:               |     | CF 1000 = <u>PP075888.D</u> |            | CF 750 = <u>PP075889.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PP075890.D</u> |     | CF 250 = <u>PP075891.D</u>  |            | CF 050 = <u>PP075892.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 53893845                    | 57848439   | 60228768                   | 63056856   | 60602640   | 59126110   |
| Aroclor-1016-2             | (2) | 81387326                    | 86593457   | 91038396                   | 94931280   | 88270120   | 88444116   |
| Aroclor-1016-3             | (3) | 50025937                    | 53493744   | 56764402                   | 59544472   | 56926600   | 55351031   |
| Aroclor-1016-4             | (4) | 41815325                    | 44617539   | 46982858                   | 48544784   | 45240520   | 45440205   |
| Aroclor-1016-5             | (5) | 39075321                    | 41377448   | 43150568                   | 44782124   | 48642160   | 43405524   |
| Aroclor-1260-1             | (1) | 64655691                    | 67908073   | 70553690                   | 74100180   | 66565440   | 68756615   |
| Aroclor-1260-2             | (2) | 80744063                    | 85234851   | 88594752                   | 93987136   | 99325680   | 89577296   |
| Aroclor-1260-3             | (3) | 64964687                    | 67552583   | 69003280                   | 72715708   | 72196540   | 69286560   |
| Aroclor-1260-4             | (4) | 65448766                    | 70711301   | 72542976                   | 74553116   | 59600740   | 68571380   |
| Aroclor-1260-5             | (5) | 139384380                   | 146230631  | 152452738                  | 155039368  | 146650940  | 147951611  |
| Decachlorobiphenyl         |     | 1012132950                  | 1071302787 | 1124785220                 | 1137889120 | 1036523400 | 1076526695 |
| Tetrachloro-m-xylene       |     | 1370219590                  | 1453116893 | 1490571040                 | 1483020960 | 1348537200 | 1429093137 |
| Decachlorobiphenyl         |     | 1136280900                  | 1209279307 | 1231278960                 | 1289202560 | 1357807000 | 1244769745 |
| Tetrachloro-m-xylene       |     | 1466601570                  | 1512648573 | 1545825660                 | 1595207720 | 1573043800 | 1538665465 |
| Decachlorobiphenyl         |     | 1140637530                  | 1190681093 | 1243623480                 | 1306886720 | 1250686400 | 1226503045 |
| Tetrachloro-m-xylene       |     | 1468701040                  | 1529744213 | 1558324940                 | 1626496320 | 1450854600 | 1526824223 |
| Aroclor-1254-1             | (1) | 66261960                    | 71898345   | 78270020                   | 82464920   | 100572060  | 79893461   |
| Aroclor-1254-2             | (2) | 87851253                    | 92570580   | 96669370                   | 102809560  | 120020480  | 99984249   |
| Aroclor-1254-3             | (3) | 92035771                    | 96900691   | 99787992                   | 105988040  | 125061300  | 103954759  |
| Aroclor-1254-4             | (4) | 73136868                    | 76689867   | 79390286                   | 83967352   | 104884540  | 83613783   |
| Aroclor-1254-5             | (5) | 85440842                    | 89720104   | 92252192                   | 95013656   | 95427040   | 91570767   |
| Decachlorobiphenyl         |     | 1194970230                  | 1245235800 | 1296058720                 | 1332579960 | 1514859800 | 1316740902 |
| Tetrachloro-m-xylene       |     | 1499217980                  | 1559170693 | 1583264260                 | 1614158480 | 1720822800 | 1595326843 |
| Decachlorobiphenyl         |     | 1988394870                  | 2075434813 | 2173906840                 | 2211711440 | 2356033600 | 2161096313 |
| Tetrachloro-m-xylene       |     | 1515083040                  | 1549265533 | 1603737900                 | 1591085800 | 1659449000 | 1583724255 |



CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_P

Contract: POWE02  
SDG NO.: Q3614

Calibration Date(s): 10/21/2025 10/21/2025  
Calibration Times: 09:06 17:01

GC Column: ZB-MR2 ID: 0.32 (mm)

| LAB FILE ID:               |     | CF 1000 = <u>PP075888.D</u> |             | CF 750 = <u>PP075889.D</u> |             |             |               |
|----------------------------|-----|-----------------------------|-------------|----------------------------|-------------|-------------|---------------|
| CF 500 = <u>PP075890.D</u> |     | CF 250 = <u>PP075891.D</u>  |             | CF 050 = <u>PP075892.D</u> |             |             |               |
| COMPOUND                   |     | CF 1000                     | CF 750      | CF 500                     | CF 250      | CF 050      | % RSD         |
| Aroclor-1016-1             | (1) | 708597432                   | 755130533   | 750168220                  | 768814916   | 718149060   | 740172032 3   |
| Aroclor-1016-2             | (2) | 344688013                   | 362255933   | 349033076                  | 368003724   | 285681000   | 341932349 10  |
| Aroclor-1016-3             | (3) | 184756021                   | 198805969   | 201689770                  | 204443556   | 237017160   | 205342495 9   |
| Aroclor-1016-4             | (4) | 185429480                   | 195612065   | 193130110                  | 203643812   | 156612400   | 186885573 10  |
| Aroclor-1016-5             | (5) | 202087874                   | 223186380   | 221264342                  | 249936892   | 243439240   | 227982946 8   |
| Aroclor-1260-1             | (1) | 519115007                   | 547143451   | 551523748                  | 550034516   | 570658900   | 547695124 3   |
| Aroclor-1260-2             | (2) | 816933203                   | 847057133   | 836099344                  | 841169992   | 727408040   | 813733542 6   |
| Aroclor-1260-3             | (3) | 571186815                   | 591919587   | 603061842                  | 595667512   | 451948620   | 562756875 11  |
| Aroclor-1260-4             | (4) | 562542796                   | 557220415   | 556309062                  | 533352684   | 387232680   | 519331527 14  |
| Aroclor-1260-5             | (5) | 1443277342                  | 1495374137  | 1448146362                 | 1379476524  | 1011499060  | 1355554685 15 |
| Decachlorobiphenyl         |     | 7970697090                  | 8448130240  | 8416417320                 | 8375691800  | 7903993200  | 8222985930 3  |
| Tetrachloro-m-xylene       |     | 6687145430                  | 7018651333  | 6804923780                 | 6758234840  | 5822487600  | 6618288597 7  |
| Decachlorobiphenyl         |     | 8905080650                  | 8993413907  | 9094156860                 | 9113318400  | 9309338200  | 9083061603 2  |
| Tetrachloro-m-xylene       |     | 7556133750                  | 7417192413  | 7366207320                 | 7201170040  | 6123421000  | 7132824905 8  |
| Decachlorobiphenyl         |     | 8995204870                  | 9175718960  | 9269974040                 | 9050625160  | 7344080200  | 8767120646 9  |
| Tetrachloro-m-xylene       |     | 7343926730                  | 7496283907  | 7432157100                 | 7125361600  | 5416154400  | 6962776747 13 |
| Aroclor-1254-1             | (1) | 570889099                   | 597066183   | 605466528                  | 586480320   | 460097860   | 563999998 11  |
| Aroclor-1254-2             | (2) | 484331632                   | 496825463   | 519240264                  | 512723972   | 637282480   | 530080762 12  |
| Aroclor-1254-3             | (3) | 866771846                   | 893592493   | 892235862                  | 873540968   | 729313040   | 851090842 8   |
| Aroclor-1254-4             | (4) | 656603428                   | 687178148   | 673132272                  | 636725912   | 495267720   | 629781496 12  |
| Aroclor-1254-5             | (5) | 714919063                   | 793859644   | 718111150                  | 679323440   | 693198580   | 719882375 6   |
| Decachlorobiphenyl         |     | 9294247170                  | 9652211800  | 9737198260                 | 9430246600  | 10010120400 | 9624804846 3  |
| Tetrachloro-m-xylene       |     | 7467434200                  | 7759548133  | 7675903540                 | 7263970760  | 7005463400  | 7434464007 4  |
| Decachlorobiphenyl         |     | 16718332370                 | 16659738347 | 17037476180                | 16197346520 | 15850998600 | 16492778403 3 |
| Tetrachloro-m-xylene       |     | 7499400880                  | 7531972947  | 7553431460                 | 7073074800  | 6855756800  | 7302727377 4  |

### INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**Instrument ID:** \_\_\_\_\_ **Date(s) Analyzed:** \_\_\_\_\_  
**GC Column:** \_\_\_\_\_ **ID:** \_\_\_\_\_ (mm)

| COMPOUND | AMOUNT<br>(ng) | PEAK | RT | RT WINDOW |    | CALIBRATION<br>FACTOR |
|----------|----------------|------|----|-----------|----|-----------------------|
|          |                |      |    | FROM      | TO |                       |
|          |                | 1    |    |           |    |                       |
|          |                | 2    |    |           |    |                       |
|          |                | 3    |    |           |    |                       |
|          |                | 4    |    |           |    |                       |
|          |                | 5    |    |           |    |                       |

# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**Continuing Calib Date:** 11/13/2025 **Initial Calibration Date(s):** 11/04/2025 11/04/2025  
**Continuing Calib Time:** 09:43 **Initial Calibration Time(s):** 09:39 18:31

**GC Column:** ZB-MR1 **ID:** 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|-------|------------|
|                      |     |            |           | FROM      | TO    |            |
| Aroclor-1016-1       | (1) | 5.49       | 5.49      | 5.39      | 5.59  | 0.00       |
| Aroclor-1016-2       | (2) | 5.51       | 5.51      | 5.41      | 5.61  | 0.00       |
| Aroclor-1016-3       | (3) | 5.57       | 5.57      | 5.47      | 5.67  | 0.00       |
| Aroclor-1016-4       | (4) | 5.67       | 5.67      | 5.57      | 5.77  | 0.00       |
| Aroclor-1016-5       | (5) | 5.96       | 5.96      | 5.86      | 6.06  | 0.00       |
| Aroclor-1260-1       | (1) | 7.07       | 7.07      | 6.97      | 7.17  | 0.00       |
| Aroclor-1260-2       | (2) | 7.32       | 7.33      | 7.23      | 7.43  | 0.01       |
| Aroclor-1260-3       | (3) | 7.68       | 7.68      | 7.58      | 7.78  | 0.00       |
| Aroclor-1260-4       | (4) | 7.90       | 7.90      | 7.80      | 8.00  | 0.00       |
| Aroclor-1260-5       | (5) | 8.21       | 8.21      | 8.11      | 8.31  | 0.00       |
| Tetrachloro-m-xylene |     | 4.35       | 4.35      | 4.25      | 4.45  | 0.00       |
| Decachlorobiphenyl   |     | 9.93       | 9.93      | 9.83      | 10.03 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/13/2025</u> | <b>Initial Calibration Date(s):</b> | <u>11/04/2025</u> <u>11/04/2025</u> |
| <b>Continuing Calib Time:</b> | <u>09:43</u>      | <b>Initial Calibration Time(s):</b> | <u>09:39</u> <u>18:31</u>           |

**GC Column:** ZB-MR2      **ID:** 0.32      (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.73       | 4.73      | 4.63      | 4.83 | 0.00       |
| Aroclor-1016-2       | (2) | 4.75       | 4.75      | 4.65      | 4.85 | 0.01       |
| Aroclor-1016-3       | (3) | 4.92       | 4.92      | 4.82      | 5.02 | 0.00       |
| Aroclor-1016-4       | (4) | 4.96       | 4.96      | 4.86      | 5.06 | 0.00       |
| Aroclor-1016-5       | (5) | 5.17       | 5.18      | 5.08      | 5.28 | 0.01       |
| Aroclor-1260-1       | (1) | 6.20       | 6.21      | 6.11      | 6.31 | 0.01       |
| Aroclor-1260-2       | (2) | 6.39       | 6.39      | 6.29      | 6.49 | 0.00       |
| Aroclor-1260-3       | (3) | 6.54       | 6.55      | 6.45      | 6.65 | 0.01       |
| Aroclor-1260-4       | (4) | 7.02       | 7.02      | 6.92      | 7.12 | 0.01       |
| Aroclor-1260-5       | (5) | 7.26       | 7.26      | 7.16      | 7.36 | 0.00       |
| Tetrachloro-m-xylene |     | 3.65       | 3.65      | 3.55      | 3.75 | 0.00       |
| Decachlorobiphenyl   |     | 8.64       | 8.64      | 8.54      | 8.74 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115067.D **Time Analyzed:** 09:43

| COMPOUND             | RT    | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|--------|--------------------|-------------------|------|
|                      |       | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.486 | 5.387     | 5.587  | 497.130            | 500.000           | -0.6 |
| Aroclor-1016-2       | 5.508 | 5.408     | 5.608  | 494.520            | 500.000           | -1.1 |
| Aroclor-1016-3       | 5.570 | 5.470     | 5.670  | 511.420            | 500.000           | 2.3  |
| Aroclor-1016-4       | 5.666 | 5.566     | 5.766  | 498.630            | 500.000           | -0.3 |
| Aroclor-1016-5       | 5.957 | 5.858     | 6.058  | 488.530            | 500.000           | -2.3 |
| Aroclor-1260-1       | 7.070 | 6.971     | 7.171  | 466.870            | 500.000           | -6.6 |
| Aroclor-1260-2       | 7.324 | 7.225     | 7.425  | 505.050            | 500.000           | 1.0  |
| Aroclor-1260-3       | 7.681 | 7.582     | 7.782  | 501.150            | 500.000           | 0.2  |
| Aroclor-1260-4       | 7.903 | 7.803     | 8.003  | 495.530            | 500.000           | -0.9 |
| Aroclor-1260-5       | 8.210 | 8.110     | 8.310  | 487.850            | 500.000           | -2.4 |
| Decachlorobiphenyl   | 9.929 | 9.830     | 10.030 | 49.920             | 50.000            | -0.2 |
| Tetrachloro-m-xylene | 4.347 | 4.248     | 4.448  | 51.210             | 50.000            | 2.4  |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115067.D **Time Analyzed:** 09:43

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.726 | 4.628     | 4.828 | 486.870            | 500.000           | -2.6 |
| Aroclor-1016-2       | 4.745 | 4.647     | 4.847 | 490.870            | 500.000           | -1.8 |
| Aroclor-1016-3       | 4.919 | 4.821     | 5.021 | 496.780            | 500.000           | -0.6 |
| Aroclor-1016-4       | 4.961 | 4.864     | 5.064 | 496.970            | 500.000           | -0.6 |
| Aroclor-1016-5       | 5.173 | 5.076     | 5.276 | 493.030            | 500.000           | -1.4 |
| Aroclor-1260-1       | 6.204 | 6.106     | 6.306 | 467.570            | 500.000           | -6.5 |
| Aroclor-1260-2       | 6.391 | 6.294     | 6.494 | 462.450            | 500.000           | -7.5 |
| Aroclor-1260-3       | 6.543 | 6.446     | 6.646 | 467.390            | 500.000           | -6.5 |
| Aroclor-1260-4       | 7.015 | 6.917     | 7.117 | 475.890            | 500.000           | -4.8 |
| Aroclor-1260-5       | 7.255 | 7.158     | 7.358 | 467.640            | 500.000           | -6.5 |
| Decachlorobiphenyl   | 8.638 | 8.541     | 8.741 | 51.050             | 50.000            | 2.1  |
| Tetrachloro-m-xylene | 3.648 | 3.548     | 3.748 | 49.180             | 50.000            | -1.6 |

# CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG NO.: Q3614

Continuing Calib Date: 11/13/2025 Initial Calibration Date(s): 11/04/2025 11/04/2025

Continuing Calib Time: 16:09 Initial Calibration Time(s): 09:39 18:31

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|-------|------------|
|                      |     |            |           | FROM      | TO    |            |
| Aroclor-1016-1       | (1) | 5.49       | 5.49      | 5.39      | 5.59  | 0.00       |
| Aroclor-1016-2       | (2) | 5.51       | 5.51      | 5.41      | 5.61  | 0.00       |
| Aroclor-1016-3       | (3) | 5.57       | 5.57      | 5.47      | 5.67  | 0.00       |
| Aroclor-1016-4       | (4) | 5.67       | 5.67      | 5.57      | 5.77  | 0.01       |
| Aroclor-1016-5       | (5) | 5.96       | 5.96      | 5.86      | 6.06  | 0.00       |
| Aroclor-1260-1       | (1) | 7.07       | 7.07      | 6.97      | 7.17  | 0.00       |
| Aroclor-1260-2       | (2) | 7.32       | 7.33      | 7.23      | 7.43  | 0.01       |
| Aroclor-1260-3       | (3) | 7.68       | 7.68      | 7.58      | 7.78  | 0.00       |
| Aroclor-1260-4       | (4) | 7.90       | 7.90      | 7.80      | 8.00  | 0.00       |
| Aroclor-1260-5       | (5) | 8.21       | 8.21      | 8.11      | 8.31  | 0.00       |
| Tetrachloro-m-xylene |     | 4.35       | 4.35      | 4.25      | 4.45  | 0.00       |
| Decachlorobiphenyl   |     | 9.93       | 9.93      | 9.83      | 10.03 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/13/2025</u> | <b>Initial Calibration Date(s):</b> | <u>11/04/2025</u> <u>11/04/2025</u> |
| <b>Continuing Calib Time:</b> | <u>16:09</u>      | <b>Initial Calibration Time(s):</b> | <u>09:39</u> <u>18:31</u>           |

**GC Column:** ZB-MR2      **ID:** 0.32      (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.73       | 4.73      | 4.63      | 4.83 | 0.00       |
| Aroclor-1016-2       | (2) | 4.75       | 4.75      | 4.65      | 4.85 | 0.01       |
| Aroclor-1016-3       | (3) | 4.92       | 4.92      | 4.82      | 5.02 | 0.00       |
| Aroclor-1016-4       | (4) | 4.96       | 4.96      | 4.86      | 5.06 | 0.00       |
| Aroclor-1016-5       | (5) | 5.17       | 5.18      | 5.08      | 5.28 | 0.01       |
| Aroclor-1260-1       | (1) | 6.20       | 6.21      | 6.11      | 6.31 | 0.01       |
| Aroclor-1260-2       | (2) | 6.39       | 6.39      | 6.29      | 6.49 | 0.00       |
| Aroclor-1260-3       | (3) | 6.54       | 6.55      | 6.45      | 6.65 | 0.01       |
| Aroclor-1260-4       | (4) | 7.02       | 7.02      | 6.92      | 7.12 | 0.01       |
| Aroclor-1260-5       | (5) | 7.26       | 7.26      | 7.16      | 7.36 | 0.00       |
| Tetrachloro-m-xylene |     | 3.65       | 3.65      | 3.55      | 3.75 | 0.00       |
| Decachlorobiphenyl   |     | 8.64       | 8.64      | 8.54      | 8.74 | 0.00       |



### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115082.D **Time Analyzed:** 16:09

| COMPOUND             | RT    | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|--------|--------------------|-------------------|------|
|                      |       | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.485 | 5.387     | 5.587  | 497.520            | 500.000           | -0.5 |
| Aroclor-1016-2       | 5.507 | 5.408     | 5.608  | 485.700            | 500.000           | -2.9 |
| Aroclor-1016-3       | 5.569 | 5.470     | 5.670  | 506.150            | 500.000           | 1.2  |
| Aroclor-1016-4       | 5.665 | 5.566     | 5.766  | 492.600            | 500.000           | -1.5 |
| Aroclor-1016-5       | 5.956 | 5.858     | 6.058  | 478.720            | 500.000           | -4.3 |
| Aroclor-1260-1       | 7.070 | 6.971     | 7.171  | 469.500            | 500.000           | -6.1 |
| Aroclor-1260-2       | 7.324 | 7.225     | 7.425  | 504.990            | 500.000           | 1.0  |
| Aroclor-1260-3       | 7.681 | 7.582     | 7.782  | 499.300            | 500.000           | -0.1 |
| Aroclor-1260-4       | 7.903 | 7.803     | 8.003  | 486.490            | 500.000           | -2.7 |
| Aroclor-1260-5       | 8.210 | 8.110     | 8.310  | 482.670            | 500.000           | -3.5 |
| Decachlorobiphenyl   | 9.930 | 9.830     | 10.030 | 48.900             | 50.000            | -2.2 |
| Tetrachloro-m-xylene | 4.346 | 4.248     | 4.448  | 50.980             | 50.000            | 2.0  |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PO115082.D **Time Analyzed:** 16:09

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.726 | 4.628     | 4.828 | 485.160            | 500.000           | -3.0 |
| Aroclor-1016-2       | 4.745 | 4.647     | 4.847 | 486.630            | 500.000           | -2.7 |
| Aroclor-1016-3       | 4.920 | 4.821     | 5.021 | 496.470            | 500.000           | -0.7 |
| Aroclor-1016-4       | 4.961 | 4.864     | 5.064 | 493.430            | 500.000           | -1.3 |
| Aroclor-1016-5       | 5.173 | 5.076     | 5.276 | 495.990            | 500.000           | -0.8 |
| Aroclor-1260-1       | 6.203 | 6.106     | 6.306 | 460.310            | 500.000           | -7.9 |
| Aroclor-1260-2       | 6.391 | 6.294     | 6.494 | 452.250            | 500.000           | -9.6 |
| Aroclor-1260-3       | 6.544 | 6.446     | 6.646 | 457.870            | 500.000           | -8.4 |
| Aroclor-1260-4       | 7.015 | 6.917     | 7.117 | 466.890            | 500.000           | -6.6 |
| Aroclor-1260-5       | 7.256 | 7.158     | 7.358 | 466.250            | 500.000           | -6.8 |
| Decachlorobiphenyl   | 8.639 | 8.541     | 8.741 | 50.550             | 50.000            | 1.1  |
| Tetrachloro-m-xylene | 3.648 | 3.548     | 3.748 | 49.510             | 50.000            | -1.0 |

# CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/13/2025</u> | <b>Initial Calibration Date(s):</b> | <u>10/21/2025</u> <u>10/21/2025</u> |
| <b>Continuing Calib Time:</b> | <u>10:22</u>      | <b>Initial Calibration Time(s):</b> | <u>09:06</u> <u>17:01</u>           |

**GC Column:** ZB-MR1      **ID:** 0.32      (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|-------|------------|
|                      |     |            |           | FROM      | TO    |            |
| Aroclor-1016-1       | (1) | 5.79       | 5.80      | 5.70      | 5.90  | 0.01       |
| Aroclor-1016-2       | (2) | 5.81       | 5.82      | 5.72      | 5.92  | 0.01       |
| Aroclor-1016-3       | (3) | 5.88       | 5.88      | 5.78      | 5.98  | 0.00       |
| Aroclor-1016-4       | (4) | 5.97       | 5.98      | 5.88      | 6.08  | 0.01       |
| Aroclor-1016-5       | (5) | 6.27       | 6.27      | 6.17      | 6.37  | 0.01       |
| Aroclor-1260-1       | (1) | 7.38       | 7.39      | 7.29      | 7.49  | 0.01       |
| Aroclor-1260-2       | (2) | 7.64       | 7.64      | 7.54      | 7.74  | 0.00       |
| Aroclor-1260-3       | (3) | 7.99       | 8.00      | 7.90      | 8.10  | 0.01       |
| Aroclor-1260-4       | (4) | 8.22       | 8.23      | 8.13      | 8.33  | 0.01       |
| Aroclor-1260-5       | (5) | 8.55       | 8.55      | 8.45      | 8.65  | 0.00       |
| Tetrachloro-m-xylene |     | 4.64       | 4.64      | 4.54      | 4.74  | 0.00       |
| Decachlorobiphenyl   |     | 10.41      | 10.42     | 10.32     | 10.52 | 0.01       |

# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**Continuing Calib Date:** 11/13/2025 **Initial Calibration Date(s):** 10/21/2025 10/21/2025  
**Continuing Calib Time:** 10:22 **Initial Calibration Time(s):** 09:06 17:01

**GC Column:** ZB-MR2 **ID:** 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.87       | 4.88      | 4.78      | 4.98 | 0.01       |
| Aroclor-1016-2       | (2) | 4.93       | 4.94      | 4.84      | 5.04 | 0.01       |
| Aroclor-1016-3       | (3) | 5.05       | 5.05      | 4.95      | 5.15 | 0.00       |
| Aroclor-1016-4       | (4) | 5.09       | 5.10      | 5.00      | 5.20 | 0.01       |
| Aroclor-1016-5       | (5) | 5.30       | 5.31      | 5.21      | 5.41 | 0.01       |
| Aroclor-1260-1       | (1) | 6.33       | 6.34      | 6.24      | 6.44 | 0.01       |
| Aroclor-1260-2       | (2) | 6.52       | 6.53      | 6.43      | 6.63 | 0.01       |
| Aroclor-1260-3       | (3) | 6.67       | 6.68      | 6.58      | 6.78 | 0.01       |
| Aroclor-1260-4       | (4) | 7.14       | 7.15      | 7.05      | 7.25 | 0.01       |
| Aroclor-1260-5       | (5) | 7.38       | 7.39      | 7.29      | 7.49 | 0.01       |
| Tetrachloro-m-xylene |     | 3.77       | 3.78      | 3.68      | 3.88 | 0.01       |
| Decachlorobiphenyl   |     | 8.77       | 8.78      | 8.68      | 8.88 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP076483.D **Time Analyzed:** 10:22

| COMPOUND             | RT     | RT WINDOW<br>FROM TO |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|----------------------|--------|--------------------|-------------------|------|
| Aroclor-1016-1       | 5.791  | 5.695                | 5.895  | 555.270            | 500.000           | 11.1 |
| Aroclor-1016-2       | 5.813  | 5.717                | 5.917  | 558.660            | 500.000           | 11.7 |
| Aroclor-1016-3       | 5.876  | 5.780                | 5.980  | 566.670            | 500.000           | 13.3 |
| Aroclor-1016-4       | 5.973  | 5.877                | 6.077  | 589.070            | 500.000           | 17.8 |
| Aroclor-1016-5       | 6.265  | 6.169                | 6.369  | 581.940            | 500.000           | 16.4 |
| Aroclor-1260-1       | 7.384  | 7.287                | 7.487  | 597.430            | 500.000           | 19.5 |
| Aroclor-1260-2       | 7.637  | 7.540                | 7.740  | 588.990            | 500.000           | 17.8 |
| Aroclor-1260-3       | 7.993  | 7.899                | 8.099  | 565.600            | 500.000           | 13.1 |
| Aroclor-1260-4       | 8.222  | 8.127                | 8.327  | 587.500            | 500.000           | 17.5 |
| Aroclor-1260-5       | 8.548  | 8.452                | 8.652  | 557.700            | 500.000           | 11.5 |
| Decachlorobiphenyl   | 10.414 | 10.319               | 10.519 | 51.470             | 50.000            | 2.9  |
| Tetrachloro-m-xylene | 4.638  | 4.542                | 4.742  | 55.020             | 50.000            | 10.0 |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP076483.D **Time Analyzed:** 10:22

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.869 | 4.778     | 4.978 | 534.270            | 500.000           | 6.9  |
| Aroclor-1016-2       | 4.927 | 4.836     | 5.036 | 547.220            | 500.000           | 9.4  |
| Aroclor-1016-3       | 5.047 | 4.954     | 5.154 | 471.120            | 500.000           | -5.8 |
| Aroclor-1016-4       | 5.087 | 4.996     | 5.196 | 553.910            | 500.000           | 10.8 |
| Aroclor-1016-5       | 5.301 | 5.210     | 5.410 | 504.950            | 500.000           | 1.0  |
| Aroclor-1260-1       | 6.329 | 6.238     | 6.438 | 547.410            | 500.000           | 9.5  |
| Aroclor-1260-2       | 6.516 | 6.425     | 6.625 | 570.640            | 500.000           | 14.1 |
| Aroclor-1260-3       | 6.670 | 6.578     | 6.778 | 541.850            | 500.000           | 8.4  |
| Aroclor-1260-4       | 7.138 | 7.047     | 7.247 | 579.430            | 500.000           | 15.9 |
| Aroclor-1260-5       | 7.378 | 7.287     | 7.487 | 549.210            | 500.000           | 9.8  |
| Decachlorobiphenyl   | 8.770 | 8.682     | 8.882 | 46.560             | 50.000            | -6.9 |
| Tetrachloro-m-xylene | 3.774 | 3.681     | 3.881 | 54.780             | 50.000            | 9.6  |

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Continuing Calib Date: 11/13/2025

Initial Calibration Date(s): 10/21/2025

10/21/2025

Continuing Calib Time: 16:01

Initial Calibration Time(s): 09:06

17:01

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|-------|------------|
|                      |     |            |           | FROM      | TO    |            |
| Aroclor-1016-1       | (1) | 5.79       | 5.80      | 5.70      | 5.90  | 0.01       |
| Aroclor-1016-2       | (2) | 5.81       | 5.82      | 5.72      | 5.92  | 0.01       |
| Aroclor-1016-3       | (3) | 5.87       | 5.88      | 5.78      | 5.98  | 0.01       |
| Aroclor-1016-4       | (4) | 5.97       | 5.98      | 5.88      | 6.08  | 0.01       |
| Aroclor-1016-5       | (5) | 6.26       | 6.27      | 6.17      | 6.37  | 0.01       |
| Aroclor-1260-1       | (1) | 7.38       | 7.39      | 7.29      | 7.49  | 0.01       |
| Aroclor-1260-2       | (2) | 7.63       | 7.64      | 7.54      | 7.74  | 0.01       |
| Aroclor-1260-3       | (3) | 7.99       | 8.00      | 7.90      | 8.10  | 0.01       |
| Aroclor-1260-4       | (4) | 8.22       | 8.23      | 8.13      | 8.33  | 0.01       |
| Aroclor-1260-5       | (5) | 8.55       | 8.55      | 8.45      | 8.65  | 0.00       |
| Tetrachloro-m-xylene |     | 4.64       | 4.64      | 4.54      | 4.74  | 0.00       |
| Decachlorobiphenyl   |     | 10.41      | 10.42     | 10.32     | 10.52 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

|                               |                   |                                     |                                     |
|-------------------------------|-------------------|-------------------------------------|-------------------------------------|
| <b>Lab Name:</b>              | <u>Alliance</u>   | <b>Contract:</b>                    | <u>POWE02</u>                       |
| <b>Lab Code:</b>              | <u>ACE</u>        | <b>SDG NO.:</b>                     | <u>Q3614</u>                        |
| <b>Continuing Calib Date:</b> | <u>11/13/2025</u> | <b>Initial Calibration Date(s):</b> | <u>10/21/2025</u> <u>10/21/2025</u> |
| <b>Continuing Calib Time:</b> | <u>16:01</u>      | <b>Initial Calibration Time(s):</b> | <u>09:06</u> <u>17:01</u>           |

**GC Column:** ZB-MR2      **ID:** 0.32      (mm)

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.87       | 4.88      | 4.78                   | 4.98 | 0.01       |
| Aroclor-1016-2       | (2) | 4.93       | 4.94      | 4.84                   | 5.04 | 0.01       |
| Aroclor-1016-3       | (3) | 5.05       | 5.05      | 4.95                   | 5.15 | 0.00       |
| Aroclor-1016-4       | (4) | 5.09       | 5.10      | 5.00                   | 5.20 | 0.01       |
| Aroclor-1016-5       | (5) | 5.30       | 5.31      | 5.21                   | 5.41 | 0.01       |
| Aroclor-1260-1       | (1) | 6.33       | 6.34      | 6.24                   | 6.44 | 0.01       |
| Aroclor-1260-2       | (2) | 6.52       | 6.53      | 6.43                   | 6.63 | 0.01       |
| Aroclor-1260-3       | (3) | 6.67       | 6.68      | 6.58                   | 6.78 | 0.01       |
| Aroclor-1260-4       | (4) | 7.14       | 7.15      | 7.05                   | 7.25 | 0.01       |
| Aroclor-1260-5       | (5) | 7.38       | 7.39      | 7.29                   | 7.49 | 0.01       |
| Tetrachloro-m-xylene |     | 3.78       | 3.78      | 3.68                   | 3.88 | 0.00       |
| Decachlorobiphenyl   |     | 8.77       | 8.78      | 8.68                   | 8.88 | 0.01       |



### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP076498.D **Time Analyzed:** 16:01

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|-----------|--------|--------------------|-------------------|------|
|                      |        | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.789  | 5.695     | 5.895  | 530.640            | 500.000           | 6.1  |
| Aroclor-1016-2       | 5.811  | 5.717     | 5.917  | 538.090            | 500.000           | 7.6  |
| Aroclor-1016-3       | 5.873  | 5.780     | 5.980  | 554.420            | 500.000           | 10.9 |
| Aroclor-1016-4       | 5.970  | 5.877     | 6.077  | 563.300            | 500.000           | 12.7 |
| Aroclor-1016-5       | 6.263  | 6.169     | 6.369  | 554.730            | 500.000           | 10.9 |
| Aroclor-1260-1       | 7.381  | 7.287     | 7.487  | 570.430            | 500.000           | 14.1 |
| Aroclor-1260-2       | 7.634  | 7.540     | 7.740  | 567.830            | 500.000           | 13.6 |
| Aroclor-1260-3       | 7.993  | 7.899     | 8.099  | 588.380            | 500.000           | 17.7 |
| Aroclor-1260-4       | 8.220  | 8.127     | 8.327  | 579.720            | 500.000           | 15.9 |
| Aroclor-1260-5       | 8.545  | 8.452     | 8.652  | 545.360            | 500.000           | 9.1  |
| Decachlorobiphenyl   | 10.408 | 10.319    | 10.519 | 49.930             | 50.000            | -0.1 |
| Tetrachloro-m-xylene | 4.636  | 4.542     | 4.742  | 52.430             | 50.000            | 4.9  |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **SDG NO.:** Q3614  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

**Client Sample No.:** CCAL04 **Date Analyzed:** 11/13/2025  
**Lab Sample No.:** AR1660CCC500 **Data File :** PP076498.D **Time Analyzed:** 16:01

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.870 | 4.778     | 4.978 | 505.390            | 500.000           | 1.1  |
| Aroclor-1016-2       | 4.927 | 4.836     | 5.036 | 500.680            | 500.000           | 0.1  |
| Aroclor-1016-3       | 5.047 | 4.954     | 5.154 | 500.710            | 500.000           | 0.1  |
| Aroclor-1016-4       | 5.088 | 4.996     | 5.196 | 509.680            | 500.000           | 1.9  |
| Aroclor-1016-5       | 5.301 | 5.210     | 5.410 | 507.050            | 500.000           | 1.4  |
| Aroclor-1260-1       | 6.329 | 6.238     | 6.438 | 584.480            | 500.000           | 16.9 |
| Aroclor-1260-2       | 6.517 | 6.425     | 6.625 | 566.140            | 500.000           | 13.2 |
| Aroclor-1260-3       | 6.670 | 6.578     | 6.778 | 548.930            | 500.000           | 9.8  |
| Aroclor-1260-4       | 7.138 | 7.047     | 7.247 | 578.240            | 500.000           | 15.6 |
| Aroclor-1260-5       | 7.379 | 7.287     | 7.487 | 535.110            | 500.000           | 7.0  |
| Decachlorobiphenyl   | 8.770 | 8.682     | 8.882 | 45.660             | 50.000            | -8.7 |
| Tetrachloro-m-xylene | 3.776 | 3.681     | 3.881 | 51.520             | 50.000            | 3.0  |

## Analytical Sequence

**Client:** Kleinfelder

**SDG No.:** Q3614

**Project:** Logan School

**Instrument ID:** ECD\_O

**GC Column:** ZB-MR1

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 11/04/2025

11/04/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| CLIENT ID         | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 11/04/2025       | 09:21            | PO114870.D | 9.93        | 4.35        |
| AR1660ICC1000     | AR1660ICC1000    | 11/04/2025       | 09:39            | PO114871.D | 9.93        | 4.35        |
| AR1660ICC750      | AR1660ICC750     | 11/04/2025       | 09:58            | PO114872.D | 9.93        | 4.35        |
| AR1660ICC500      | AR1660ICC500     | 11/04/2025       | 10:16            | PO114873.D | 9.93        | 4.35        |
| AR1660ICC250      | AR1660ICC250     | 11/04/2025       | 10:34            | PO114874.D | 9.93        | 4.35        |
| AR1660ICC050      | AR1660ICC050     | 11/04/2025       | 10:53            | PO114875.D | 9.93        | 4.35        |
| AR1221ICC500      | AR1221ICC500     | 11/04/2025       | 11:11            | PO114876.D | 9.93        | 4.35        |
| AR1232ICC500      | AR1232ICC500     | 11/04/2025       | 11:30            | PO114877.D | 9.93        | 4.35        |
| AR1242ICC1000     | AR1242ICC1000    | 11/04/2025       | 11:48            | PO114878.D | 9.93        | 4.35        |
| AR1242ICC750      | AR1242ICC750     | 11/04/2025       | 12:06            | PO114879.D | 9.93        | 4.35        |
| AR1242ICC500      | AR1242ICC500     | 11/04/2025       | 12:25            | PO114880.D | 9.93        | 4.35        |
| AR1242ICC250      | AR1242ICC250     | 11/04/2025       | 12:42            | PO114881.D | 9.93        | 4.35        |
| AR1242ICC050      | AR1242ICC050     | 11/04/2025       | 13:00            | PO114882.D | 9.93        | 4.35        |
| AR1248ICC1000     | AR1248ICC1000    | 11/04/2025       | 13:19            | PO114883.D | 9.93        | 4.35        |
| AR1248ICC750      | AR1248ICC750     | 11/04/2025       | 13:37            | PO114884.D | 9.93        | 4.35        |
| AR1248ICC500      | AR1248ICC500     | 11/04/2025       | 13:56            | PO114885.D | 9.93        | 4.35        |
| AR1248ICC250      | AR1248ICC250     | 11/04/2025       | 14:14            | PO114886.D | 9.93        | 4.35        |
| AR1248ICC050      | AR1248ICC050     | 11/04/2025       | 14:33            | PO114887.D | 9.93        | 4.35        |
| AR1254ICC1000     | AR1254ICC1000    | 11/04/2025       | 14:51            | PO114888.D | 9.93        | 4.35        |
| AR1254ICC750      | AR1254ICC750     | 11/04/2025       | 15:09            | PO114889.D | 9.93        | 4.35        |
| AR1254ICC500      | AR1254ICC500     | 11/04/2025       | 15:28            | PO114890.D | 9.93        | 4.35        |
| AR1254ICC250      | AR1254ICC250     | 11/04/2025       | 16:04            | PO114891.D | 9.93        | 4.35        |
| AR1254ICC050      | AR1254ICC050     | 11/04/2025       | 16:23            | PO114892.D | 9.93        | 4.35        |
| AR1262ICC500      | AR1262ICC500     | 11/04/2025       | 17:00            | PO114893.D | 9.95        | 4.37        |
| AR1268ICC1000     | AR1268ICC1000    | 11/04/2025       | 17:18            | PO114894.D | 9.93        | 4.35        |
| AR1268ICC750      | AR1268ICC750     | 11/04/2025       | 17:36            | PO114895.D | 9.93        | 4.35        |
| AR1268ICC500      | AR1268ICC500     | 11/04/2025       | 17:55            | PO114896.D | 9.93        | 4.35        |
| AR1268ICC250      | AR1268ICC250     | 11/04/2025       | 18:13            | PO114897.D | 9.93        | 4.35        |
| AR1268ICC050      | AR1268ICC050     | 11/04/2025       | 18:31            | PO114898.D | 9.93        | 4.35        |
| AR1660CCC500      | AR1660CCC500     | 11/13/2025       | 09:43            | PO115067.D | 9.93        | 4.35        |
| IBLK              | IBLK             | 11/13/2025       | 11:05            | PO115071.D | 9.93        | 4.35        |
| PB170526BL        | PB170526BL       | 11/13/2025       | 12:11            | PO115072.D | 9.95        | 4.35        |
| PB170526BS        | PB170526BS       | 11/13/2025       | 12:29            | PO115073.D | 9.93        | 4.35        |
| AU-713-COMP-03MS  | Q3609-07MS       | 11/13/2025       | 13:42            | PO115077.D | 9.93        | 4.35        |
| AU-713-COMP-03MSD | Q3609-07MSD      | 11/13/2025       | 14:00            | PO115078.D | 9.93        | 4.35        |
| COMP-1            | Q3614-01         | 11/13/2025       | 14:55            | PO115081.D | 9.93        | 4.35        |
| AR1660CCC500      | AR1660CCC500     | 11/13/2025       | 16:09            | PO115082.D | 9.93        | 4.35        |
| IBLK              | IBLK             | 11/13/2025       | 17:59            | PO115086.D | 9.93        | 4.35        |
| IBLK              | IBLK             | 10/21/2025       | 08:49            | PP075887.D | 10.42       | 4.64        |
| AR1660ICC1000     | AR1660ICC1000    | 10/21/2025       | 09:06            | PP075888.D | 10.42       | 4.65        |
| AR1660ICC750      | AR1660ICC750     | 10/21/2025       | 09:22            | PP075889.D | 10.42       | 4.64        |
| AR1660ICC500      | AR1660ICC500     | 10/21/2025       | 09:38            | PP075890.D | 10.42       | 4.64        |

### Analytical Sequence

|               |               |            |       |            |       |      |
|---------------|---------------|------------|-------|------------|-------|------|
| AR1660ICC250  | AR1660ICC250  | 10/21/2025 | 09:54 | PP075891.D | 10.42 | 4.65 |
| AR1660ICC050  | AR1660ICC050  | 10/21/2025 | 10:11 | PP075892.D | 10.42 | 4.65 |
| AR1221ICC500  | AR1221ICC500  | 10/21/2025 | 10:27 | PP075893.D | 10.42 | 4.64 |
| AR1232ICC500  | AR1232ICC500  | 10/21/2025 | 10:43 | PP075894.D | 10.42 | 4.64 |
| AR1242ICC1000 | AR1242ICC1000 | 10/21/2025 | 10:59 | PP075895.D | 10.42 | 4.65 |
| AR1242ICC750  | AR1242ICC750  | 10/21/2025 | 11:16 | PP075896.D | 10.42 | 4.64 |
| AR1242ICC500  | AR1242ICC500  | 10/21/2025 | 11:48 | PP075897.D | 10.42 | 4.65 |
| AR1242ICC250  | AR1242ICC250  | 10/21/2025 | 12:04 | PP075898.D | 10.42 | 4.65 |
| AR1242ICC050  | AR1242ICC050  | 10/21/2025 | 12:21 | PP075899.D | 10.42 | 4.65 |
| AR1248ICC1000 | AR1248ICC1000 | 10/21/2025 | 12:41 | PP075900.D | 10.43 | 4.65 |
| AR1248ICC750  | AR1248ICC750  | 10/21/2025 | 12:57 | PP075901.D | 10.42 | 4.64 |
| AR1248ICC500  | AR1248ICC500  | 10/21/2025 | 13:13 | PP075902.D | 10.42 | 4.65 |
| AR1248ICC250  | AR1248ICC250  | 10/21/2025 | 13:30 | PP075903.D | 10.42 | 4.65 |
| AR1248ICC050  | AR1248ICC050  | 10/21/2025 | 13:46 | PP075904.D | 10.42 | 4.65 |
| AR1254ICC1000 | AR1254ICC1000 | 10/21/2025 | 14:02 | PP075905.D | 10.42 | 4.65 |
| AR1254ICC750  | AR1254ICC750  | 10/21/2025 | 14:18 | PP075906.D | 10.42 | 4.64 |
| AR1254ICC500  | AR1254ICC500  | 10/21/2025 | 14:35 | PP075907.D | 10.42 | 4.65 |
| AR1254ICC250  | AR1254ICC250  | 10/21/2025 | 14:51 | PP075908.D | 10.42 | 4.65 |
| AR1254ICC050  | AR1254ICC050  | 10/21/2025 | 15:07 | PP075909.D | 10.42 | 4.64 |
| AR1262ICC500  | AR1262ICC500  | 10/21/2025 | 15:40 | PP075910.D | 10.43 | 4.65 |
| AR1268ICC1000 | AR1268ICC1000 | 10/21/2025 | 15:56 | PP075911.D | 10.42 | 4.65 |
| AR1268ICC750  | AR1268ICC750  | 10/21/2025 | 16:12 | PP075912.D | 10.42 | 4.65 |
| AR1268ICC500  | AR1268ICC500  | 10/21/2025 | 16:29 | PP075913.D | 10.42 | 4.65 |
| AR1268ICC250  | AR1268ICC250  | 10/21/2025 | 16:45 | PP075914.D | 10.43 | 4.65 |
| AR1268ICC050  | AR1268ICC050  | 10/21/2025 | 17:01 | PP075915.D | 10.42 | 4.65 |
| AR1660CCC500  | AR1660CCC500  | 11/13/2025 | 10:22 | PP076483.D | 10.41 | 4.64 |
| IBLK          | IBLK          | 11/13/2025 | 11:32 | PP076487.D | 10.41 | 4.64 |
| COMP-2        | Q3614-02      | 11/13/2025 | 12:37 | PP076491.D | 10.41 | 4.64 |
| COMP-3        | Q3614-03      | 11/13/2025 | 12:53 | PP076492.D | 10.41 | 4.64 |
| AR1660CCC500  | AR1660CCC500  | 11/13/2025 | 16:01 | PP076498.D | 10.41 | 4.64 |
| IBLK          | IBLK          | 11/13/2025 | 17:39 | PP076502.D | 10.41 | 4.64 |

## Analytical Sequence

|                       |                      |                                             |
|-----------------------|----------------------|---------------------------------------------|
| Client: Kleinfelder   | SDG No.: Q3614       |                                             |
| Project: Logan School | Instrument ID: ECD_O |                                             |
| GC Column: ZB-MR2     | ID: 0.32 (mm)        | Inst. Calib. Date(s): 11/04/2025 11/04/2025 |

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| CLIENT ID         | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 11/04/2025       | 09:21            | PO114870.D | 8.64        | 3.65        |
| AR1660ICC1000     | AR1660ICC1000    | 11/04/2025       | 09:39            | PO114871.D | 8.64        | 3.65        |
| AR1660ICC750      | AR1660ICC750     | 11/04/2025       | 09:58            | PO114872.D | 8.64        | 3.65        |
| AR1660ICC500      | AR1660ICC500     | 11/04/2025       | 10:16            | PO114873.D | 8.64        | 3.65        |
| AR1660ICC250      | AR1660ICC250     | 11/04/2025       | 10:34            | PO114874.D | 8.64        | 3.65        |
| AR1660ICC050      | AR1660ICC050     | 11/04/2025       | 10:53            | PO114875.D | 8.64        | 3.65        |
| AR1221ICC500      | AR1221ICC500     | 11/04/2025       | 11:11            | PO114876.D | 8.64        | 3.65        |
| AR1232ICC500      | AR1232ICC500     | 11/04/2025       | 11:30            | PO114877.D | 8.64        | 3.65        |
| AR1242ICC1000     | AR1242ICC1000    | 11/04/2025       | 11:48            | PO114878.D | 8.64        | 3.65        |
| AR1242ICC750      | AR1242ICC750     | 11/04/2025       | 12:06            | PO114879.D | 8.64        | 3.65        |
| AR1242ICC500      | AR1242ICC500     | 11/04/2025       | 12:25            | PO114880.D | 8.64        | 3.65        |
| AR1242ICC250      | AR1242ICC250     | 11/04/2025       | 12:42            | PO114881.D | 8.64        | 3.65        |
| AR1242ICC050      | AR1242ICC050     | 11/04/2025       | 13:00            | PO114882.D | 8.64        | 3.65        |
| AR1248ICC1000     | AR1248ICC1000    | 11/04/2025       | 13:19            | PO114883.D | 8.64        | 3.65        |
| AR1248ICC750      | AR1248ICC750     | 11/04/2025       | 13:37            | PO114884.D | 8.64        | 3.65        |
| AR1248ICC500      | AR1248ICC500     | 11/04/2025       | 13:56            | PO114885.D | 8.64        | 3.65        |
| AR1248ICC250      | AR1248ICC250     | 11/04/2025       | 14:14            | PO114886.D | 8.64        | 3.65        |
| AR1248ICC050      | AR1248ICC050     | 11/04/2025       | 14:33            | PO114887.D | 8.64        | 3.65        |
| AR1254ICC1000     | AR1254ICC1000    | 11/04/2025       | 14:51            | PO114888.D | 8.64        | 3.65        |
| AR1254ICC750      | AR1254ICC750     | 11/04/2025       | 15:09            | PO114889.D | 8.64        | 3.65        |
| AR1254ICC500      | AR1254ICC500     | 11/04/2025       | 15:28            | PO114890.D | 8.64        | 3.65        |
| AR1254ICC250      | AR1254ICC250     | 11/04/2025       | 16:04            | PO114891.D | 8.64        | 3.65        |
| AR1254ICC050      | AR1254ICC050     | 11/04/2025       | 16:23            | PO114892.D | 8.64        | 3.65        |
| AR1262ICC500      | AR1262ICC500     | 11/04/2025       | 17:00            | PO114893.D | 8.64        | 3.65        |
| AR1268ICC1000     | AR1268ICC1000    | 11/04/2025       | 17:18            | PO114894.D | 8.64        | 3.65        |
| AR1268ICC750      | AR1268ICC750     | 11/04/2025       | 17:36            | PO114895.D | 8.64        | 3.65        |
| AR1268ICC500      | AR1268ICC500     | 11/04/2025       | 17:55            | PO114896.D | 8.64        | 3.65        |
| AR1268ICC250      | AR1268ICC250     | 11/04/2025       | 18:13            | PO114897.D | 8.64        | 3.65        |
| AR1268ICC050      | AR1268ICC050     | 11/04/2025       | 18:31            | PO114898.D | 8.64        | 3.65        |
| AR1660CCC500      | AR1660CCC500     | 11/13/2025       | 09:43            | PO115067.D | 8.64        | 3.65        |
| IBLK              | IBLK             | 11/13/2025       | 11:05            | PO115071.D | 8.64        | 3.65        |
| PB170526BL        | PB170526BL       | 11/13/2025       | 12:11            | PO115072.D | 8.64        | 3.65        |
| PB170526BS        | PB170526BS       | 11/13/2025       | 12:29            | PO115073.D | 8.64        | 3.65        |
| AU-713-COMP-03MS  | Q3609-07MS       | 11/13/2025       | 13:42            | PO115077.D | 8.64        | 3.65        |
| AU-713-COMP-03MSD | Q3609-07MSD      | 11/13/2025       | 14:00            | PO115078.D | 8.64        | 3.65        |
| COMP-1            | Q3614-01         | 11/13/2025       | 14:55            | PO115081.D | 8.64        | 3.65        |
| AR1660CCC500      | AR1660CCC500     | 11/13/2025       | 16:09            | PO115082.D | 8.64        | 3.65        |
| IBLK              | IBLK             | 11/13/2025       | 17:59            | PO115086.D | 8.64        | 3.65        |
| IBLK              | IBLK             | 10/21/2025       | 08:49            | PP075887.D | 8.78        | 3.78        |
| AR1660ICC1000     | AR1660ICC1000    | 10/21/2025       | 09:06            | PP075888.D | 8.78        | 3.78        |
| AR1660ICC750      | AR1660ICC750     | 10/21/2025       | 09:22            | PP075889.D | 8.78        | 3.78        |
| AR1660ICC500      | AR1660ICC500     | 10/21/2025       | 09:38            | PP075890.D | 8.78        | 3.78        |

### Analytical Sequence

|               |               |            |       |            |      |      |
|---------------|---------------|------------|-------|------------|------|------|
| AR1660ICC250  | AR1660ICC250  | 10/21/2025 | 09:54 | PP075891.D | 8.78 | 3.78 |
| AR1660ICC050  | AR1660ICC050  | 10/21/2025 | 10:11 | PP075892.D | 8.78 | 3.78 |
| AR1221ICC500  | AR1221ICC500  | 10/21/2025 | 10:27 | PP075893.D | 8.78 | 3.78 |
| AR1232ICC500  | AR1232ICC500  | 10/21/2025 | 10:43 | PP075894.D | 8.78 | 3.78 |
| AR1242ICC1000 | AR1242ICC1000 | 10/21/2025 | 10:59 | PP075895.D | 8.78 | 3.78 |
| AR1242ICC750  | AR1242ICC750  | 10/21/2025 | 11:16 | PP075896.D | 8.78 | 3.78 |
| AR1242ICC500  | AR1242ICC500  | 10/21/2025 | 11:48 | PP075897.D | 8.79 | 3.78 |
| AR1242ICC250  | AR1242ICC250  | 10/21/2025 | 12:04 | PP075898.D | 8.78 | 3.78 |
| AR1242ICC050  | AR1242ICC050  | 10/21/2025 | 12:21 | PP075899.D | 8.78 | 3.78 |
| AR1248ICC1000 | AR1248ICC1000 | 10/21/2025 | 12:41 | PP075900.D | 8.78 | 3.78 |
| AR1248ICC750  | AR1248ICC750  | 10/21/2025 | 12:57 | PP075901.D | 8.78 | 3.78 |
| AR1248ICC500  | AR1248ICC500  | 10/21/2025 | 13:13 | PP075902.D | 8.78 | 3.78 |
| AR1248ICC250  | AR1248ICC250  | 10/21/2025 | 13:30 | PP075903.D | 8.78 | 3.78 |
| AR1248ICC050  | AR1248ICC050  | 10/21/2025 | 13:46 | PP075904.D | 8.78 | 3.78 |
| AR1254ICC1000 | AR1254ICC1000 | 10/21/2025 | 14:02 | PP075905.D | 8.78 | 3.78 |
| AR1254ICC750  | AR1254ICC750  | 10/21/2025 | 14:18 | PP075906.D | 8.78 | 3.78 |
| AR1254ICC500  | AR1254ICC500  | 10/21/2025 | 14:35 | PP075907.D | 8.79 | 3.79 |
| AR1254ICC250  | AR1254ICC250  | 10/21/2025 | 14:51 | PP075908.D | 8.78 | 3.78 |
| AR1254ICC050  | AR1254ICC050  | 10/21/2025 | 15:07 | PP075909.D | 8.78 | 3.78 |
| AR1262ICC500  | AR1262ICC500  | 10/21/2025 | 15:40 | PP075910.D | 8.79 | 3.79 |
| AR1268ICC1000 | AR1268ICC1000 | 10/21/2025 | 15:56 | PP075911.D | 8.79 | 3.78 |
| AR1268ICC750  | AR1268ICC750  | 10/21/2025 | 16:12 | PP075912.D | 8.78 | 3.78 |
| AR1268ICC500  | AR1268ICC500  | 10/21/2025 | 16:29 | PP075913.D | 8.79 | 3.79 |
| AR1268ICC250  | AR1268ICC250  | 10/21/2025 | 16:45 | PP075914.D | 8.79 | 3.79 |
| AR1268ICC050  | AR1268ICC050  | 10/21/2025 | 17:01 | PP075915.D | 8.79 | 3.79 |
| AR1660CCC500  | AR1660CCC500  | 11/13/2025 | 10:22 | PP076483.D | 8.77 | 3.77 |
| IBLK          | IBLK          | 11/13/2025 | 11:32 | PP076487.D | 8.77 | 3.78 |
| COMP-2        | Q3614-02      | 11/13/2025 | 12:37 | PP076491.D | 8.77 | 3.78 |
| COMP-3        | Q3614-03      | 11/13/2025 | 12:53 | PP076492.D | 8.77 | 3.78 |
| AR1660CCC500  | AR1660CCC500  | 11/13/2025 | 16:01 | PP076498.D | 8.77 | 3.78 |
| IBLK          | IBLK          | 11/13/2025 | 17:39 | PP076502.D | 8.77 | 3.78 |



# QC SAMPLE DATA

## Report of Analysis

|                    |              |                     |                 |            |
|--------------------|--------------|---------------------|-----------------|------------|
| Client:            | Kleinfelder  |                     | Date Collected: |            |
| Project:           | Logan School |                     | Date Received:  |            |
| Client Sample ID:  | PB170526BL   |                     | SDG No.:        | Q3614      |
| Lab Sample ID:     | PB170526BL   |                     | Matrix:         | SOIL       |
| Analytical Method: | 8082A        |                     | % Solid:        | 100        |
| Sample Wt/Vol:     | 30.02 g      | Final Vol: 10000 uL | Test:           | PCB Group1 |
| Prep Method:       | SW3541B      | Prep Date: 11/13/25 |                 |            |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 3.90  | U    | 1  | 3.90     | 17.0       | ug/kg   | 11/13/25 12:11 | PB170526 |
| 11097-69-1        | Aroclor-1254         | 3.20  | U    | 1  | 3.20     | 17.0       | ug/kg   | 11/13/25 12:11 | PB170526 |
| 11096-82-5        | Aroclor-1260         | 3.20  | U    | 1  | 3.20     | 17.0       | ug/kg   | 11/13/25 12:11 | PB170526 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.9  |      |    | 21 - 165 | 109%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 23.6  |      |    | 10 - 170 | 118%       | 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:            | Kleinfelder      | Date Collected: | 11/04/25   |
| Project:           | Logan School     | Date Received:  | 11/04/25   |
| Client Sample ID:  | PIBLK-PO114870.D | SDG No.:        | Q3614      |
| Lab Sample ID:     | I.BLK-PO114870.D | Matrix:         | WATER      |
| Analytical Method: | 8082A            | % Solid:        | 0          |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL   |
| Prep Method:       | 5030             | Test:           | PCB Group1 |
|                    | Prep Date:       |                 |            |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.097 | U    | 1  | 0.097    | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094    | 0.50       | ug/L    | 11/04/25  | po110425 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081    | 0.50       | ug/L    | 11/04/25  | po110425 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 15.5  |      |    | 60 - 140 | 77%        | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 16.8  |      |    | 60 - 140 | 84%        | 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:            | Kleinfelder      | Date Collected: | 11/13/25   |
| Project:           | Logan School     | Date Received:  | 11/13/25   |
| Client Sample ID:  | PIBLK-PO115071.D | SDG No.:        | Q3614      |
| Lab Sample ID:     | I.BLK-PO115071.D | Matrix:         | WATER      |
| Analytical Method: | 8082A            | % Solid:        | 0          |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL   |
| Prep Method:       | 5030             | Test:           | PCB Group1 |
|                    | Prep Date:       |                 |            |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.097 | U    | 1  | 0.097    | 0.50       | ug/L    | 11/13/25  | po111325 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094    | 0.50       | ug/L    | 11/13/25  | po111325 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081    | 0.50       | ug/L    | 11/13/25  | po111325 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 17.3  |      |    | 60 - 140 | 86%        | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 17.4  |      |    | 60 - 140 | 87%        | SPK: 20 |           |          |

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LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

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\* = 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:            | Kleinfelder      | Date Collected: | 11/13/25   |
| Project:           | Logan School     | Date Received:  | 11/13/25   |
| Client Sample ID:  | PIBLK-PO115086.D | SDG No.:        | Q3614      |
| Lab Sample ID:     | I.BLK-PO115086.D | Matrix:         | WATER      |
| Analytical Method: | 8082A            | % Solid:        | 0          |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL   |
| Prep Method:       | 5030             | Test:           | PCB Group1 |
|                    | Prep Date:       |                 |            |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.097 | U    | 1  | 0.097    | 0.50       | ug/L    | 11/13/25  | po111325 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094    | 0.50       | ug/L    | 11/13/25  | po111325 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081    | 0.50       | ug/L    | 11/13/25  | po111325 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 14.6  |      |    | 60 - 140 | 73%        | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 17.0  |      |    | 60 - 140 | 85%        | SPK: 20 |           |          |

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## Report of Analysis

|                    |                  |                 |            |
|--------------------|------------------|-----------------|------------|
| Client:            | Kleinfelder      | Date Collected: | 10/21/25   |
| Project:           | Logan School     | Date Received:  | 10/21/25   |
| Client Sample ID:  | PIBLK-PP075887.D | SDG No.:        | Q3614      |
| Lab Sample ID:     | I.BLK-PP075887.D | Matrix:         | WATER      |
| Analytical Method: | 8082A            | % Solid:        | 0          |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL   |
| Prep Method:       | 5030             | Test:           | PCB Group1 |
|                    | Prep Date:       |                 |            |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.097 | U    | 1  | 0.097    | 0.50       | ug/L    | 10/21/25  | PP102125 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094    | 0.50       | ug/L    | 10/21/25  | PP102125 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081    | 0.50       | ug/L    | 10/21/25  | PP102125 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 18.8  |      |    | 60 - 140 | 94%        | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 19.3  |      |    | 60 - 140 | 96%        | SPK: 20 |           |          |

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## Report of Analysis

|                    |                  |                 |            |
|--------------------|------------------|-----------------|------------|
| Client:            | Kleinfelder      | Date Collected: | 11/13/25   |
| Project:           | Logan School     | Date Received:  | 11/13/25   |
| Client Sample ID:  | PIBLK-PP076487.D | SDG No.:        | Q3614      |
| Lab Sample ID:     | I.BLK-PP076487.D | Matrix:         | WATER      |
| Analytical Method: | 8082A            | % Solid:        | 0          |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL   |
| Prep Method:       | 5030             | Test:           | PCB Group1 |
|                    | Prep Date:       |                 |            |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.097 | U    | 1  | 0.097    | 0.50       | ug/L    | 11/13/25  | pp111325 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094    | 0.50       | ug/L    | 11/13/25  | pp111325 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081    | 0.50       | ug/L    | 11/13/25  | pp111325 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.7  |      |    | 60 - 140 | 103%       | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 18.7  |      |    | 60 - 140 | 94%        | SPK: 20 |           |          |

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## Report of Analysis

|                    |                  |                 |            |
|--------------------|------------------|-----------------|------------|
| Client:            | Kleinfelder      | Date Collected: | 11/13/25   |
| Project:           | Logan School     | Date Received:  | 11/13/25   |
| Client Sample ID:  | PIBLK-PP076502.D | SDG No.:        | Q3614      |
| Lab Sample ID:     | I.BLK-PP076502.D | Matrix:         | WATER      |
| Analytical Method: | 8082A            | % Solid:        | 0          |
| Sample Wt/Vol:     | 1000 mL          | Final Vol:      | 10000 uL   |
| Prep Method:       | 5030             | Test:           | PCB Group1 |
|                    | Prep Date:       |                 |            |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 12674-11-2        | Aroclor-1016         | 0.097 | U    | 1  | 0.097    | 0.50       | ug/L    | 11/13/25  | pp111325 |
| 11097-69-1        | Aroclor-1254         | 0.094 | U    | 1  | 0.094    | 0.50       | ug/L    | 11/13/25  | pp111325 |
| 11096-82-5        | Aroclor-1260         | 0.081 | U    | 1  | 0.081    | 0.50       | ug/L    | 11/13/25  | pp111325 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 19.1  |      |    | 60 - 140 | 96%        | SPK: 20 |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 18.2  |      |    | 60 - 140 | 91%        | SPK: 20 |           |          |

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## Report of Analysis

|                    |                     |                 |            |
|--------------------|---------------------|-----------------|------------|
| Client:            | Kleinfelder         | Date Collected: |            |
| Project:           | Logan School        | Date Received:  |            |
| Client Sample ID:  | PB170526BS          | SDG No.:        | Q3614      |
| Lab Sample ID:     | PB170526BS          | Matrix:         | SOIL       |
| Analytical Method: | 8082A               | % Solid:        | 100        |
| Sample Wt/Vol:     | 30.01 g             | Test:           | PCB Group1 |
|                    | Final Vol: 10000 uL |                 |            |
| Prep Method:       | SW3541B             | Prep Date:      | 11/13/25   |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 150   |      | 1  | 3.90     | 17.0       | ug/kg   | 11/13/25 12:29 | PB170526 |
| 11097-69-1        | Aroclor-1254         | 3.20  | U    | 1  | 3.20     | 17.0       | ug/kg   | 11/13/25 12:29 | PB170526 |
| 11096-82-5        | Aroclor-1260         | 141   |      | 1  | 3.20     | 17.0       | ug/kg   | 11/13/25 12:29 | PB170526 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 23.6  |      |    | 21 - 165 | 118%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 25.0  |      |    | 10 - 170 | 125%       | SPK: 20 |                |          |

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## Report of Analysis

|                    |                  |                 |            |
|--------------------|------------------|-----------------|------------|
| Client:            | Kleinfelder      | Date Collected: | 11/11/25   |
| Project:           | Logan School     | Date Received:  | 11/12/25   |
| Client Sample ID:  | AU-713-COMP-03MS | SDG No.:        | Q3614      |
| Lab Sample ID:     | Q3609-07MS       | Matrix:         | SOIL       |
| Analytical Method: | 8082A            | % Solid:        | 85.3       |
| Sample Wt/Vol:     | 30.05 g          | Final Vol:      | 10000 uL   |
| Prep Method:       | SW3541B          | Test:           | PCB Group1 |
|                    | Prep Date:       |                 | 11/13/25   |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 858   | EP   | 1  | 4.60     | 19.9       | ug/kg   | 11/13/25 13:42 | PB170526 |
| 11097-69-1        | Aroclor-1254         | 3.80  | U    | 1  | 3.80     | 19.9       | ug/kg   | 11/13/25 13:42 | PB170526 |
| 11096-82-5        | Aroclor-1260         | 320   |      | 1  | 3.80     | 19.9       | ug/kg   | 11/13/25 13:42 | PB170526 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.8  |      |    | 21 - 165 | 109%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 19.5  |      |    | 10 - 170 | 97%        | SPK: 20 |                |          |

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() = Laboratory InHouse Limit



## Report of Analysis

|                    |                   |                 |            |
|--------------------|-------------------|-----------------|------------|
| Client:            | Kleinfelder       | Date Collected: | 11/11/25   |
| Project:           | Logan School      | Date Received:  | 11/12/25   |
| Client Sample ID:  | AU-713-COMP-03MSD | SDG No.:        | Q3614      |
| Lab Sample ID:     | Q3609-07MSD       | Matrix:         | SOIL       |
| Analytical Method: | 8082A             | % Solid:        | 85.3       |
| Sample Wt/Vol:     | 30.07 g           | Final Vol:      | 10000 uL   |
| Prep Method:       | SW3541B           | Test:           | PCB Group1 |
|                    | Prep Date:        |                 | 11/13/25   |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 12674-11-2        | Aroclor-1016         | 889   | EP   | 1  | 4.60     | 19.9       | ug/kg   | 11/13/25 14:00 | PB170526 |
| 11097-69-1        | Aroclor-1254         | 3.80  | U    | 1  | 3.80     | 19.9       | ug/kg   | 11/13/25 14:00 | PB170526 |
| 11096-82-5        | Aroclor-1260         | 332   |      | 1  | 3.80     | 19.9       | ug/kg   | 11/13/25 14:00 | PB170526 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.9  |      |    | 21 - 165 | 109%       | SPK: 20 |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 19.4  |      |    | 10 - 170 | 97%        | SPK: 20 |                |          |

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## LAB CHRONICLE

|                 |              |                   |                        |
|-----------------|--------------|-------------------|------------------------|
| <b>OrderID:</b> | Q3614        | <b>OrderDate:</b> | 11/12/2025 11:51:00 AM |
| <b>Client:</b>  | Kleinfelder  | <b>Project:</b>   | Logan School           |
| <b>Contact:</b> | Mark Warchol | <b>Location:</b>  | J21,VOA Lab            |

| LabID    | ClientID | Matrix | Test              | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|-------------------|--------|-------------|-----------|-----------|----------|
| Q3614-01 | COMP-1   | SOIL   | Mercury           | 7471B  | 11/11/25    | 11/12/25  | 11/13/25  | 11/12/25 |
|          |          |        | Metals ICP-Group1 | 6010D  |             | 11/13/25  | 11/13/25  |          |
| Q3614-02 | COMP-2   | SOIL   | Mercury           | 7471B  | 11/11/25    | 11/12/25  | 11/13/25  | 11/12/25 |
|          |          |        | Metals ICP-Group1 | 6010D  |             | 11/13/25  | 11/13/25  |          |
| Q3614-03 | COMP-3   | SOIL   | Mercury           | 7471B  | 11/11/25    | 11/12/25  | 11/13/25  | 11/12/25 |
|          |          |        | Metals ICP-Group1 | 6010D  |             | 11/13/25  | 11/13/25  |          |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3614  
**Client:** Kleinfelder

**Order ID:** Q3614  
**Project ID:** Logan School

| Sample ID                 | Client ID | Matrix | Parameter | Concentration | C | MDL    | RDL   | Units |
|---------------------------|-----------|--------|-----------|---------------|---|--------|-------|-------|
| <b>Client ID : COMP-1</b> |           |        |           |               |   |        |       |       |
| Q3614-01                  | COMP-1    | SOIL   | Aluminum  | 14600         |   | 0.90   | 5.38  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Arsenic   | 7.83          |   | 0.20   | 1.08  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Barium    | 87.4          |   | 0.79   | 5.38  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Beryllium | 0.97          |   | 0.027  | 0.32  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Boron     | 21.1          |   | 0.86   | 5.38  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Cadmium   | 0.53          |   | 0.026  | 0.32  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Chromium  | 24.0          |   | 0.051  | 0.54  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Cobalt    | 14.7          |   | 0.11   | 1.61  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Copper    | 25.6          |   | 0.24   | 1.08  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Iron      | 23500         |   | 4.29   | 5.38  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Lead      | 100           |   | 0.14   | 0.65  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Manganese | 358           |   | 0.15   | 1.08  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Mercury   | 0.20          |   | 0.0080 | 0.015 | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Nickel    | 20.7          |   | 0.14   | 2.15  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Silver    | 1.62          |   | 0.13   | 0.54  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Vanadium  | 39.6          |   | 0.27   | 2.15  | mg/Kg |
| Q3614-01                  | COMP-1    | SOIL   | Zinc      | 66.0          |   | 0.25   | 2.15  | mg/Kg |
| <b>Client ID : COMP-2</b> |           |        |           |               |   |        |       |       |
| Q3614-02                  | COMP-2    | SOIL   | Aluminum  | 15600         |   | 0.88   | 5.21  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Arsenic   | 5.52          |   | 0.20   | 1.04  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Barium    | 98.8          |   | 0.76   | 5.21  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Beryllium | 0.91          |   | 0.026  | 0.31  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Boron     | 21.7          |   | 0.83   | 5.21  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Cadmium   | 0.38          |   | 0.025  | 0.31  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Chromium  | 25.3          |   | 0.049  | 0.52  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Cobalt    | 11.5          |   | 0.10   | 1.56  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Copper    | 26.0          |   | 0.23   | 1.04  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Iron      | 24500         |   | 4.16   | 5.21  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Lead      | 93.2          |   | 0.14   | 0.63  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Manganese | 180           |   | 0.15   | 1.04  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Mercury   | 0.17          |   | 0.0080 | 0.015 | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Nickel    | 29.3          |   | 0.14   | 2.08  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Silver    | 1.50          |   | 0.13   | 0.52  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Vanadium  | 42.9          |   | 0.26   | 2.08  | mg/Kg |
| Q3614-02                  | COMP-2    | SOIL   | Zinc      | 57.3          |   | 0.24   | 2.08  | mg/Kg |

**Client ID : COMP-3**

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3614 **Order ID:** Q3614  
**Client:** Kleinfelder **Project ID:** Logan School

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL    | RDL   | Units |
|-----------|-----------|--------|-----------|---------------|---|--------|-------|-------|
| Q3614-03  | COMP-3    | SOIL   | Aluminum  | 13600         |   | 0.85   | 5.05  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Arsenic   | 4.42          |   | 0.19   | 1.01  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Barium    | 85.2          |   | 0.74   | 5.05  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Beryllium | 0.95          |   | 0.025  | 0.30  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Boron     | 17.8          |   | 0.81   | 5.05  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Cadmium   | 0.62          |   | 0.024  | 0.30  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Chromium  | 25.0          |   | 0.047  | 0.51  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Cobalt    | 13.7          |   | 0.10   | 1.52  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Copper    | 25.9          |   | 0.22   | 1.01  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Iron      | 20900         |   | 4.03   | 5.05  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Lead      | 89.2          |   | 0.13   | 0.61  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Manganese | 406           |   | 0.14   | 1.01  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Mercury   | 0.091         |   | 0.0080 | 0.015 | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Nickel    | 23.7          |   | 0.13   | 2.02  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Silver    | 1.30          |   | 0.12   | 0.51  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Vanadium  | 33.2          |   | 0.25   | 2.02  | mg/Kg |
| Q3614-03  | COMP-3    | SOIL   | Zinc      | 76.7          |   | 0.23   | 2.02  | mg/Kg |



# SAMPLE DATA

A

B

C

D

E

F

G

H

## Report of Analysis

Client: Kleinfelder  
Project: Logan School  
Client Sample ID: COMP-1  
Lab Sample ID: Q3614-01  
Level (low/med): low

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3614  
Matrix: SOIL  
% Solid: 82.3

| Cas       | Parameter  | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|------------|-------|------|----|--------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum   | 14600 |      | 1  | 0.90   | 5.38       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-36-0 | Antimony   | 0.24  | UN   | 1  | 0.24   | 2.69       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic    | 7.83  |      | 1  | 0.20   | 1.08       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-39-3 | Barium     | 87.4  | N    | 1  | 0.79   | 5.38       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium  | 0.97  |      | 1  | 0.027  | 0.32       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-42-8 | Boron      | 21.1  | N*   | 1  | 0.86   | 5.38       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium    | 0.53  |      | 1  | 0.026  | 0.32       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-47-3 | Chromium   | 24.0  |      | 1  | 0.051  | 0.54       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt     | 14.7  |      | 1  | 0.11   | 1.61       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-50-8 | Copper     | 25.6  |      | 1  | 0.24   | 1.08       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7439-89-6 | Iron       | 23500 | *    | 1  | 4.29   | 5.38       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7439-92-1 | Lead       | 100   |      | 1  | 0.14   | 0.65       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7439-96-5 | Manganese  | 358   | *    | 1  | 0.15   | 1.08       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7439-97-6 | Mercury    | 0.20  | N    | 1  | 0.0080 | 0.015      | mg/Kg | 11/12/25 16:50 | 11/13/25 12:04 | 7471B    | M7471B    |
| 7439-98-7 | Molybdenum | 0.87  | U    | 1  | 0.87   | 10.8       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-02-0 | Nickel     | 20.7  |      | 1  | 0.14   | 2.15       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7782-49-2 | Selenium   | 0.28  | UN   | 1  | 0.28   | 1.08       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-22-4 | Silver     | 1.62  |      | 1  | 0.13   | 0.54       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-28-0 | Thallium   | 0.25  | U    | 1  | 0.25   | 2.15       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium   | 39.6  | N    | 1  | 0.27   | 2.15       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |
| 7440-66-6 | Zinc       | 66.0  | N*   | 1  | 0.25   | 2.15       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:31 | 6010D    | SW3050    |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

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

OR = Over Range

N = Spiked sample recovery not within control limits

## Report of Analysis

Client: Kleinfelder  
Project: Logan School  
Client Sample ID: COMP-2  
Lab Sample ID: Q3614-02  
Level (low/med): low

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3614  
Matrix: SOIL  
% Solid: 81.7

| Cas       | Parameter  | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|------------|-------|------|----|--------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum   | 15600 |      | 1  | 0.88   | 5.21       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-36-0 | Antimony   | 0.23  | UN   | 1  | 0.23   | 2.60       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic    | 5.52  |      | 1  | 0.20   | 1.04       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-39-3 | Barium     | 98.8  | N    | 1  | 0.76   | 5.21       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium  | 0.91  |      | 1  | 0.026  | 0.31       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-42-8 | Boron      | 21.7  | N*   | 1  | 0.83   | 5.21       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium    | 0.38  |      | 1  | 0.025  | 0.31       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-47-3 | Chromium   | 25.3  |      | 1  | 0.049  | 0.52       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt     | 11.5  |      | 1  | 0.10   | 1.56       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-50-8 | Copper     | 26.0  |      | 1  | 0.23   | 1.04       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7439-89-6 | Iron       | 24500 | *    | 1  | 4.16   | 5.21       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7439-92-1 | Lead       | 93.2  |      | 1  | 0.14   | 0.63       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7439-96-5 | Manganese  | 180   | *    | 1  | 0.15   | 1.04       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7439-97-6 | Mercury    | 0.17  | N    | 1  | 0.0080 | 0.015      | mg/Kg | 11/12/25 16:50 | 11/13/25 12:06 | 7471B    | M7471B    |
| 7439-98-7 | Molybdenum | 0.84  | U    | 1  | 0.84   | 10.4       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-02-0 | Nickel     | 29.3  |      | 1  | 0.14   | 2.08       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7782-49-2 | Selenium   | 0.27  | UN   | 1  | 0.27   | 1.04       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-22-4 | Silver     | 1.50  |      | 1  | 0.13   | 0.52       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-28-0 | Thallium   | 0.24  | U    | 1  | 0.24   | 2.08       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium   | 42.9  | N    | 1  | 0.26   | 2.08       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |
| 7440-66-6 | Zinc       | 57.3  | N*   | 1  | 0.24   | 2.08       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:35 | 6010D    | SW3050    |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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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: Kleinfelder  
Project: Logan School  
Client Sample ID: COMP-3  
Lab Sample ID: Q3614-03  
Level (low/med): low

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3614  
Matrix: SOIL  
% Solid: 83.5

| Cas       | Parameter  | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|------------|-------|------|----|--------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum   | 13600 |      | 1  | 0.85   | 5.05       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-36-0 | Antimony   | 0.22  | UN   | 1  | 0.22   | 2.53       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic    | 4.42  |      | 1  | 0.19   | 1.01       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-39-3 | Barium     | 85.2  | N    | 1  | 0.74   | 5.05       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium  | 0.95  |      | 1  | 0.025  | 0.30       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-42-8 | Boron      | 17.8  | N*   | 1  | 0.81   | 5.05       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium    | 0.62  |      | 1  | 0.024  | 0.30       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-47-3 | Chromium   | 25.0  |      | 1  | 0.047  | 0.51       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt     | 13.7  |      | 1  | 0.10   | 1.52       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-50-8 | Copper     | 25.9  |      | 1  | 0.22   | 1.01       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7439-89-6 | Iron       | 20900 | *    | 1  | 4.03   | 5.05       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7439-92-1 | Lead       | 89.2  |      | 1  | 0.13   | 0.61       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7439-96-5 | Manganese  | 406   | *    | 1  | 0.14   | 1.01       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7439-97-6 | Mercury    | 0.091 | N    | 1  | 0.0080 | 0.015      | mg/Kg | 11/12/25 16:50 | 11/13/25 12:14 | 7471B    | M7471B    |
| 7439-98-7 | Molybdenum | 0.82  | U    | 1  | 0.82   | 10.1       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-02-0 | Nickel     | 23.7  |      | 1  | 0.13   | 2.02       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7782-49-2 | Selenium   | 0.26  | UN   | 1  | 0.26   | 1.01       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-22-4 | Silver     | 1.30  |      | 1  | 0.12   | 0.51       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-28-0 | Thallium   | 0.23  | U    | 1  | 0.23   | 2.02       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium   | 33.2  | N    | 1  | 0.25   | 2.02       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |
| 7440-66-6 | Zinc       | 76.7  | N*   | 1  | 0.23   | 2.02       | mg/Kg | 11/13/25 10:55 | 11/13/25 15:39 | 6010D    | SW3050    |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

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

OR = Over Range

N = Spiked sample recovery not within control limits





# METAL CALIBRATION DATA

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Kleinfelder

**SDG No.:** Q3614

**Contract:** POWE02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** PLASMA-PURE

| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV113    | Mercury | 3.89           | 4.0        | 97            | 90 - 110                  | CV | 11/13/2025       | 11:43            | 1b137881      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Kleinfelder

**SDG No.:** Q3614

**Contract:** POWE02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** PLASMA-PURE

| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV72     | Mercury | 5.21           | 5.0        | 104           | 90 - 110                  | CV | 11/13/2025       | 11:48            | 1b137881      |
| CCV73     | Mercury | 5.26           | 5.0        | 105           | 90 - 110                  | CV | 11/13/2025       | 12:20            | 1b137881      |
| CCV74     | Mercury | 5.30           | 5.0        | 106           | 90 - 110                  | CV | 11/13/2025       | 12:43            | 1b137881      |

## Metals

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q3614

Contract: POWE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte    | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Aluminum   | 7770           | 8000       | 97            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Antimony   | 4060           | 4000       | 102           | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Arsenic    | 4010           | 4000       | 100           | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Barium     | 7920           | 8000       | 99            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Beryllium  | 198            | 200        | 99            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Boron      | 3800           | 4000       | 95            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Cadmium    | 1990           | 2000       | 99            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Chromium   | 793            | 800        | 99            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Cobalt     | 1940           | 2000       | 97            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Copper     | 999            | 1000       | 100           | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Iron       | 4020           | 4000       | 100           | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Lead       | 3920           | 4000       | 98            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Manganese  | 1970           | 2000       | 98            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Molybdenum | 3890           | 4000       | 97            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Nickel     | 1950           | 2000       | 97            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Selenium   | 4000           | 4000       | 100           | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Silver     | 1050           | 1000       | 106           | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Thallium   | 4080           | 4000       | 102           | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Vanadium   | 1960           | 2000       | 98            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |
|           | Zinc       | 1940           | 2000       | 97            | 90 - 110                  | P | 11/13/2025       | 13:12            | LB137889      |

## Metals

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q3614

Contract: POWE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte    | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Aluminum   | 90.7           | 100        | 91            | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Antimony   | 51.3           | 50.0       | 103           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Arsenic    | 19.4           | 20.0       | 97            | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Barium     | 98.8           | 100        | 99            | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Beryllium  | 6.44           | 6.0        | 107           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Boron      | 118            | 100        | 118           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Cadmium    | 6.14           | 6.0        | 102           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Chromium   | 9.82           | 10.0       | 98            | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Cobalt     | 30.2           | 30.0       | 101           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Copper     | 22.5           | 20.0       | 112           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Iron       | 116            | 100        | 116           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Lead       | 12.0           | 12.0       | 100           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Manganese  | 21.9           | 20.0       | 109           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Molybdenum | 198            | 200        | 99            | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Nickel     | 40.8           | 40.0       | 102           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Selenium   | 23.9           | 20.0       | 120           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Silver     | 10.7           | 10.0       | 107           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Thallium   | 33.4           | 40.0       | 84            | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Vanadium   | 35.3           | 40.0       | 88            | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |
|           | Zinc       | 42.2           | 40.0       | 106           | 80 - 120                  | P | 11/13/2025       | 13:16            | LB137889      |

## Metals

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## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q3614

Contract: POWE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte    | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Aluminum   | 9670           | 10000      | 97            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Antimony   | 4950           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Arsenic    | 4930           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Barium     | 9720           | 10000      | 97            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Beryllium  | 245            | 250        | 98            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Boron      | 4840           | 5000       | 97            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Cadmium    | 2470           | 2500       | 99            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Chromium   | 1000           | 1000       | 100           | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Cobalt     | 2460           | 2500       | 98            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Copper     | 1240           | 1250       | 99            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Iron       | 5050           | 5000       | 101           | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Lead       | 4930           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Manganese  | 2420           | 2500       | 97            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Molybdenum | 4890           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Nickel     | 2470           | 2500       | 99            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Selenium   | 5000           | 5000       | 100           | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Silver     | 1260           | 1250       | 101           | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Thallium   | 4940           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Vanadium   | 2420           | 2500       | 97            | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
|           | Zinc       | 2490           | 2500       | 100           | 90 - 110                  | P | 11/13/2025       | 13:46            | LB137889      |
| CCV02     | Aluminum   | 9750           | 10000      | 98            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Antimony   | 4920           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Arsenic    | 4900           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Barium     | 9830           | 10000      | 98            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Beryllium  | 247            | 250        | 99            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Boron      | 4890           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Cadmium    | 2410           | 2500       | 96            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Chromium   | 973            | 1000       | 97            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Cobalt     | 2410           | 2500       | 96            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Copper     | 1220           | 1250       | 98            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Iron       | 4940           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Lead       | 4830           | 5000       | 96            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Manganese  | 2450           | 2500       | 98            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Molybdenum | 4900           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Kleinfelder  
**Contract:** POWE02  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** Inorganic Ventures

**SDG No.:** Q3614  
**Lab Code:** ACE

| Sample ID | Analyte    | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV02     | Nickel     | 2420           | 2500       | 97            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Selenium   | 4960           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Silver     | 1230           | 1250       | 99            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Thallium   | 5060           | 5000       | 101           | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Vanadium   | 2440           | 2500       | 98            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
|           | Zinc       | 2470           | 2500       | 99            | 90 - 110                  | P | 11/13/2025       | 14:35            | LB137889      |
| CCV03     | Aluminum   | 9520           | 10000      | 95            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Antimony   | 4900           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Arsenic    | 4890           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Barium     | 9650           | 10000      | 96            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Beryllium  | 239            | 250        | 96            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Boron      | 4760           | 5000       | 95            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Cadmium    | 2420           | 2500       | 97            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Chromium   | 982            | 1000       | 98            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Cobalt     | 2430           | 2500       | 97            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Copper     | 1220           | 1250       | 98            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Iron       | 4980           | 5000       | 100           | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Lead       | 4860           | 5000       | 97            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Manganese  | 2430           | 2500       | 97            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Molybdenum | 4910           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Nickel     | 2420           | 2500       | 97            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Selenium   | 4910           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Silver     | 1240           | 1250       | 99            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Thallium   | 4720           | 5000       | 94            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Vanadium   | 2380           | 2500       | 95            | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Zinc       | 2490           | 2500       | 100           | 90 - 110                  | P | 11/13/2025       | 15:48            | LB137889      |
|           | Aluminum   | 9930           | 10000      | 99            | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Antimony   | 5020           | 5000       | 100           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Arsenic    | 5010           | 5000       | 100           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Barium     | 9900           | 10000      | 99            | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
| CCV04     | Beryllium  | 252            | 250        | 101           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Boron      | 4970           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Cadmium    | 2500           | 2500       | 100           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Chromium   | 1020           | 1000       | 102           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           |            |                |            |               |                           |   |                  |                  |               |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Kleinfelder  
**Contract:** POWE02  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** Inorganic Ventures

**SDG No.:** Q3614  
**Lab Code:** ACE

| Sample ID | Analyte    | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV04     | Cobalt     | 2490           | 2500       | 100           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Copper     | 1260           | 1250       | 101           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Iron       | 5170           | 5000       | 103           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Lead       | 5010           | 5000       | 100           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Manganese  | 2510           | 2500       | 100           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Molybdenum | 5000           | 5000       | 100           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Nickel     | 2490           | 2500       | 100           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Selenium   | 5040           | 5000       | 101           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Silver     | 1280           | 1250       | 102           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Thallium   | 4710           | 5000       | 94            | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Vanadium   | 2480           | 2500       | 99            | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
|           | Zinc       | 2580           | 2500       | 103           | 90 - 110                  | P | 11/13/2025       | 16:36            | LB137889      |
| CCV05     | Aluminum   | 9830           | 10000      | 98            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Antimony   | 4940           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Arsenic    | 4900           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Barium     | 9920           | 10000      | 99            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Beryllium  | 245            | 250        | 98            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Boron      | 4880           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Cadmium    | 2420           | 2500       | 97            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Chromium   | 983            | 1000       | 98            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Cobalt     | 2430           | 2500       | 97            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Copper     | 1230           | 1250       | 98            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Iron       | 4970           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Lead       | 4860           | 5000       | 97            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Manganese  | 2490           | 2500       | 100           | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Molybdenum | 4990           | 5000       | 100           | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Nickel     | 2420           | 2500       | 97            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Selenium   | 4910           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Silver     | 1230           | 1250       | 98            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Thallium   | 4590           | 5000       | 92            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Vanadium   | 2470           | 2500       | 99            | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
|           | Zinc       | 2510           | 2500       | 100           | 90 - 110                  | P | 11/13/2025       | 17:27            | LB137889      |
| CCV06     | Aluminum   | 9780           | 10000      | 98            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Antimony   | 4960           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |



# Metals

- 2a -

## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder  
Contract: POWE02  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3614  
Lab Code: ACE

| Sample ID | Analyte    | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV06     | Arsenic    | 4940           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Barium     | 9800           | 10000      | 98            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Beryllium  | 245            | 250        | 98            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Boron      | 5550           | 5000       | 111           | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Cadmium    | 2440           | 2500       | 98            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Chromium   | 1010           | 1000       | 101           | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Cobalt     | 2450           | 2500       | 98            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Copper     | 1240           | 1250       | 99            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Iron       | 5190           | 5000       | 104           | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Lead       | 4900           | 5000       | 98            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Manganese  | 2490           | 2500       | 100           | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Molybdenum | 4960           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Nickel     | 2440           | 2500       | 98            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Selenium   | 4940           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Silver     | 1260           | 1250       | 101           | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Thallium   | 4580           | 5000       | 92            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Vanadium   | 2450           | 2500       | 98            | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
|           | Zinc       | 2580           | 2500       | 103           | 90 - 110                  | P | 11/13/2025       | 18:17            | LB137889      |
| CCV07     | Aluminum   | 9900           | 10000      | 99            | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Antimony   | 5020           | 5000       | 100           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Arsenic    | 5010           | 5000       | 100           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Barium     | 9930           | 10000      | 99            | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Beryllium  | 248            | 250        | 99            | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Boron      | 5960           | 5000       | 119           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Cadmium    | 2470           | 2500       | 99            | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Chromium   | 1010           | 1000       | 101           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Cobalt     | 2480           | 2500       | 99            | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Copper     | 1260           | 1250       | 100           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Iron       | 5130           | 5000       | 103           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Lead       | 4960           | 5000       | 99            | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Manganese  | 2530           | 2500       | 101           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Molybdenum | 5040           | 5000       | 101           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Nickel     | 2470           | 2500       | 99            | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Selenium   | 4990           | 5000       | 100           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Kleinfelder

**SDG No.:** Q3614

**Contract:** POWE02

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV07     | Silver   | 1270           | 1250       | 101           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Thallium | 4530           | 5000       | 91            | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Vanadium | 2470           | 2500       | 99            | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |
|           | Zinc     | 2610           | 2500       | 104           | 90 - 110                  | P | 11/13/2025       | 18:38            | LB137889      |

**Metals**

- 2b -

**CRDL STANDARD FOR AA & ICP**

**Client:** Kleinfelder **SDG No.:** Q3614  
**Contract:** POWE02 **Lab Code:** ACE  
**Initial Calibration Source:** \_\_\_\_\_  
**Continuing Calibration Source:** \_\_\_\_\_

| Sample ID    | Analyte    | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|--------------|------------|----------------|--------------------|---------------|---------------------------|----|------------------|------------------|---------------|
| <b>CRA</b>   | Mercury    | 0.15           | 0.2                | 75            | 70 - 130                  | CV | 11/13/2025       | 11:53            | lb137881      |
| <b>CRI01</b> | Aluminum   | 94.7           | 100                | 95            | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Antimony   | 48.2           | 50.0               | 96            | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Arsenic    | 22.3           | 20.0               | 111           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Barium     | 104            | 100                | 104           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Beryllium  | 6.50           | 6.0                | 108           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Boron      | 105            | 100                | 106           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Cadmium    | 6.14           | 6.0                | 102           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Chromium   | 10.3           | 10.0               | 103           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Cobalt     | 30.6           | 30.0               | 102           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Copper     | 22.9           | 20.0               | 115           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Iron       | 89.0           | 100                | 89            | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Lead       | 14.4           | 12.0               | 120           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Manganese  | 21.2           | 20.0               | 106           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Molybdenum | 199            | 200                | 99            | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Nickel     | 41.1           | 40.0               | 103           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Selenium   | 25.8           | 20.0               | 129           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Silver     | 11.5           | 10.0               | 115           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Thallium   | 36.7           | 40.0               | 92            | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Vanadium   | 38.9           | 40.0               | 97            | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |
|              | Zinc       | 42.5           | 40.0               | 106           | 65 - 135                  | P  | 11/13/2025       | 13:25            | LB137889      |



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

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

|                  |                    |                  |              |
|------------------|--------------------|------------------|--------------|
| <b>Client:</b>   | <u>Kleinfelder</u> | <b>SDG No.:</b>  | <u>Q3614</u> |
| <b>Contract:</b> | <u>POWE02</u>      | <b>Lab Code:</b> | <u>ACE</u>   |

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| ICB113    | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 11/13/2025       | 11:46            | lb137881      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Kleinfelder **SDG No.:** Q3614  
**Contract:** POWE02 **Lab Code:** ACE

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| CCB72     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 11/13/2025       | 11:50            | lb137881      |
| CCB73     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 11/13/2025       | 12:23            | lb137881      |
| CCB74     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 11/13/2025       | 12:45            | lb137881      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Kleinfelder **SDG No.:** Q3614  
**Contract:** POWE02 **Lab Code:** ACE

| Sample ID | Analyte    | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| ICB01     | Aluminum   | 11.3           | +/-50               | U            | 100  | P | 11/13/2025       | 13:21            | LB137889      |
|           | Antimony   | 6.76           | +/-25               | U            | 50.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Arsenic    | 5.12           | +/-10               | U            | 20.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Barium     | 14.6           | +/-50               | U            | 100  | P | 11/13/2025       | 13:21            | LB137889      |
|           | Beryllium  | 0.56           | +/-3                | U            | 6.00 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Boron      | 15.7           | +/-50               | U            | 100  | P | 11/13/2025       | 13:21            | LB137889      |
|           | Cadmium    | 0.50           | +/-3                | U            | 6.00 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Chromium   | 2.12           | +/-5                | U            | 10.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Cobalt     | 2.26           | +/-15               | U            | 30.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Copper     | 4.60           | +/-10               | U            | 20.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Iron       | 23.4           | +/-50               | U            | 100  | P | 11/13/2025       | 13:21            | LB137889      |
|           | Lead       | 2.30           | +/-6                | U            | 12.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Manganese  | 5.94           | +/-10               | U            | 20.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Molybdenum | 18.7           | +/-100              | U            | 200  | P | 11/13/2025       | 13:21            | LB137889      |
|           | Nickel     | 3.06           | +/-20               | U            | 40.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Selenium   | 9.64           | +/-10               | U            | 20.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Silver     | 1.62           | +/-5                | U            | 10.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Thallium   | 4.38           | +/-20               | U            | 40.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Vanadium   | 6.26           | +/-20               | U            | 40.0 | P | 11/13/2025       | 13:21            | LB137889      |
|           | Zinc       | 16.7           | +/-20               | U            | 40.0 | P | 11/13/2025       | 13:21            | LB137889      |

# Metals

- 3a -

## INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder SDG No.: Q3614  
Contract: POWE02 Lab Code: ACE

| Sample ID | Analyte    | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB01     | Aluminum   | 11.3           | +/-50               | U            | 100  | P | 11/13/2025       | 13:50            | LB137889      |
|           | Antimony   | 6.76           | +/-25               | U            | 50.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Arsenic    | 5.12           | +/-10               | U            | 20.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Barium     | 14.6           | +/-50               | U            | 100  | P | 11/13/2025       | 13:50            | LB137889      |
|           | Beryllium  | 0.56           | +/-3                | U            | 6.00 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Boron      | 15.7           | +/-50               | U            | 100  | P | 11/13/2025       | 13:50            | LB137889      |
|           | Cadmium    | 0.50           | +/-3                | U            | 6.00 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Chromium   | 2.12           | +/-5                | U            | 10.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Cobalt     | 2.26           | +/-15               | U            | 30.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Copper     | 4.60           | +/-10               | U            | 20.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Iron       | 23.4           | +/-50               | U            | 100  | P | 11/13/2025       | 13:50            | LB137889      |
|           | Lead       | 2.30           | +/-6                | U            | 12.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Manganese  | 5.94           | +/-10               | U            | 20.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Molybdenum | 18.7           | +/-100              | U            | 200  | P | 11/13/2025       | 13:50            | LB137889      |
|           | Nickel     | 3.06           | +/-20               | U            | 40.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Selenium   | 9.64           | +/-10               | U            | 20.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Silver     | 1.62           | +/-5                | U            | 10.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Thallium   | 4.38           | +/-20               | U            | 40.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Vanadium   | 6.26           | +/-20               | U            | 40.0 | P | 11/13/2025       | 13:50            | LB137889      |
|           | Zinc       | 16.7           | +/-20               | U            | 40.0 | P | 11/13/2025       | 13:50            | LB137889      |
| CCB02     | Aluminum   | 11.3           | +/-50               | U            | 100  | P | 11/13/2025       | 14:39            | LB137889      |
|           | Antimony   | 6.76           | +/-25               | U            | 50.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Arsenic    | 5.12           | +/-10               | U            | 20.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Barium     | 14.6           | +/-50               | U            | 100  | P | 11/13/2025       | 14:39            | LB137889      |
|           | Beryllium  | 0.56           | +/-3                | U            | 6.00 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Boron      | 15.7           | +/-50               | U            | 100  | P | 11/13/2025       | 14:39            | LB137889      |
|           | Cadmium    | 0.50           | +/-3                | U            | 6.00 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Chromium   | 2.12           | +/-5                | U            | 10.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Cobalt     | 2.26           | +/-15               | U            | 30.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Copper     | 4.60           | +/-10               | U            | 20.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Iron       | 23.4           | +/-50               | U            | 100  | P | 11/13/2025       | 14:39            | LB137889      |
|           | Lead       | 2.30           | +/-6                | U            | 12.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Manganese  | 5.94           | +/-10               | U            | 20.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Molybdenum | 18.7           | +/-100              | U            | 200  | P | 11/13/2025       | 14:39            | LB137889      |
|           | Nickel     | 3.06           | +/-20               | U            | 40.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Selenium   | 9.64           | +/-10               | U            | 20.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Silver     | 1.62           | +/-5                | U            | 10.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Thallium   | 4.38           | +/-20               | U            | 40.0 | P | 11/13/2025       | 14:39            | LB137889      |
|           | Vanadium   | 6.26           | +/-20               | U            | 40.0 | P | 11/13/2025       | 14:39            | LB137889      |

# Metals

- 3a -

## INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder SDG No.: Q3614  
Contract: POWE02 Lab Code: ACE

| Sample ID | Analyte    | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB02     | Zinc       | 16.7           | +/-20               | U            | 40.0 | P | 11/13/2025       | 14:39            | LB137889      |
| CCB03     | Aluminum   | 11.3           | +/-50               | U            | 100  | P | 11/13/2025       | 15:51            | LB137889      |
|           | Antimony   | 6.76           | +/-25               | U            | 50.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Arsenic    | 5.12           | +/-10               | U            | 20.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Barium     | 14.6           | +/-50               | U            | 100  | P | 11/13/2025       | 15:51            | LB137889      |
|           | Beryllium  | 0.56           | +/-3                | U            | 6.00 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Boron      | 15.7           | +/-50               | U            | 100  | P | 11/13/2025       | 15:51            | LB137889      |
|           | Cadmium    | 0.50           | +/-3                | U            | 6.00 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Chromium   | 2.12           | +/-5                | U            | 10.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Cobalt     | 2.26           | +/-15               | U            | 30.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Copper     | 4.60           | +/-10               | U            | 20.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Iron       | 23.4           | +/-50               | U            | 100  | P | 11/13/2025       | 15:51            | LB137889      |
|           | Lead       | 2.30           | +/-6                | U            | 12.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Manganese  | 5.94           | +/-10               | U            | 20.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Molybdenum | 18.7           | +/-100              | U            | 200  | P | 11/13/2025       | 15:51            | LB137889      |
|           | Nickel     | 3.06           | +/-20               | U            | 40.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Selenium   | 9.64           | +/-10               | U            | 20.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Silver     | 1.62           | +/-5                | U            | 10.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Thallium   | 4.38           | +/-20               | U            | 40.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Vanadium   | 6.26           | +/-20               | U            | 40.0 | P | 11/13/2025       | 15:51            | LB137889      |
| CCB04     | Zinc       | 16.7           | +/-20               | U            | 40.0 | P | 11/13/2025       | 15:51            | LB137889      |
|           | Aluminum   | 11.3           | +/-50               | U            | 100  | P | 11/13/2025       | 16:40            | LB137889      |
|           | Antimony   | 6.76           | +/-25               | U            | 50.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Arsenic    | 5.12           | +/-10               | U            | 20.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Barium     | 14.6           | +/-50               | U            | 100  | P | 11/13/2025       | 16:40            | LB137889      |
|           | Beryllium  | 0.56           | +/-3                | U            | 6.00 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Boron      | 15.7           | +/-50               | U            | 100  | P | 11/13/2025       | 16:40            | LB137889      |
|           | Cadmium    | 0.50           | +/-3                | U            | 6.00 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Chromium   | 2.12           | +/-5                | U            | 10.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Cobalt     | 2.26           | +/-15               | U            | 30.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Copper     | 4.60           | +/-10               | U            | 20.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Iron       | 23.4           | +/-50               | U            | 100  | P | 11/13/2025       | 16:40            | LB137889      |
|           | Lead       | 2.30           | +/-6                | U            | 12.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Manganese  | 5.94           | +/-10               | U            | 20.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Molybdenum | 18.7           | +/-100              | U            | 200  | P | 11/13/2025       | 16:40            | LB137889      |
|           | Nickel     | 3.06           | +/-20               | U            | 40.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Selenium   | 9.64           | +/-10               | U            | 20.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Silver     | 1.62           | +/-5                | U            | 10.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Thallium   | 4.38           | +/-20               | U            | 40.0 | P | 11/13/2025       | 16:40            | LB137889      |



# Metals

- 3a -

## INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder

SDG No.: Q3614

Contract: POWE02

Lab Code: ACE

| Sample ID | Analyte    | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB04     | Vanadium   | 6.26           | +/-20               | U            | 40.0 | P | 11/13/2025       | 16:40            | LB137889      |
|           | Zinc       | 16.7           | +/-20               | U            | 40.0 | P | 11/13/2025       | 16:40            | LB137889      |
| CCB05     | Aluminum   | 12.4           | +/-50               | J            | 100  | P | 11/13/2025       | 17:31            | LB137889      |
|           | Antimony   | 6.76           | +/-25               | U            | 50.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Arsenic    | 5.12           | +/-10               | U            | 20.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Barium     | 14.6           | +/-50               | U            | 100  | P | 11/13/2025       | 17:31            | LB137889      |
|           | Beryllium  | 0.56           | +/-3                | U            | 6.00 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Boron      | 15.7           | +/-50               | U            | 100  | P | 11/13/2025       | 17:31            | LB137889      |
|           | Cadmium    | 0.50           | +/-3                | U            | 6.00 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Chromium   | 2.12           | +/-5                | U            | 10.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Cobalt     | 2.26           | +/-15               | U            | 30.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Copper     | 4.60           | +/-10               | U            | 20.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Iron       | 23.4           | +/-50               | U            | 100  | P | 11/13/2025       | 17:31            | LB137889      |
|           | Lead       | 2.30           | +/-6                | U            | 12.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Manganese  | 5.94           | +/-10               | U            | 20.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Molybdenum | 18.7           | +/-100              | U            | 200  | P | 11/13/2025       | 17:31            | LB137889      |
|           | Nickel     | 3.06           | +/-20               | U            | 40.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Selenium   | 9.64           | +/-10               | U            | 20.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Silver     | 1.62           | +/-5                | U            | 10.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Thallium   | 4.38           | +/-20               | U            | 40.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Vanadium   | 6.26           | +/-20               | U            | 40.0 | P | 11/13/2025       | 17:31            | LB137889      |
|           | Zinc       | 16.7           | +/-20               | U            | 40.0 | P | 11/13/2025       | 17:31            | LB137889      |
| CCB06     | Aluminum   | 11.3           | +/-50               | U            | 100  | P | 11/13/2025       | 18:25            | LB137889      |
|           | Antimony   | 6.76           | +/-25               | U            | 50.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Arsenic    | 5.12           | +/-10               | U            | 20.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Barium     | 14.6           | +/-50               | U            | 100  | P | 11/13/2025       | 18:25            | LB137889      |
|           | Beryllium  | 0.56           | +/-3                | U            | 6.00 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Boron      | 372            | +/-50               | *            | 100  | P | 11/13/2025       | 18:25            | LB137889      |
|           | Cadmium    | 0.50           | +/-3                | U            | 6.00 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Chromium   | 2.12           | +/-5                | U            | 10.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Cobalt     | 2.26           | +/-15               | U            | 30.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Copper     | 4.60           | +/-10               | U            | 20.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Iron       | 23.4           | +/-50               | U            | 100  | P | 11/13/2025       | 18:25            | LB137889      |
|           | Lead       | 2.30           | +/-6                | U            | 12.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Manganese  | 5.94           | +/-10               | U            | 20.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Molybdenum | 18.7           | +/-100              | U            | 200  | P | 11/13/2025       | 18:25            | LB137889      |
|           | Nickel     | 3.06           | +/-20               | U            | 40.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Selenium   | 9.64           | +/-10               | U            | 20.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Silver     | 1.62           | +/-5                | U            | 10.0 | P | 11/13/2025       | 18:25            | LB137889      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Kleinfelder **SDG No.:** Q3614  
**Contract:** POWE02 **Lab Code:** ACE

| Sample ID | Analyte    | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB06     | Thallium   | 4.38           | +/-20               | U            | 40.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Vanadium   | 6.26           | +/-20               | U            | 40.0 | P | 11/13/2025       | 18:25            | LB137889      |
|           | Zinc       | 16.7           | +/-20               | U            | 40.0 | P | 11/13/2025       | 18:25            | LB137889      |
| CCB07     | Aluminum   | 11.3           | +/-50               | U            | 100  | P | 11/13/2025       | 18:42            | LB137889      |
|           | Antimony   | 6.76           | +/-25               | U            | 50.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Arsenic    | 5.12           | +/-10               | U            | 20.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Barium     | 14.6           | +/-50               | U            | 100  | P | 11/13/2025       | 18:42            | LB137889      |
|           | Beryllium  | 0.56           | +/-3                | U            | 6.00 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Boron      | 828            | +/-50               | *            | 100  | P | 11/13/2025       | 18:42            | LB137889      |
|           | Cadmium    | 0.50           | +/-3                | U            | 6.00 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Chromium   | 2.12           | +/-5                | U            | 10.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Cobalt     | 2.26           | +/-15               | U            | 30.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Copper     | 4.60           | +/-10               | U            | 20.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Iron       | 23.4           | +/-50               | U            | 100  | P | 11/13/2025       | 18:42            | LB137889      |
|           | Lead       | 3.19           | +/-6                | J            | 12.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Manganese  | 5.94           | +/-10               | U            | 20.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Molybdenum | 18.7           | +/-100              | U            | 200  | P | 11/13/2025       | 18:42            | LB137889      |
|           | Nickel     | 3.06           | +/-20               | U            | 40.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Selenium   | 9.64           | +/-10               | U            | 20.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Silver     | 1.62           | +/-5                | U            | 10.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Thallium   | 4.38           | +/-20               | U            | 40.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Vanadium   | 6.26           | +/-20               | U            | 40.0 | P | 11/13/2025       | 18:42            | LB137889      |
|           | Zinc       | 16.7           | +/-20               | U            | 40.0 | P | 11/13/2025       | 18:42            | LB137889      |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Kleinfelder

**SDG No.:** Q3614

**Instrument:** CV1

| Sample ID         | Analyte | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>mg/Kg   | M  | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|---------|-------------------|---------------------|----------------------|-----------------|----|-------------------|-------------------|----------|
| <b>PB170524BL</b> |         | <b>SOLID</b>      |                     | <b>Batch Number:</b> | <b>PB170524</b> |    | <b>Prep Date:</b> | <b>11/12/2025</b> |          |
|                   | Mercury | 0.0070            | <0.013              | U                    | 0.013           | CV | 11/13/2025        | 11:59             | lb137881 |

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**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Kleinfelder

**SDG No.:** Q3614

**Instrument:** P4

| Sample ID         | Analyte      | Result<br>(mg/Kg) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>mg/Kg   | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|--------------|-------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
| <b>PB170522BL</b> | <b>SOLID</b> |                   |                     | <b>Batch Number:</b> | <b>PB170522</b> |   | <b>Prep Date:</b> | <b>11/13/2025</b> |          |
|                   | Aluminum     | 0.84              | <2.5                | U                    | 5.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Antimony     | 0.22              | <1.25               | U                    | 2.50            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Arsenic      | 0.19              | <0.5                | U                    | 1.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Barium       | 0.73              | <2.5                | U                    | 5.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Beryllium    | 0.025             | <0.15               | U                    | 0.30            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Boron        | 0.80              | <2.5                | U                    | 5.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Cadmium      | 0.024             | <0.15               | U                    | 0.30            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Chromium     | 0.047             | <0.25               | U                    | 0.50            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Cobalt       | 0.10              | <0.75               | U                    | 1.50            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Copper       | 0.22              | <0.5                | U                    | 1.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Iron         | 3.99              | <2.5                | U                    | 5.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Lead         | 0.13              | <0.3                | U                    | 0.60            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Manganese    | 0.14              | <0.5                | U                    | 1.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Molybdenum   | 0.81              | <5                  | U                    | 10.0            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Nickel       | 0.13              | <1                  | U                    | 2.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Selenium     | 0.26              | <0.5                | U                    | 1.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Silver       | 0.12              | <0.25               | U                    | 0.50            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Thallium     | 0.23              | <1                  | U                    | 2.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Vanadium     | 0.25              | <1                  | U                    | 2.00            | P | 11/13/2025        | 13:54             | LB137889 |
|                   | Zinc         | 0.23              | <1                  | U                    | 2.00            | P | 11/13/2025        | 13:54             | LB137889 |

**Metals**  
**- 4 -**  
**INTERFERENCE CHECK SAMPLE**

|                                   |                                 |
|-----------------------------------|---------------------------------|
| <b>Client:</b> <u>Kleinfelder</u> | <b>SDG No.:</b> <u>Q3614</u>    |
| <b>Contract:</b> <u>POWE02</u>    | <b>Lab Code:</b> <u>ACE</u>     |
| <b>ICS Source:</b> <u>EPA</u>     | <b>Instrument ID:</b> <u>P4</u> |

| Sample ID | Analyte    | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|------------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSA01    | Aluminum   | 243000         | 255000             | 95            | 216000                 | 294000                  | 11/13/2025       | 13:29            | LB137889      |
|           | Antimony   | -7.94          |                    |               | -50                    | 50                      | 11/13/2025       | 13:29            | LB137889      |
|           | Arsenic    | 7.42           |                    |               | -20                    | 20                      | 11/13/2025       | 13:29            | LB137889      |
|           | Barium     | 2.85           | 6.0                | 48            | -94                    | 106                     | 11/13/2025       | 13:29            | LB137889      |
|           | Beryllium  | 1.32           |                    |               | -6                     | 6                       | 11/13/2025       | 13:29            | LB137889      |
|           | Boron      | 97.9           | 1000               | 10            | -100                   | 100                     | 11/13/2025       | 13:29            | LB137889      |
|           | Cadmium    | -0.18          | 1.0                | 18            | -5                     | 7                       | 11/13/2025       | 13:29            | LB137889      |
|           | Chromium   | 49.7           | 52.0               | 96            | 42                     | 62                      | 11/13/2025       | 13:29            | LB137889      |
|           | Cobalt     | 1.40           |                    |               | -30                    | 30                      | 11/13/2025       | 13:29            | LB137889      |
|           | Copper     | 2.75           | 2.0                | 138           | -18                    | 22                      | 11/13/2025       | 13:29            | LB137889      |
|           | Iron       | 102000         | 101000             | 101           | 85600                  | 116500                  | 11/13/2025       | 13:29            | LB137889      |
|           | Lead       | -8.14          |                    |               | -12                    | 12                      | 11/13/2025       | 13:29            | LB137889      |
|           | Manganese  | 9.02           | 7.0                | 129           | -13                    | 27                      | 11/13/2025       | 13:29            | LB137889      |
|           | Molybdenum | 2.67           | 1000               |               | -200                   | 200                     | 11/13/2025       | 13:29            | LB137889      |
|           | Nickel     | 6.06           | 2.0                | 303           | -38                    | 42                      | 11/13/2025       | 13:29            | LB137889      |
|           | Selenium   | -5.23          |                    |               | -20                    | 20                      | 11/13/2025       | 13:29            | LB137889      |
|           | Silver     | 6.89           |                    |               | -10                    | 10                      | 11/13/2025       | 13:29            | LB137889      |
|           | Thallium   | 8.92           |                    |               | -40                    | 40                      | 11/13/2025       | 13:29            | LB137889      |
|           | Vanadium   | 5.94           |                    |               | -40                    | 40                      | 11/13/2025       | 13:29            | LB137889      |
|           | Zinc       | 1.59           |                    |               | -40                    | 40                      | 11/13/2025       | 13:29            | LB137889      |
| ICSAB01   | Aluminum   | 242000         | 247000             | 98            | 209000                 | 285000                  | 11/13/2025       | 13:33            | LB137889      |
|           | Antimony   | 585            | 618                | 95            | 525                    | 711                     | 11/13/2025       | 13:33            | LB137889      |
|           | Arsenic    | 110            | 104                | 106           | 88.4                   | 120                     | 11/13/2025       | 13:33            | LB137889      |
|           | Barium     | 495            | 537                | 92            | 437                    | 637                     | 11/13/2025       | 13:33            | LB137889      |
|           | Beryllium  | 505            | 495                | 102           | 420                    | 570                     | 11/13/2025       | 13:33            | LB137889      |
|           | Boron      | 1030           | 1000               | 103           | 850                    | 1150                    | 11/13/2025       | 13:33            | LB137889      |
|           | Cadmium    | 982            | 972                | 101           | 826                    | 1120                    | 11/13/2025       | 13:33            | LB137889      |
|           | Chromium   | 555            | 542                | 102           | 460                    | 624                     | 11/13/2025       | 13:33            | LB137889      |
|           | Cobalt     | 499            | 476                | 105           | 404                    | 548                     | 11/13/2025       | 13:33            | LB137889      |
|           | Copper     | 487            | 511                | 95            | 434                    | 588                     | 11/13/2025       | 13:33            | LB137889      |
|           | Iron       | 101000         | 99300              | 102           | 84400                  | 114500                  | 11/13/2025       | 13:33            | LB137889      |
|           | Lead       | 42.2           | 49.0               | 86            | 37                     | 61                      | 11/13/2025       | 13:33            | LB137889      |
|           | Manganese  | 499            | 507                | 98            | 430                    | 584                     | 11/13/2025       | 13:33            | LB137889      |
|           | Molybdenum | 959            | 1000               | 96            | 850                    | 1150                    | 11/13/2025       | 13:33            | LB137889      |
|           | Nickel     | 1000           | 954                | 105           | 810                    | 1100                    | 11/13/2025       | 13:33            | LB137889      |
|           | Selenium   | 54.7           | 46.0               | 119           | 26                     | 66                      | 11/13/2025       | 13:33            | LB137889      |
|           | Silver     | 204            | 201                | 102           | 170                    | 232                     | 11/13/2025       | 13:33            | LB137889      |
|           | Thallium   | 111            | 108                | 103           | 68                     | 148                     | 11/13/2025       | 13:33            | LB137889      |
|           | Vanadium   | 483            | 491                | 98            | 417                    | 565                     | 11/13/2025       | 13:33            | LB137889      |
|           | Zinc       | 1010           | 952                | 106           | 809                    | 1095                    | 11/13/2025       | 13:33            | LB137889      |



# METAL QC DATA

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**metals**  
**- 5a -**  
**MATRIX SPIKE SUMMARY**

|                                        |                                   |                                              |
|----------------------------------------|-----------------------------------|----------------------------------------------|
| <b>client:</b> <u>Kleinfelder</u>      | <b>level:</b> <u>low</u>          | <b>sdg no.:</b> <u>Q3614</u>                 |
| <b>contract:</b> <u>POWE02</u>         |                                   | <b>lab code:</b> <u>ACE</u>                  |
| <b>matrix:</b> <u>Solid</u>            | <b>sample id:</b> <u>Q3609-01</u> | <b>client id:</b> <u>AU-713-COMP-01MS</u>    |
| <b>Percent Solids for Sample:</b> 81.6 | <b>Spiked ID:</b> Q3609-01MS      | <b>Percent Solids for Spike Sample:</b> 81.6 |

| Analyte    | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|------------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Aluminum   | mg/Kg | 75 - 125               | 9560             |   | 7160             |   | 110            | 2187          |      | P |
| Antimony   | mg/Kg | 75 - 125               | 21.3             |   | 2.76             | U | 43.6           | 49            | N    | P |
| Arsenic    | mg/Kg | 75 - 125               | 50.8             |   | 8.78             |   | 43.6           | 96            |      | P |
| Barium     | mg/Kg | 75 - 125               | 33.1             |   | 22.2             |   | 10.9           | 99            |      | P |
| Beryllium  | mg/Kg | 75 - 125               | 9.97             |   | 0.71             |   | 10.9           | 85            |      | P |
| Boron      | mg/Kg | 75 - 125               | 58.3             |   | 27.0             |   | 16.3           | 192           | N    | P |
| Cadmium    | mg/Kg | 75 - 125               | 9.82             |   | 0.33             | U | 10.9           | 90            |      | P |
| Chromium   | mg/Kg | 75 - 125               | 45.0             |   | 20.3             |   | 21.8           | 113           |      | P |
| Cobalt     | mg/Kg | 75 - 125               | 14.6             |   | 2.80             |   | 10.9           | 108           |      | P |
| Copper     | mg/Kg | 75 - 125               | 22.2             |   | 7.01             |   | 16.3           | 93            |      | P |
| Iron       | mg/Kg | 75 - 125               | 35800            |   | 22000            |   | 160            | 8621          |      | P |
| Lead       | mg/Kg | 75 - 125               | 62.6             |   | 14.0             |   | 54.5           | 89            |      | P |
| Manganese  | mg/Kg | 75 - 125               | 60.9             |   | 46.1             |   | 10.9           | 136           |      | P |
| Molybdenum | mg/Kg | 75 - 125               | 18.0             |   | 11.0             | U | 21.8           | 83            |      | P |
| Nickel     | mg/Kg | 75 - 125               | 34.3             |   | 6.05             |   | 27.2           | 104           |      | P |
| Selenium   | mg/Kg | 75 - 125               | 80.3             |   | 1.10             | U | 110            | 73            | N    | P |
| Silver     | mg/Kg | 75 - 125               | 5.52             |   | 1.21             |   | 4.1            | 105           |      | P |
| Thallium   | mg/Kg | 75 - 125               | 96.5             |   | 2.21             | U | 110            | 88            |      | P |
| Vanadium   | mg/Kg | 75 - 125               | 69.5             |   | 37.6             |   | 16.3           | 195           | N    | P |
| Zinc       | mg/Kg | 75 - 125               | 46.3             |   | 30.0             |   | 10.9           | 150           | N    | P |

**metals**  
**- 5a -**  
**MATRIX SPIKE DUPLICATE SUMMARY**

|                                        |                                   |                                              |
|----------------------------------------|-----------------------------------|----------------------------------------------|
| <b>client:</b> <u>Kleinfelder</u>      | <b>level:</b> <u>low</u>          | <b>sdg no.:</b> <u>Q3614</u>                 |
| <b>contract:</b> <u>POWE02</u>         |                                   | <b>lab code:</b> <u>ACE</u>                  |
| <b>matrix:</b> <u>Solid</u>            | <b>sample id:</b> <u>Q3609-01</u> | <b>client id:</b> <u>AU-713-COMP-01MSD</u>   |
| <b>Percent Solids for Sample:</b> 81.6 | <b>Spiked ID:</b> Q3609-01MSD     | <b>Percent Solids for Spike Sample:</b> 81.6 |

| Analyte    | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|------------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|---|
| Aluminum   | mg/Kg | 75 - 125               | 8260          |   | 7160             |   | 110            | 1001          |      | P |
| Antimony   | mg/Kg | 75 - 125               | 20.2          |   | 2.76             | U | 42.6           | 47            | N    | P |
| Arsenic    | mg/Kg | 75 - 125               | 46.1          |   | 8.78             |   | 42.6           | 88            |      | P |
| Barium     | mg/Kg | 75 - 125               | 28.8          |   | 22.2             |   | 10.7           | 61            | N    | P |
| Beryllium  | mg/Kg | 75 - 125               | 9.87          |   | 0.71             |   | 10.7           | 86            |      | P |
| Boron      | mg/Kg | 75 - 125               | 45.6          |   | 27.0             |   | 16.0           | 116           |      | P |
| Cadmium    | mg/Kg | 75 - 125               | 9.61          |   | 0.33             | U | 10.7           | 90            |      | P |
| Chromium   | mg/Kg | 75 - 125               | 42.8          |   | 20.3             |   | 21.3           | 105           |      | P |
| Cobalt     | mg/Kg | 75 - 125               | 13.1          |   | 2.80             |   | 10.7           | 96            |      | P |
| Copper     | mg/Kg | 75 - 125               | 20.2          |   | 7.01             |   | 16.0           | 82            |      | P |
| Iron       | mg/Kg | 75 - 125               | 28300         |   | 22000            |   | 160            | 3911          |      | P |
| Lead       | mg/Kg | 75 - 125               | 59.2          |   | 14.0             |   | 53.3           | 85            |      | P |
| Manganese  | mg/Kg | 75 - 125               | 46.8          |   | 46.1             |   | 10.7           | 7             |      | P |
| Molybdenum | mg/Kg | 75 - 125               | 18.1          |   | 11.0             | U | 21.3           | 85            |      | P |
| Nickel     | mg/Kg | 75 - 125               | 31.8          |   | 6.05             |   | 26.6           | 97            |      | P |
| Selenium   | mg/Kg | 75 - 125               | 80.9          |   | 1.10             | U | 110            | 74            | N    | P |
| Silver     | mg/Kg | 75 - 125               | 5.03          |   | 1.21             |   | 4.0            | 95            |      | P |
| Thallium   | mg/Kg | 75 - 125               | 98.8          |   | 2.21             | U | 110            | 90            |      | P |
| Vanadium   | mg/Kg | 75 - 125               | 59.6          |   | 37.6             |   | 16.0           | 137           | N    | P |
| Zinc       | mg/Kg | 75 - 125               | 37.6          |   | 30.0             |   | 10.7           | 71            | N    | P |



metals  
- 5a -  
MATRIX SPIKE SUMMARY

|           |             |            |          |            |          |
|-----------|-------------|------------|----------|------------|----------|
| client:   | Kleinfelder | level:     | low      | sdg no.:   | Q3614    |
| contract: | POWE02      |            |          | lab code:  | ACE      |
| matrix:   | Solid       | sample id: | Q3614-03 | client id: | COMP-3MS |

|                            |      |            |            |                                  |      |
|----------------------------|------|------------|------------|----------------------------------|------|
| Percent Solids for Sample: | 83.5 | Spiked ID: | Q3614-03MS | Percent Solids for Spike Sample: | 83.5 |
|----------------------------|------|------------|------------|----------------------------------|------|

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | mg/Kg | 80 - 120               | 0.32             |   | 0.091            |   | 0.29           | 78            | N    | CV |

**metals**  
**- 5a -**  
**MATRIX SPIKE DUPLICATE SUMMARY**

|                                        |                                   |                                              |
|----------------------------------------|-----------------------------------|----------------------------------------------|
| <b>client:</b> <u>Kleinfelder</u>      | <b>level:</b> <u>low</u>          | <b>sdg no.:</b> <u>Q3614</u>                 |
| <b>contract:</b> <u>POWE02</u>         |                                   | <b>lab code:</b> <u>ACE</u>                  |
| <b>matrix:</b> <u>Solid</u>            | <b>sample id:</b> <u>Q3614-03</u> | <b>client id:</b> <u>COMP-3MSD</u>           |
| <b>Percent Solids for Sample:</b> 83.5 | <b>Spiked ID:</b> Q3614-03MSD     | <b>Percent Solids for Spike Sample:</b> 83.5 |

| Analyte | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | mg/Kg | 80 - 120               | 0.33          |   | 0.091            |   | 0.29           | 82            |      | CV |

**Metals**  
**- 5b -**  
**POST DIGEST SPIKE SUMMARY**

|                                   |                                    |                                          |
|-----------------------------------|------------------------------------|------------------------------------------|
| <b>Client:</b> <u>Kleinfelder</u> | <b>SDG No.:</b> <u>Q3614</u>       |                                          |
| <b>Contract:</b> <u>POWE02</u>    | <b>Lab Code:</b> <u>ACE</u>        |                                          |
| <b>Matrix:</b> <u>Solid</u>       | <b>Level:</b> <u>LOW</u>           | <b>Client ID:</b> <u>AU-713-COMP-01A</u> |
| <b>Sample ID:</b> <u>Q3609-01</u> | <b>Spiked ID:</b> <u>Q3609-01A</u> |                                          |

| Analyte  | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|----------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Antimony | mg/Kg | 75 - 125               | 36.2             |   | 2.76             | U | 44.2           | 82            |      | P |
| Barium   | mg/Kg | 75 - 125               | 31.5             |   | 22.2             |   | 11.0           | 84            |      | P |
| Boron    | mg/Kg | 75 - 125               | 40.7             |   | 27.0             |   | 16.6           | 82            |      | P |
| Selenium | mg/Kg | 75 - 125               | 90.8             |   | 1.10             | U | 110            | 82            |      | P |
| Vanadium | mg/Kg | 75 - 125               | 51.8             |   | 37.6             |   | 16.6           | 85            |      | P |
| Zinc     | mg/Kg | 75 - 125               | 39.7             |   | 30.0             |   | 11.0           | 89            |      | P |

**Metals**  
**- 5b -**  
**POST DIGEST SPIKE SUMMARY**

|                   |                    |                   |                |
|-------------------|--------------------|-------------------|----------------|
| <b>Client:</b>    | <u>Kleinfelder</u> | <b>SDG No.:</b>   | <u>Q3614</u>   |
| <b>Contract:</b>  | <u>POWE02</u>      | <b>Lab Code:</b>  | <u>ACE</u>     |
| <b>Matrix:</b>    | <u>Solid</u>       | <b>Level:</b>     | <u>LOW</u>     |
| <b>Sample ID:</b> | <u>Q3614-03</u>    | <b>Client ID:</b> | <u>COMP-3A</u> |
| <b>Spiked ID:</b> | <u>Q3614-03A</u>   |                   |                |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | mg/Kg | 80 - 120               | 0.40             |   | 0.091            |   | 0.30           | 102           |      | CV |

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

**Client:** Kleinfelder **Level:** LOW **SDG No.:** Q3614  
**Contract:** POWE02 **Lab Code:** ACE  
**Matrix:** Solid **Sample ID:** Q3609-01 **Client ID:** AU-713-COMP-01DUP  
**Percent Solids for Sample:** 81.6 **Duplicate ID** Q3609-01DUP **Percent Solids for Spike Sample:** 81.6

| Analyte    | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|------------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Aluminum   | mg/Kg | 20               | 7160          |   | 6370             |   | 12  |      | P |
| Antimony   | mg/Kg | 20               | 2.76          | U | 2.50             | U |     |      | P |
| Arsenic    | mg/Kg | 20               | 8.78          |   | 7.59             |   | 15  |      | P |
| Barium     | mg/Kg | 20               | 22.2          |   | 19.9             |   | 11  |      | P |
| Beryllium  | mg/Kg | 20               | 0.71          |   | 0.63             |   | 11  |      | P |
| Boron      | mg/Kg | 20               | 27.0          |   | 25.3             |   | 7   |      | P |
| Cadmium    | mg/Kg | 20               | 0.33          | U | 0.30             | U |     |      | P |
| Chromium   | mg/Kg | 20               | 20.3          |   | 18.0             |   | 12  |      | P |
| Cobalt     | mg/Kg | 20               | 2.80          |   | 2.52             |   | 11  |      | P |
| Copper     | mg/Kg | 20               | 7.01          |   | 6.03             |   | 15  |      | P |
| Iron       | mg/Kg | 20               | 22000         |   | 19900            |   | 10  |      | P |
| Lead       | mg/Kg | 20               | 14.0          |   | 12.5             |   | 11  |      | P |
| Manganese  | mg/Kg | 20               | 46.1          |   | 41.0             |   | 12  |      | P |
| Molybdenum | mg/Kg | 20               | 11.0          | U | 10.0             | U |     |      | P |
| Nickel     | mg/Kg | 20               | 6.05          |   | 5.36             |   | 12  |      | P |
| Selenium   | mg/Kg | 20               | 1.10          | U | 1.00             | U |     |      | P |
| Silver     | mg/Kg | 20               | 1.21          |   | 1.08             |   | 11  |      | P |
| Thallium   | mg/Kg | 20               | 2.21          | U | 2.00             | U |     |      | P |
| Vanadium   | mg/Kg | 20               | 37.6          |   | 33.7             |   | 11  |      | P |
| Zinc       | mg/Kg | 20               | 30.0          |   | 26.0             |   | 14  |      | P |

“A control limit of  $\pm 20\%$  RPD for each matrix applies for sample values greater than 10 times Detection Limit”

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

**Client:** Kleinfelder **Level:** LOW **SDG No.:** Q3614  
**Contract:** POWE02 **Lab Code:** ACE  
**Matrix:** Solid **Sample ID:** Q3609-01MS **Client ID:** AU-713-COMP-01MSD  
**Percent Solids for Sample:** 81.6 **Duplicate ID** Q3609-01MSD **Percent Solids for Spike Sample:** 81.6

| Analyte    | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|------------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Aluminum   | mg/Kg | 20               | 9560          |   | 8260             |   | 15  |      | P |
| Antimony   | mg/Kg | 20               | 21.3          |   | 20.2             |   | 5   |      | P |
| Arsenic    | mg/Kg | 20               | 50.8          |   | 46.1             |   | 10  |      | P |
| Barium     | mg/Kg | 20               | 33.1          |   | 28.8             |   | 14  |      | P |
| Beryllium  | mg/Kg | 20               | 9.97          |   | 9.87             |   | 1   |      | P |
| Boron      | mg/Kg | 20               | 58.3          |   | 45.6             |   | 24  | *    | P |
| Cadmium    | mg/Kg | 20               | 9.82          |   | 9.61             |   | 2   |      | P |
| Chromium   | mg/Kg | 20               | 45.0          |   | 42.8             |   | 5   |      | P |
| Cobalt     | mg/Kg | 20               | 14.6          |   | 13.1             |   | 11  |      | P |
| Copper     | mg/Kg | 20               | 22.2          |   | 20.2             |   | 9   |      | P |
| Iron       | mg/Kg | 20               | 35800         |   | 28300            |   | 23  | *    | P |
| Lead       | mg/Kg | 20               | 62.6          |   | 59.2             |   | 6   |      | P |
| Manganese  | mg/Kg | 20               | 60.9          |   | 46.8             |   | 26  | *    | P |
| Molybdenum | mg/Kg | 20               | 18.0          |   | 18.1             |   | 1   |      | P |
| Nickel     | mg/Kg | 20               | 34.3          |   | 31.8             |   | 8   |      | P |
| Selenium   | mg/Kg | 20               | 80.3          |   | 80.9             |   | 1   |      | P |
| Silver     | mg/Kg | 20               | 5.52          |   | 5.03             |   | 9   |      | P |
| Thallium   | mg/Kg | 20               | 96.5          |   | 98.8             |   | 2   |      | P |
| Vanadium   | mg/Kg | 20               | 69.5          |   | 59.6             |   | 15  |      | P |
| Zinc       | mg/Kg | 20               | 46.3          |   | 37.6             |   | 21  | *    | P |

“A control limit of  $\pm 20\%$  RPD for each matrix applies for sample values greater than 10 times Detection Limit”

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                    |                     |                 |                                         |                  |
|-----------------------------------|--------------------|---------------------|-----------------|-----------------------------------------|------------------|
| <b>Client:</b>                    | <u>Kleinfelder</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>Q3614</u>     |
| <b>Contract:</b>                  | <u>POWE02</u>      |                     |                 | <b>Lab Code:</b>                        | <u>ACE</u>       |
| <b>Matrix:</b>                    | <u>Solid</u>       | <b>Sample ID:</b>   | <u>Q3614-03</u> | <b>Client ID:</b>                       | <u>COMP-3DUP</u> |
| <b>Percent Solids for Sample:</b> | 83.5               | <b>Duplicate ID</b> | Q3614-03DUP     | <b>Percent Solids for Spike Sample:</b> | 83.5             |

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Mercury | mg/Kg | 20               | 0.091         |   | 0.085            |   | 7   |      | CV |

“A control limit of  $\pm 20\%$  RPD for each matrix applies for sample values greater than 10 times Detection Limit”

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                    |                     |                   |                                         |                  |
|-----------------------------------|--------------------|---------------------|-------------------|-----------------------------------------|------------------|
| <b>Client:</b>                    | <u>Kleinfelder</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>Q3614</u>     |
| <b>Contract:</b>                  | <u>POWE02</u>      |                     |                   | <b>Lab Code:</b>                        | <u>ACE</u>       |
| <b>Matrix:</b>                    | <u>Solid</u>       | <b>Sample ID:</b>   | <u>Q3614-03MS</u> | <b>Client ID:</b>                       | <u>COMP-3MSD</u> |
| <b>Percent Solids for Sample:</b> | 83.5               | <b>Duplicate ID</b> | Q3614-03MSD       | <b>Percent Solids for Spike Sample:</b> | 83.5             |

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Mercury | mg/Kg | 20               | 0.32          |   | 0.33             |   | 3   |      | CV |

“A control limit of  $\pm 20\%$  RPD for each matrix applies for sample values greater than 10 times Detection Limit”



**Metals**

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**LABORATORY CONTROL SAMPLE SUMMARY**

|                  |                    |                  |              |
|------------------|--------------------|------------------|--------------|
| <b>Client:</b>   | <u>Kleinfelder</u> | <b>SDG No.:</b>  | <u>Q3614</u> |
| <b>Contract:</b> | <u>POWE02</u>      | <b>Lab Code:</b> | <u>ACE</u>   |

| Analyte    | Units | True Value | Result | C | % Recovery | Acceptance Limits | M |
|------------|-------|------------|--------|---|------------|-------------------|---|
| PB170522BS |       |            |        |   |            |                   |   |
| Aluminum   | mg/Kg | 100        | 97.5   |   | 98         | 80 - 120          | P |
| Antimony   | mg/Kg | 40.0       | 39.0   |   | 98         | 80 - 120          | P |
| Arsenic    | mg/Kg | 40.0       | 37.9   |   | 95         | 80 - 120          | P |
| Barium     | mg/Kg | 10.0       | 9.51   |   | 95         | 80 - 120          | P |
| Beryllium  | mg/Kg | 10.0       | 9.94   |   | 99         | 80 - 120          | P |
| Boron      | mg/Kg | 15.0       | 14.5   |   | 97         | 80 - 120          | P |
| Cadmium    | mg/Kg | 10.0       | 9.37   |   | 94         | 80 - 120          | P |
| Chromium   | mg/Kg | 20.0       | 19.8   |   | 99         | 80 - 120          | P |
| Cobalt     | mg/Kg | 10.0       | 9.62   |   | 96         | 80 - 120          | P |
| Copper     | mg/Kg | 15.0       | 15.0   |   | 100        | 80 - 120          | P |
| Iron       | mg/Kg | 150        | 153    |   | 102        | 80 - 120          | P |
| Lead       | mg/Kg | 50.0       | 46.2   |   | 92         | 80 - 120          | P |
| Manganese  | mg/Kg | 10.0       | 10.1   |   | 100        | 80 - 120          | P |
| Molybdenum | mg/Kg | 20.0       | 19.4   |   | 97         | 80 - 120          | P |
| Nickel     | mg/Kg | 25.0       | 24.1   |   | 96         | 80 - 120          | P |
| Selenium   | mg/Kg | 100        | 95.0   |   | 95         | 80 - 120          | P |
| Silver     | mg/Kg | 3.8        | 3.65   |   | 96         | 80 - 120          | P |
| Thallium   | mg/Kg | 100        | 95.4   |   | 95         | 80 - 120          | P |
| Vanadium   | mg/Kg | 15.0       | 14.7   |   | 98         | 80 - 120          | P |
| Zinc       | mg/Kg | 10.0       | 9.97   |   | 100        | 80 - 120          | P |

**Metals**

- 7 -

**LABORATORY CONTROL SAMPLE SUMMARY**

|                  |                    |                  |              |
|------------------|--------------------|------------------|--------------|
| <b>Client:</b>   | <u>Kleinfelder</u> | <b>SDG No.:</b>  | <u>Q3614</u> |
| <b>Contract:</b> | <u>POWE02</u>      | <b>Lab Code:</b> | <u>ACE</u>   |

| Analyte               | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M  |
|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB170524BS<br>Mercury | mg/Kg | 0.26       | 0.22   |   | 83            | 80 - 120             | CV |

**Metals**  
**-9 -**  
**ICP SERIAL DILUTIONS**

SAMPLE NO.

AU-713-COMP-01L

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **Lb No.:** lb137889 **Lab Sample ID :** Q3609-01L **SDG No.:** Q3614  
**Matrix (soil/water):** Solid **Level (low/med):** LOW  
**Concentration Units:** mg/Kg

| Analyte    | Initial Sample Result (I) |   | Serial Dilution Result (S) |   | % Differ-<br>ence | Q | M |
|------------|---------------------------|---|----------------------------|---|-------------------|---|---|
| Aluminum   | 7160                      |   | 7740                       |   | 8                 |   | P |
| Antimony   | 2.76                      | U | 13.8                       | U |                   |   | P |
| Arsenic    | 8.78                      |   | 8.81                       |   | 0                 |   | P |
| Barium     | 22.2                      |   | 23.1                       | J | 4                 |   | P |
| Beryllium  | 0.71                      |   | 0.76                       | J | 7                 |   | P |
| Boron      | 27.0                      |   | 29.7                       |   | 10                |   | P |
| Cadmium    | 0.33                      | U | 1.66                       | U |                   |   | P |
| Chromium   | 20.3                      |   | 21.5                       |   | 6                 |   | P |
| Cobalt     | 2.80                      |   | 2.70                       | J | 3                 |   | P |
| Copper     | 7.01                      |   | 7.50                       |   | 7                 |   | P |
| Iron       | 22000                     |   | 23900                      |   | 8                 |   | P |
| Lead       | 14.0                      |   | 13.8                       |   | 2                 |   | P |
| Manganese  | 46.1                      |   | 50.3                       |   | 9                 |   | P |
| Molybdenum | 11.0                      | U | 55.2                       | U |                   |   | P |
| Nickel     | 6.05                      |   | 5.59                       | J | 8                 |   | P |
| Selenium   | 1.10                      | U | 5.52                       | U |                   |   | P |
| Silver     | 1.21                      |   | 1.25                       | J | 3                 |   | P |
| Thallium   | 2.21                      | U | 11.0                       | U |                   |   | P |
| Vanadium   | 37.6                      |   | 39.2                       |   | 4                 |   | P |
| Zinc       | 30.0                      |   | 31.5                       |   | 5                 |   | P |

**Metals**

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**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

COMP-3L

**Lab Name:** Alliance

**Contract:** POWE02

**Lab Code:** ACE **Lb No.:** lb137881

**Lab Sample ID :** Q3614-03L **SDG No.:** Q3614

**Matrix (soil/water):** Solid

**Level (low/med):** LOW

**Concentration Units:** mg/Kg

| Analyte | Initial Sample<br>Result (I)<br>C | Serial Dilution<br>Result (S)<br>C | % Differ-<br>ence | Q | M  |
|---------|-----------------------------------|------------------------------------|-------------------|---|----|
| Mercury | 0.091                             | 0.11                               | 16                |   | CV |



# METAL PREPARATION & INSTRUMENT DATA

A

B

C

D

E

F

G

H

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Kleinfelder

**SDG No.:** Q3614

**Contract:** POWE02

**Lab Code:** ACE

**Instrument ID:**

**Date:**

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |            |           |           |
|-----------|-------------------------|------------------------------------------|------------|------------|-----------|-----------|
|           |                         | Al                                       | Ca         | Fe         | Mg        | Ag        |
| Aluminum  | 396.100                 | 0.0000000                                | -0.0002060 | 0.0000000  | 0.0000000 | 0.0000000 |
| Antimony  | 206.833                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000  | -0.0000440 | 0.0000000 | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000  | 0.0000930  | 0.0000000 | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                                | 0.0000000  | 0.0007850  | 0.0000000 | 0.0000000 |
| Iron      | 240.488                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Lead      | 220.353                 | -0.0000920                               | 0.0000000  | 0.0000380  | 0.0000000 | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000  | -0.0001440 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000  | -0.0001490 | 0.0000000 | 0.0000000 |
| Thallium  | 190.856                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0000000  | 0.0001050  | 0.0000000 | 0.0000000 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Kleinfelder

**SDG No.:** Q3614

**Contract:** POWE02

**Lab Code:** ACE

**Instrument ID:**

**Date:**

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |           |            |
|-----------|-------------------------|------------------------------------------|-----------|-----------|-----------|------------|
|           |                         | As                                       | Ba        | Be        | Cd        | Co         |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Antimony  | 206.833                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0002870  |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Copper    | 224.700                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0009530  |
| Iron      | 240.488                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | -0.0039600 |
| Lead      | 220.353                 | 0.0000000                                | 0.0003170 | 0.0000000 | 0.0000000 | 0.0000000  |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | -0.0003570 |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Thallium  | 190.856                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0054900  |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Zinc      | 213.800                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Kleinfelder

**SDG No.:** Q3614

**Contract:** POWE02

**Lab Code:** ACE

**Instrument ID:**

**Date:**

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |            |            |
|-----------|-------------------------|------------------------------------------|-----------|-----------|------------|------------|
|           |                         | Cr                                       | Cu        | K         | Mn         | Mo         |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000 | 0.0000590 | 0.0000000  | 0.0396900  |
| Antimony  | 206.833                 | 0.0122000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Arsenic   | 193.759                 | -0.0029000                               | 0.0000000 | 0.0000000 | 0.0000000  | 0.0004900  |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000 | 0.0000000 | -0.0000710 | -0.0003400 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000070 | 0.0002200  | 0.0000000  |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | -0.0007860 |
| Copper    | 224.700                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0006510  | 0.0020500  |
| Iron      | 240.488                 | 0.0000000                                | 0.0000000 | 0.0000730 | 0.0000000  | -0.0015250 |
| Lead      | 220.353                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0001400  | -0.0008600 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0007460  | 0.0000000  |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | -0.0000120 |
| Thallium  | 190.856                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0017400  | -0.0100400 |
| Vanadium  | 292.402                 | -0.0025100                               | 0.0000000 | 0.0000000 | 0.0000000  | -0.0072000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0009010 | 0.0000000 | 0.0000000  | 0.0000000  |



**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Kleinfelder

**SDG No.:** Q3614

**Contract:** POWE02

**Lab Code:** ACE

**Instrument ID:**

**Date:**

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |           |           |           |
|-----------|-------------------------|------------------------------------------|------------|-----------|-----------|-----------|
|           |                         | Na                                       | Ni         | Pb        | Sb        | Se        |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000  | 0.0012800 | 0.0000000 | 0.0000000 |
| Antimony  | 206.833                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                                | -0.0047000 | 0.0036100 | 0.0000000 | 0.0000000 |
| Iron      | 240.488                 | 0.0000000                                | -0.0017000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Lead      | 220.353                 | 0.0000000                                | 0.0006580  | 0.0000000 | 0.0000000 | 0.0001290 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000  | 0.0003330 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Thallium  | 190.856                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0067600  | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Kleinfelder

**SDG No.:** Q3614

**Contract:** POWE02

**Lab Code:** ACE

**Instrument ID:**

**Date:**

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |           |            |           |
|-----------|-------------------------|------------------------------------------|------------|-----------|------------|-----------|
|           |                         | Sn                                       | Ti         | Tl        | V          | Zn        |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Antimony  | 206.833                 | -0.0035600                               | -0.0007970 | 0.0000000 | -0.0018900 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000630  | 0.0001280 | 0.0000000  | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0001110  | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0018800  | 0.0000000 | 0.0000000  | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                                | 0.0003840  | 0.0000000 | 0.0000000  | 0.0000000 |
| Iron      | 240.488                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Lead      | 220.353                 | 0.0000000                                | -0.0003610 | 0.0000000 | 0.0000000  | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                                | -0.0007420 | 0.0000000 | 0.0000000  | 0.0000000 |
| Thallium  | 190.856                 | 0.0000000                                | -0.0039700 | 0.0000000 | -0.0115600 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0005320  | 0.0000000 | 0.0000000  | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |



# METAL PREPARATION & ANALYICAL SUMMARY

**Metals**  
**- 13 -**

**SAMPLE PREPARATION SUMMARY**

**Client:** Kleinfelder **SDG No.:** Q3614  
**Contract:** POWE02 **Lab Code:** ACE **Method:**

| Sample ID                     | Client ID         | Sample Type | Matrix | Prep Date  | Initial Sample Size(g) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|-------------------|-------------|--------|------------|------------------------|--------------------------|----------------|
| <b>Batch Number: PB170522</b> |                   |             |        |            |                        |                          |                |
| PB170522BL                    | PB170522BL        | MB          | SOLID  | 11/13/2025 | 2.00                   | 100.0                    | 100.00         |
| PB170522BS                    | PB170522BS        | LCS         | SOLID  | 11/13/2025 | 2.00                   | 100.0                    | 100.00         |
| Q3609-01DUP                   | AU-713-COMP-01DUP | DUP         | SOLID  | 11/13/2025 | 2.45                   | 100.0                    | 81.60          |
| Q3609-01MS                    | AU-713-COMP-01MS  | MS          | SOLID  | 11/13/2025 | 2.25                   | 100.0                    | 81.60          |
| Q3609-01MSD                   | AU-713-COMP-01MSD | MSD         | SOLID  | 11/13/2025 | 2.30                   | 100.0                    | 81.60          |
| Q3614-01                      | COMP-1            | SAM         | SOLID  | 11/13/2025 | 2.26                   | 100.0                    | 82.30          |
| Q3614-02                      | COMP-2            | SAM         | SOLID  | 11/13/2025 | 2.35                   | 100.0                    | 81.70          |
| Q3614-03                      | COMP-3            | SAM         | SOLID  | 11/13/2025 | 2.37                   | 100.0                    | 83.50          |

**Metals**  
**- 13 -**

**SAMPLE PREPARATION SUMMARY**

**Client:** Kleinfelder **SDG No.:** Q3614  
**Contract:** POWE02 **Lab Code:** ACE **Method:**

| Sample ID                     | Client ID  | Sample Type | Matrix | Prep Date  | Initial Sample Size(g) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|------------|-------------|--------|------------|------------------------|--------------------------|----------------|
| <b>Batch Number: PB170524</b> |            |             |        |            |                        |                          |                |
| PB170524BL                    | PB170524BL | MB          | SOLID  | 11/12/2025 | 0.55                   | 35.0                     | 100.00         |
| PB170524BS                    | PB170524BS | LCS         | SOLID  | 11/12/2025 | 0.53                   | 35.0                     | 100.00         |
| Q3614-01                      | COMP-1     | SAM         | SOLID  | 11/12/2025 | 0.57                   | 35.0                     | 82.30          |
| Q3614-02                      | COMP-2     | SAM         | SOLID  | 11/12/2025 | 0.58                   | 35.0                     | 81.70          |
| Q3614-03                      | COMP-3     | SAM         | SOLID  | 11/12/2025 | 0.56                   | 35.0                     | 83.50          |
| Q3614-03DUP                   | COMP-3DUP  | DUP         | SOLID  | 11/12/2025 | 0.58                   | 35.0                     | 83.50          |
| Q3614-03MS                    | COMP-3MS   | MS          | SOLID  | 11/12/2025 | 0.57                   | 35.0                     | 83.50          |
| Q3614-03MSD                   | COMP-3MSD  | MSD         | SOLID  | 11/12/2025 | 0.58                   | 35.0                     | 83.50          |

**metals**  
**- 14 -**  
**ANALYSIS RUN LOG**

**Client:** Kleinfelder

**Contract:** POWE02

**Lab code:** ACE

**Sdg no.:** Q3614

**Instrument id number:** \_\_\_\_\_

**Method:** \_\_\_\_\_

**Run number:** lb137881

**Start date:** 11/13/2025

**End date:** 11/13/2025

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list |
|----------------|------------------|-----|------|----------------|
| S0             | S0               | 1   | 1122 | HG             |
| S0.2           | S0.2             | 1   | 1124 | HG             |
| S2.5           | S2.5             | 1   | 1127 | HG             |
| S5             | S5               | 1   | 1129 | HG             |
| S7.5           | S7.5             | 1   | 1131 | HG             |
| S10            | S10              | 1   | 1139 | HG             |
| ICV113         | ICV113           | 1   | 1143 | HG             |
| ICB113         | ICB113           | 1   | 1146 | HG             |
| CCV72          | CCV72            | 1   | 1148 | HG             |
| CCB72          | CCB72            | 1   | 1150 | HG             |
| CRA            | CRA              | 1   | 1153 | HG             |
| PB170524BL     | PB170524BL       | 1   | 1159 | HG             |
| PB170524BS     | PB170524BS       | 1   | 1202 | HG             |
| Q3614-01       | COMP-1           | 1   | 1204 | HG             |
| Q3614-02       | COMP-2           | 1   | 1206 | HG             |
| Q3614-03       | COMP-3           | 1   | 1214 | HG             |
| Q3614-03DUP    | COMP-3DUP        | 1   | 1216 | HG             |
| Q3614-03MS     | COMP-3MS         | 1   | 1218 | HG             |
| CCV73          | CCV73            | 1   | 1220 | HG             |
| CCB73          | CCB73            | 1   | 1223 | HG             |
| Q3614-03MSD    | COMP-3MSD        | 1   | 1225 | HG             |
| Q3614-03L      | COMP-3L          | 5   | 1239 | HG             |
| Q3614-03A      | COMP-3A          | 1   | 1241 | HG             |
| CCV74          | CCV74            | 1   | 1243 | HG             |
| CCB74          | CCB74            | 1   | 1245 | HG             |

**metals**  
**- 14 -**  
**ANALYSIS RUN LOG**

Client: Kleinfelder

Contract: POWE02

Lab code: ACE

Sdg no.: Q3614

Instrument id number: \_\_\_\_\_

Method: \_\_\_\_\_

Run number: LB137889

Start date: 11/13/2025

End date: 11/13/2025

| Lab sample id. | Client Sample Id  | d/f | Time | Parameter list                                            |
|----------------|-------------------|-----|------|-----------------------------------------------------------|
| S0             | S0                | 1   | 1246 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| S1             | S1                | 1   | 1251 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| S2             | S2                | 1   | 1255 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| S3             | S3                | 1   | 1259 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| S4             | S4                | 1   | 1303 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| S5             | S5                | 1   | 1307 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICV01          | ICV01             | 1   | 1312 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| LLICV01        | LLICV01           | 1   | 1316 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICB01          | ICB01             | 1   | 1321 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CRI01          | CRI01             | 1   | 1325 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICSA01         | ICSA01            | 1   | 1329 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICSAB01        | ICSAB01           | 1   | 1333 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV01          | CCV01             | 1   | 1346 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB01          | CCB01             | 1   | 1350 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| PB170522BL     | PB170522BL        | 1   | 1354 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| PB170522BS     | PB170522BS        | 1   | 1358 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| Q3609-01DUP    | AU-713-COMP-01DUP | 1   | 1411 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| Q3609-01L      | AU-713-COMP-01L   | 5   | 1415 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| Q3609-01MS     | AU-713-COMP-01MS  | 1   | 1419 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| Q3609-01MSD    | AU-713-COMP-01MSD | 1   | 1423 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| Q3609-01A      | AU-713-COMP-01A   | 1   | 1427 | B,Ba,Sb,Se,V,Zn                                           |
| CCV02          | CCV02             | 1   | 1435 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB02          | CCB02             | 1   | 1439 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| Q3614-01       | COMP-1            | 1   | 1531 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| Q3614-02       | COMP-2            | 1   | 1535 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| Q3614-03       | COMP-3            | 1   | 1539 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV03          | CCV03             | 1   | 1548 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB03          | CCB03             | 1   | 1551 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV04          | CCV04             | 1   | 1636 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB04          | CCB04             | 1   | 1640 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV05          | CCV05             | 1   | 1727 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB05          | CCB05             | 1   | 1731 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV06          | CCV06             | 1   | 1817 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB06          | CCB06             | 1   | 1825 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV07          | CCV07             | 1   | 1838 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB07          | CCB07             | 1   | 1842 | Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn |

## LAB CHRONICLE

|                 |              |                   |                        |
|-----------------|--------------|-------------------|------------------------|
| <b>OrderID:</b> | Q3614        | <b>OrderDate:</b> | 11/12/2025 11:51:00 AM |
| <b>Client:</b>  | Kleinfelder  | <b>Project:</b>   | Logan School           |
| <b>Contact:</b> | Mark Warchol | <b>Location:</b>  | J21,VOA Lab            |

| LabID           | ClientID      | Matrix      | Test                | Method     | Sample Date               | Prep Date | Anal Date         | Received        |
|-----------------|---------------|-------------|---------------------|------------|---------------------------|-----------|-------------------|-----------------|
| <b>Q3614-01</b> | <b>COMP-1</b> | <b>SOIL</b> |                     |            | <b>11/11/25<br/>10:05</b> |           |                   | <b>11/12/25</b> |
|                 |               |             | Ammonia             | SM4500-NH3 |                           | 11/17/25  | 11/17/25<br>14:34 |                 |
|                 |               |             | Anions Group1       | 9056A      |                           |           | 11/12/25<br>17:50 |                 |
|                 |               |             | Hexavalent Chromium | 7196A      |                           | 11/13/25  | 11/13/25<br>15:40 |                 |
|                 |               |             | Trivalent Chromium  | 6010D      |                           |           | 11/13/25<br>15:31 |                 |
| <b>Q3614-02</b> | <b>COMP-2</b> | <b>SOIL</b> |                     |            | <b>11/11/25<br/>10:45</b> |           |                   | <b>11/12/25</b> |
|                 |               |             | Ammonia             | SM4500-NH3 |                           | 11/17/25  | 11/17/25<br>13:30 |                 |
|                 |               |             | Anions Group1       | 9056A      |                           |           | 11/12/25<br>19:38 |                 |
|                 |               |             | Hexavalent Chromium | 7196A      |                           | 11/13/25  | 11/13/25<br>15:41 |                 |
|                 |               |             | Trivalent Chromium  | 6010D      |                           |           | 11/13/25<br>15:35 |                 |
| <b>Q3614-03</b> | <b>COMP-3</b> | <b>SOIL</b> |                     |            | <b>11/11/25<br/>11:30</b> |           |                   | <b>11/12/25</b> |
|                 |               |             | Ammonia             | SM4500-NH3 |                           | 11/17/25  | 11/17/25<br>13:31 |                 |
|                 |               |             | Anions Group1       | 9056A      |                           |           | 11/12/25<br>19:59 |                 |
|                 |               |             | Hexavalent Chromium | 7196A      |                           | 11/13/25  | 11/13/25<br>15:42 |                 |
|                 |               |             | Trivalent Chromium  | 6010D      |                           |           | 11/13/25<br>15:39 |                 |





# SAMPLE DATA

## Report of Analysis

Client: Kleinfelder  
Project: Logan School  
Client Sample ID: COMP-1  
Lab Sample ID: Q3614-01

Date Collected: 11/11/25 10:05  
Date Received: 11/12/25  
SDG No.: Q3614  
Matrix: SOIL  
% Solid: 82.3

| Parameter           | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                   |
|---------------------|-------|------|----|-------|------------|-------|----------------|----------------|----------------------------|
| Ammonia as N        | 3.20  | J    | 1  | 2.60  | 6.00       | mg/Kg | 11/17/25 10:10 | 11/17/25 14:34 | SM 4500-NH3<br>B plus G-21 |
| Chloride            | 4.30  | J    | 1  | 4.10  | 14.4       | mg/Kg |                | 11/12/25 17:50 | 9056A                      |
| Fluoride            | 7.50  | J    | 1  | 2.10  | 9.60       | mg/Kg |                | 11/12/25 17:50 | 9056A                      |
| Sulfate             | 20.2  | J    | 1  | 10.5  | 71.8       | mg/Kg |                | 11/12/25 17:50 | 9056A                      |
| Hexavalent Chromium | 0.084 | U    | 1  | 0.084 | 0.48       | mg/Kg | 11/13/25 12:00 | 11/13/25 15:40 | 7196A                      |
| Trivalent Chromium  | 24.0  |      | 1  | 0.61  | 0.61       | mg/Kg |                | 11/13/25 15:31 | 6010D                      |

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: Kleinfelder  
Project: Logan School  
Client Sample ID: COMP-2  
Lab Sample ID: Q3614-02

Date Collected: 11/11/25 10:45  
Date Received: 11/12/25  
SDG No.: Q3614  
Matrix: SOIL  
% Solid: 81.7

| Parameter           | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                   |
|---------------------|-------|------|----|-------|------------|-------|----------------|----------------|----------------------------|
| Ammonia as N        | 2.70  | U    | 1  | 2.70  | 6.10       | mg/Kg | 11/17/25 10:10 | 11/17/25 13:30 | SM 4500-NH3<br>B plus G-21 |
| Chloride            | 8.10  | J    | 1  | 4.20  | 14.6       | mg/Kg |                | 11/12/25 19:38 | 9056A                      |
| Fluoride            | 6.50  | J    | 1  | 2.10  | 9.70       | mg/Kg |                | 11/12/25 19:38 | 9056A                      |
| Sulfate             | 21.0  | J    | 1  | 10.7  | 73.0       | mg/Kg |                | 11/12/25 19:38 | 9056A                      |
| Hexavalent Chromium | 0.14  | J    | 1  | 0.084 | 0.48       | mg/Kg | 11/13/25 12:00 | 11/13/25 15:41 | 7196A                      |
| Trivalent Chromium  | 25.2  |      | 1  | 0.61  | 0.61       | mg/Kg |                | 11/13/25 15:35 | 6010D                      |

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: Kleinfelder  
Project: Logan School  
Client Sample ID: COMP-3  
Lab Sample ID: Q3614-03

Date Collected: 11/11/25 11:30  
Date Received: 11/12/25  
SDG No.: Q3614  
Matrix: SOIL  
% Solid: 83.5

| Parameter           | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                   |
|---------------------|-------|------|----|-------|------------|-------|----------------|----------------|----------------------------|
| Ammonia as N        | 4.00  | J    | 1  | 2.60  | 5.80       | mg/Kg | 11/17/25 10:10 | 11/17/25 13:31 | SM 4500-NH3<br>B plus G-21 |
| Chloride            | 12.6  | J    | 1  | 4.10  | 14.3       | mg/Kg |                | 11/12/25 19:59 | 9056A                      |
| Fluoride            | 5.90  | J    | 1  | 2.10  | 9.50       | mg/Kg |                | 11/12/25 19:59 | 9056A                      |
| Sulfate             | 17.2  | J    | 1  | 10.4  | 71.3       | mg/Kg |                | 11/12/25 19:59 | 9056A                      |
| Hexavalent Chromium | 0.082 | U    | 1  | 0.082 | 0.47       | mg/Kg | 11/13/25 12:00 | 11/13/25 15:42 | 7196A                      |
| Trivalent Chromium  | 25.0  |      | 1  | 0.60  | 0.60       | mg/Kg |                | 11/13/25 15:39 | 6010D                      |

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



# QC RESULT SUMMARY

## Initial and Continuing Calibration Verification

**Client:** Kleinfelder  
**Project:** Logan School

**SDG No.:** Q3614  
**RunNo.:** LB137882

| Analyte                | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|------------------------|-------|--------|------------|------------|------------------------|---------------|
| <b>Sample ID: ICV1</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 9.7    | 10         | 97         | 90-110                 | 11/03/2025    |
| Chloride               | mg/L  | 2.9    | 3          | 97         | 90-110                 | 11/03/2025    |
| Fluoride               | mg/L  | 2      | 2          | 100        | 90-110                 | 11/03/2025    |
| Nitrite                | mg/L  | 2.9    | 3          | 97         | 90-110                 | 11/03/2025    |
| Nitrate                | mg/L  | 2.4    | 2.5        | 96         | 90-110                 | 11/03/2025    |
| Sulfate                | mg/L  | 14.5   | 15         | 97         | 90-110                 | 11/03/2025    |
| Orthophosphate as P    | mg/L  | 5.2    | 5          | 104        | 90-110                 | 11/03/2025    |
| <b>Sample ID: CCV1</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.5   | 10         | 105        | 90-110                 | 11/12/2025    |
| Chloride               | mg/L  | 3.2    | 3          | 107        | 90-110                 | 11/12/2025    |
| Fluoride               | mg/L  | 2.1    | 2          | 105        | 90-110                 | 11/12/2025    |
| Nitrite                | mg/L  | 3.1    | 3          | 103        | 90-110                 | 11/12/2025    |
| Nitrate                | mg/L  | 2.6    | 2.5        | 104        | 90-110                 | 11/12/2025    |
| Sulfate                | mg/L  | 15.4   | 15         | 103        | 90-110                 | 11/12/2025    |
| Orthophosphate as P    | mg/L  | 4.7    | 5          | 94         | 90-110                 | 11/12/2025    |
| <b>Sample ID: CCV2</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.5   | 10         | 105        | 90-110                 | 11/12/2025    |
| Chloride               | mg/L  | 3.2    | 3          | 107        | 90-110                 | 11/12/2025    |
| Fluoride               | mg/L  | 2.1    | 2          | 105        | 90-110                 | 11/12/2025    |
| Nitrite                | mg/L  | 3.1    | 3          | 103        | 90-110                 | 11/12/2025    |
| Nitrate                | mg/L  | 2.6    | 2.5        | 104        | 90-110                 | 11/12/2025    |
| Sulfate                | mg/L  | 15.5   | 15         | 103        | 90-110                 | 11/12/2025    |
| Orthophosphate as P    | mg/L  | 5      | 5          | 100        | 90-110                 | 11/12/2025    |
| <b>Sample ID: CCV3</b> |       |        |            |            |                        |               |
| Bromide                | mg/L  | 10.5   | 10         | 105        | 90-110                 | 11/12/2025    |
| Chloride               | mg/L  | 3.2    | 3          | 107        | 90-110                 | 11/12/2025    |
| Fluoride               | mg/L  | 2.1    | 2          | 105        | 90-110                 | 11/12/2025    |
| Nitrite                | mg/L  | 3.1    | 3          | 103        | 90-110                 | 11/12/2025    |
| Nitrate                | mg/L  | 2.6    | 2.5        | 104        | 90-110                 | 11/12/2025    |
| Sulfate                | mg/L  | 15.8   | 15         | 105        | 90-110                 | 11/12/2025    |
| Orthophosphate as P    | mg/L  | 5.5    | 5          | 110        | 90-110                 | 11/12/2025    |

## Initial and Continuing Calibration Verification

**Client:** Kleinfelder

**SDG No.:** Q3614

**Project:** Logan School

**RunNo.:** LB137886

| Analyte                                       | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|-----------------------------------------------|-------|--------|------------|------------|------------------------|---------------|
| Sample ID: <b>ICV</b><br>Hexavalent Chromium  | mg/L  | 0.488  | 0.5        | 98         | 90-110                 | 11/13/2025    |
| Sample ID: <b>CCV1</b><br>Hexavalent Chromium | mg/L  | 0.499  | 0.5        | 100        | 90-110                 | 11/13/2025    |
| Sample ID: <b>CCV2</b><br>Hexavalent Chromium | mg/L  | 0.491  | 0.5        | 98         | 90-110                 | 11/13/2025    |
| Sample ID: <b>CCV3</b><br>Hexavalent Chromium | mg/L  | 0.485  | 0.5        | 97         | 90-110                 | 11/13/2025    |

## Initial and Continuing Calibration Verification

**Client:** Kleinfelder

**SDG No.:** Q3614

**Project:** Logan School

**RunNo.:** LB137922

| Analyte                                | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|----------------------------------------|-------|--------|------------|------------|------------------------|---------------|
| Sample ID: <b>ICV1</b><br>Ammonia as N | mg/L  | 1      | 1          | 100        | 90-110                 | 11/17/2025    |
| Sample ID: <b>CCV1</b><br>Ammonia as N | mg/L  | 0.95   | 1          | 95         | 90-110                 | 11/17/2025    |
| Sample ID: <b>CCV2</b><br>Ammonia as N | mg/L  | 0.95   | 1          | 95         | 90-110                 | 11/17/2025    |
| Sample ID: <b>CCV3</b><br>Ammonia as N | mg/L  | 1      | 1          | 100        | 90-110                 | 11/17/2025    |
| Sample ID: <b>CCV4</b><br>Ammonia as N | mg/L  | 0.97   | 1          | 97         | 90-110                 | 11/17/2025    |



### Initial and Continuing Calibration Blank Summary

**Client:** Kleinfelder  
**Project:** Logan School

**SDG No.:** Q3614  
**RunNo.:** LB137882

| Analyte                | Units | Result   | Acceptance Limits | Conc Qual | MDL   | RDL | Analysis Date |
|------------------------|-------|----------|-------------------|-----------|-------|-----|---------------|
| <b>Sample ID: ICB1</b> |       |          |                   |           |       |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.37  | 2   | 11/03/2025    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.19  | 0.6 | 11/03/2025    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.11  | 0.4 | 11/03/2025    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.074 | 0.6 | 11/03/2025    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.095 | 0.5 | 11/03/2025    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.46  | 3   | 11/03/2025    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.34  | 1   | 11/03/2025    |
| <b>Sample ID: CCB1</b> |       |          |                   |           |       |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.37  | 2   | 11/12/2025    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.19  | 0.6 | 11/12/2025    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.11  | 0.4 | 11/12/2025    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.074 | 0.6 | 11/12/2025    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.095 | 0.5 | 11/12/2025    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.46  | 3   | 11/12/2025    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.34  | 1   | 11/12/2025    |
| <b>Sample ID: CCB2</b> |       |          |                   |           |       |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.37  | 2   | 11/12/2025    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.19  | 0.6 | 11/12/2025    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.11  | 0.4 | 11/12/2025    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.074 | 0.6 | 11/12/2025    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.095 | 0.5 | 11/12/2025    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.46  | 3   | 11/12/2025    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.34  | 1   | 11/12/2025    |
| <b>Sample ID: CCB3</b> |       |          |                   |           |       |     |               |
| Bromide                | mg/L  | < 1.0000 | 1.0000            | U         | 0.37  | 2   | 11/12/2025    |
| Chloride               | mg/L  | < 0.3000 | 0.3000            | U         | 0.19  | 0.6 | 11/12/2025    |
| Fluoride               | mg/L  | < 0.2000 | 0.2000            | U         | 0.11  | 0.4 | 11/12/2025    |
| Nitrite                | mg/L  | < 0.3000 | 0.3000            | U         | 0.074 | 0.6 | 11/12/2025    |
| Nitrate                | mg/L  | < 0.2500 | 0.2500            | U         | 0.095 | 0.5 | 11/12/2025    |
| Sulfate                | mg/L  | < 1.5000 | 1.5000            | U         | 0.46  | 3   | 11/12/2025    |
| Orthophosphate as P    | mg/L  | < 0.5000 | 0.5000            | U         | 0.34  | 1   | 11/12/2025    |

### Initial and Continuing Calibration Blank Summary

**Client:** Kleinfelder  
**Project:** Logan School

**SDG No.:** Q3614  
**RunNo.:** LB137886

| Analyte                                       | Units | Result   | Acceptance Limits | Conc Qual | MDL    | RDL  | Analysis Date |
|-----------------------------------------------|-------|----------|-------------------|-----------|--------|------|---------------|
| Sample ID: <b>ICB</b><br>Hexavalent Chromium  | mg/L  | < 0.0050 | 0.0050            | U         | 0.0029 | 0.01 | 11/13/2025    |
| Sample ID: <b>CCB1</b><br>Hexavalent Chromium | mg/L  | < 0.0050 | 0.0050            | U         | 0.0029 | 0.01 | 11/13/2025    |
| Sample ID: <b>CCB2</b><br>Hexavalent Chromium | mg/L  | < 0.0050 | 0.0050            | U         | 0.0029 | 0.01 | 11/13/2025    |
| Sample ID: <b>CCB3</b><br>Hexavalent Chromium | mg/L  | < 0.0050 | 0.0050            | U         | 0.0029 | 0.01 | 11/13/2025    |

### Initial and Continuing Calibration Blank Summary

**Client:** Kleinfelder

**SDG No.:** Q3614

**Project:** Logan School

**RunNo.:** LB137922

| Analyte                                | Units | Result   | Acceptance Limits | Conc Qual | MDL   | RDL | Analysis Date |
|----------------------------------------|-------|----------|-------------------|-----------|-------|-----|---------------|
| Sample ID: <b>ICB1</b><br>Ammonia as N | mg/L  | < 0.0500 | 0.0500            | U         | 0.030 | 0.1 | 11/17/2025    |
| Sample ID: <b>CCB1</b><br>Ammonia as N | mg/L  | < 0.0500 | 0.0500            | U         | 0.030 | 0.1 | 11/17/2025    |
| Sample ID: <b>CCB2</b><br>Ammonia as N | mg/L  | < 0.0500 | 0.0500            | U         | 0.030 | 0.1 | 11/17/2025    |
| Sample ID: <b>CCB3</b><br>Ammonia as N | mg/L  | < 0.0500 | 0.0500            | U         | 0.030 | 0.1 | 11/17/2025    |
| Sample ID: <b>CCB4</b><br>Ammonia as N | mg/L  | < 0.0500 | 0.0500            | U         | 0.030 | 0.1 | 11/17/2025    |

## Preparation Blank Summary

**Client:** Kleinfelder

**SDG No.:** Q3614

**Project:** Logan School

| Analyte                       | Units | Result    | Acceptance<br>Limits | Conc<br>Qual | MDL  | RDL | Analysis<br>Date |
|-------------------------------|-------|-----------|----------------------|--------------|------|-----|------------------|
| <b>Sample ID: LB137882BLS</b> |       |           |                      |              |      |     |                  |
| Bromide                       | mg/Kg | < 20.0000 | 20.0000              | U            | 7    | 40  | 11/12/2025       |
| Chloride                      | mg/Kg | < 6.0000  | 6.0000               | U            | 3.5  | 12  | 11/12/2025       |
| Fluoride                      | mg/Kg | < 4.0000  | 4.0000               | U            | 1.8  | 8   | 11/12/2025       |
| Nitrite                       | mg/Kg | < 6.0000  | 6.0000               | U            | 1.5  | 12  | 11/12/2025       |
| Nitrate                       | mg/Kg | < 5.0000  | 5.0000               | U            | 1.8  | 10  | 11/12/2025       |
| Sulfate                       | mg/Kg | < 30.0000 | 30.0000              | U            | 8.8  | 60  | 11/12/2025       |
| Orthophosphate as P           | mg/Kg | < 10.0000 | 10.0000              | U            | 6.7  | 20  | 11/12/2025       |
| <b>Sample ID: PB170537BL</b>  |       |           |                      |              |      |     |                  |
| Hexavalent Chromium           | mg/Kg | 0.08      | 0.2000               | J            | 0.07 | 0.4 | 11/13/2025       |
| <b>Sample ID: PB170569BL</b>  |       |           |                      |              |      |     |                  |
| Ammonia as N                  | mg/Kg | < 2.5000  | 2.5000               | U            | 2.2  | 5   | 11/17/2025       |

## Matrix Spike Summary

|                   |                  |                                         |          |
|-------------------|------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder      | <b>SDG No.:</b>                         | Q3614    |
| <b>Project:</b>   | Logan School     | <b>Sample ID:</b>                       | Q3609-01 |
| <b>Client ID:</b> | AU-713-COMP-01MS | <b>Percent Solids for Spike Sample:</b> | 81.6     |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Hexavalent Chromium | mg/Kg | 75-125                 | 1520             |                    | 0.095            | J                  | 1570           | 40                 | 97       |      | 11/13/2025       |

## Matrix Spike Summary

|                   |                  |                                         |          |
|-------------------|------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder      | <b>SDG No.:</b>                         | Q3614    |
| <b>Project:</b>   | Logan School     | <b>Sample ID:</b>                       | Q3609-01 |
| <b>Client ID:</b> | AU-713-COMP-01MS | <b>Percent Solids for Spike Sample:</b> | 81.6     |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Hexavalent Chromium | mg/Kg | 85-115                 | 42.2             |                    | 0.095            | J                  | 49.0           | 2                  | 86       |      | 11/13/2025       |

## Matrix Spike Summary

|                   |                  |                                         |          |
|-------------------|------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder      | <b>SDG No.:</b>                         | Q3614    |
| <b>Project:</b>   | Logan School     | <b>Sample ID:</b>                       | Q3609-01 |
| <b>Client ID:</b> | AU-713-COMP-01MS | <b>Percent Solids for Spike Sample:</b> | 81.6     |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Hexavalent Chromium | mg/Kg | 75-125                 | 40.1             |                    | 0.095            | J                  | 49.0           | 2                  | 82       |      | 11/13/2025       |

## Matrix Spike Summary

|                   |                  |                                         |          |
|-------------------|------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder      | <b>SDG No.:</b>                         | Q3614    |
| <b>Project:</b>   | Logan School     | <b>Sample ID:</b>                       | Q3609-04 |
| <b>Client ID:</b> | AU-713-COMP-02MS | <b>Percent Solids for Spike Sample:</b> | 84.6     |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Bromide             | mg/Kg | 80-120                 | 234              |                    | 8.20             | U                  | 230            | 1                  | 102      |      | 11/12/2025       |
| Chloride            | mg/Kg | 80-120                 | 81.1             |                    | 11.7             | J                  | 70.1           | 1                  | 99       |      | 11/12/2025       |
| Fluoride            | mg/Kg | 80-120                 | 42.8             |                    | 6.30             | J                  | 46.7           | 1                  | 78       | *    | 11/12/2025       |
| Nitrite             | mg/Kg | 80-120                 | 69.8             |                    | 1.80             | U                  | 70.1           | 1                  | 100      |      | 11/12/2025       |
| Nitrate             | mg/Kg | 80-120                 | 61.2             |                    | 7.80             | J                  | 58.4           | 1                  | 91       |      | 11/12/2025       |
| Sulfate             | mg/Kg | 80-120                 | 359              |                    | 23.0             | J                  | 350            | 1                  | 96       |      | 11/12/2025       |
| Orthophosphate as P | mg/Kg | 80-120                 | 82.6             |                    | 7.80             | U                  | 120            | 1                  | 69       | *    | 11/12/2025       |



## Matrix Spike Summary

|                   |                   |                                         |          |
|-------------------|-------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder       | <b>SDG No.:</b>                         | Q3614    |
| <b>Project:</b>   | Logan School      | <b>Sample ID:</b>                       | Q3609-04 |
| <b>Client ID:</b> | AU-713-COMP-02MSD | <b>Percent Solids for Spike Sample:</b> | 84.6     |

| Analyte             | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Bromide             | mg/Kg | 80-120                 | 236              |                    | 8.20             | U                  | 240            | 1                  | 98       |      | 11/12/2025       |
| Chloride            | mg/Kg | 80-120                 | 81.5             |                    | 11.7             | J                  | 70.6           | 1                  | 99       |      | 11/12/2025       |
| Fluoride            | mg/Kg | 80-120                 | 43.1             |                    | 6.30             | J                  | 47.1           | 1                  | 78       | *    | 11/12/2025       |
| Nitrite             | mg/Kg | 80-120                 | 70.5             |                    | 1.80             | U                  | 70.6           | 1                  | 100      |      | 11/12/2025       |
| Nitrate             | mg/Kg | 80-120                 | 61.7             |                    | 7.80             | J                  | 58.9           | 1                  | 92       |      | 11/12/2025       |
| Sulfate             | mg/Kg | 80-120                 | 358              |                    | 23.0             | J                  | 350            | 1                  | 96       |      | 11/12/2025       |
| Orthophosphate as P | mg/Kg | 80-120                 | 82.6             |                    | 7.80             | U                  | 120            | 1                  | 69       | *    | 11/12/2025       |

## Matrix Spike Summary

|                   |              |                                         |          |
|-------------------|--------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder  | <b>SDG No.:</b>                         | Q3614    |
| <b>Project:</b>   | Logan School | <b>Sample ID:</b>                       | Q3614-01 |
| <b>Client ID:</b> | COMP-1MS     | <b>Percent Solids for Spike Sample:</b> | 82.3     |

| Analyte      | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|--------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Ammonia as N | mg/Kg | 75-125                 | 57.5             |                    | 3.20             | J                  | 58.4           | 1                  | 93       |      | 11/17/2025       |

## Matrix Spike Summary

|                   |              |                                         |          |
|-------------------|--------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder  | <b>SDG No.:</b>                         | Q3614    |
| <b>Project:</b>   | Logan School | <b>Sample ID:</b>                       | Q3614-01 |
| <b>Client ID:</b> | COMP-1MSD    | <b>Percent Solids for Spike Sample:</b> | 82.3     |

| Analyte      | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|--------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Ammonia as N | mg/Kg | 75-125                 | 56.1             |                    | 3.20             | J                  | 59.6           | 1                  | 89       |      | 11/17/2025       |

## Duplicate Sample Summary

|                   |                   |                                         |          |
|-------------------|-------------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder       | <b>SDG No.:</b>                         | Q3614    |
| <b>Project:</b>   | Logan School      | <b>Sample ID:</b>                       | Q3609-01 |
| <b>Client ID:</b> | AU-713-COMP-01DUP | <b>Percent Solids for Spike Sample:</b> | 81.6     |

| Analyte             | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|---------------------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| Hexavalent Chromium | mg/Kg | +/-20            | 0.095         | J               | 0.084            | U               | 1               | 200    | *    | 11/13/2025    |

## Duplicate Sample Summary

|                                     |                                              |
|-------------------------------------|----------------------------------------------|
| <b>Client:</b> Kleinfelder          | <b>SDG No.:</b> Q3614                        |
| <b>Project:</b> Logan School        | <b>Sample ID:</b> Q3609-04                   |
| <b>Client ID:</b> AU-713-COMP-02MSD | <b>Percent Solids for Spike Sample:</b> 84.6 |

| Analyte             | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|---------------------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| Chloride            | mg/Kg | +/-15            | 81.1          |                 | 81.5             |                 | 1               | 0      |      | 11/12/2025    |
| Orthophosphate as P | mg/Kg | +/-15            | 82.6          |                 | 82.6             |                 | 1               | 0      |      | 11/12/2025    |
| Sulfate             | mg/Kg | +/-15            | 359           |                 | 358              |                 | 1               | 0      |      | 11/12/2025    |
| Bromide             | mg/Kg | +/-15            | 234           |                 | 236              |                 | 1               | 1      |      | 11/12/2025    |
| Fluoride            | mg/Kg | +/-15            | 42.8          |                 | 43.1             |                 | 1               | 1      |      | 11/12/2025    |
| Nitrate             | mg/Kg | +/-15            | 61.2          |                 | 61.7             |                 | 1               | 1      |      | 11/12/2025    |
| Nitrite             | mg/Kg | +/-15            | 69.8          |                 | 70.5             |                 | 1               | 1      |      | 11/12/2025    |

### Duplicate Sample Summary

|                   |              |                                         |          |
|-------------------|--------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder  | <b>SDG No.:</b>                         | Q3614    |
| <b>Project:</b>   | Logan School | <b>Sample ID:</b>                       | Q3614-01 |
| <b>Client ID:</b> | COMP-1DUP    | <b>Percent Solids for Spike Sample:</b> | 82.3     |

| Analyte      | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|--------------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| Ammonia as N | mg/Kg | +/-20            | 3.20          | J               | 2.60             | U               | 1               | 200    | *    | 11/17/2025    |

### Duplicate Sample Summary

|                   |              |                                         |          |
|-------------------|--------------|-----------------------------------------|----------|
| <b>Client:</b>    | Kleinfelder  | <b>SDG No.:</b>                         | Q3614    |
| <b>Project:</b>   | Logan School | <b>Sample ID:</b>                       | Q3614-01 |
| <b>Client ID:</b> | COMP-1MSD    | <b>Percent Solids for Spike Sample:</b> | 82.3     |

| Analyte      | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|--------------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| Ammonia as N | mg/Kg | +/-20            | 57.5          |                 | 56.1             |                 | 1               | 2      |      | 11/17/2025    |

## Laboratory Control Sample Summary

**Client:** Kleinfelder

**SDG No.:** Q3614

**Project:** Logan School

**Run No.:** LB137882

| Analyte             | Units       | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|---------------------|-------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID           | LB137882BSS |            |        |                 |            |                 |                     |               |
| Bromide             | mg/Kg       | 200        | 210    |                 | 105        | 1               | 90-110              | 11/12/2025    |
| Chloride            | mg/Kg       | 60         | 63.1   |                 | 105        | 1               | 90-110              | 11/12/2025    |
| Fluoride            | mg/Kg       | 40         | 42.1   |                 | 105        | 1               | 90-110              | 11/12/2025    |
| Nitrite             | mg/Kg       | 60         | 62.6   |                 | 104        | 1               | 90-110              | 11/12/2025    |
| Nitrate             | mg/Kg       | 50         | 52.0   |                 | 104        | 1               | 90-110              | 11/12/2025    |
| Sulfate             | mg/Kg       | 300        | 312    |                 | 104        | 1               | 90-110              | 11/12/2025    |
| Orthophosphate as P | mg/Kg       | 100        | 99.1   |                 | 99         | 1               | 90-110              | 11/12/2025    |



### Laboratory Control Sample Summary

**Client:** Kleinfelder

**SDG No.:** Q3614

**Project:** Logan School

**Run No.:** LB137886

| Analyte              | Units | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|----------------------|-------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID PB170537BS |       |            |        |                 |            |                 |                     |               |
| Hexavalent Chromium  | mg/Kg | 20         | 20.6   |                 | 103        | 1               | 84-110              | 11/13/2025    |

### Laboratory Control Sample Summary

**Client:** Kleinfelder

**SDG No.:** Q3614

**Project:** Logan School

**Run No.:** LB137922

| Analyte      | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|--------------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID    | PB170569BS |            |        |                 |            |                 |                     |               |
| Ammonia as N | mg/Kg      | 50         | 50.3   |                 | 101        | 1               | 90-110              | 11/17/2025    |



# SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:  
COMPANY: **Kleinfelder**  
ADDRESS: **180 Sheree Blvd. Suite 3800**  
CITY **Exton** STATE: **PA** ZIP: **19341**  
ATTENTION: **Mark Warchol**  
PHONE: **484-883-3892** FAX:

PROJECT NAME: **Logan School**  
PROJECT NO.: LOCATION: **Philadelphia, PA**  
PROJECT MANAGER: **Mark Warchol**  
e-mail: **mwarchol@kleinfelder.com**  
PHONE: **484-883-3892** FAX:

BILL TO: PO#:  
ADDRESS: **Same**  
CITY STATE: ZIP:  
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) **5** DAYS\*  
HARDCOPY (DATA PACKAGE): **5** DAYS\*  
EDD: **5** DAYS\*

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☒ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other  
☐ EDD FORMAT

\*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

| 1                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|--------------------------------------|---|---|---|---|---|---|---|---|
| PADEP Historic Clean Cell Parameters |   |   |   |   |   |   |   |   |

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |       | # OF BOTTLES | PRESERVATIVES |   |   |   |   |   |   |   |   | COMMENTS |                                                                            |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|-------|--------------|---------------|---|---|---|---|---|---|---|---|----------|----------------------------------------------------------------------------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME  |              | E             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9        | ← Specify Preservatives<br>A-HCl D-NaOH<br>B-HNO3 E-ICE<br>C-H2SO4 F-OTHER |
| 1.                       | COMP-1                           | Soil             | ✓              |      | 11/1/25              | 10:05 | 6            | ✓             |   |   |   |   |   |   |   |   |          |                                                                            |
| 2.                       | COMP-2                           | ↓                | ↓              |      | ↓                    | 10:45 | ↓            | ↓             |   |   |   |   |   |   |   |   |          |                                                                            |
| 3.                       | COMP-3                           | ↓                | ↓              |      | ↓                    | 11:30 | ↓            | ↓             |   |   |   |   |   |   |   |   |          |                                                                            |
| 4.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |                                                                            |
| 5.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |                                                                            |
| 6.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |                                                                            |
| 7.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |                                                                            |
| 8.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |                                                                            |
| 9.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |                                                                            |
| 10.                      |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |                                                                            |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|                                                   |                                    |                                       |                                                                                                                                                                                                             |
|---------------------------------------------------|------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <b>[Signature]</b> | DATE/TIME:<br><b>11/1/25 15:00</b> | RECEIVED BY:<br>1. <b>[Signature]</b> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <b>2.6°C + 0.5 = 2.6°C</b>                      |
| RELINQUISHED BY SAMPLER:<br>2. <b>[Signature]</b> | DATE/TIME:<br><b>11/2/25 11:45</b> | RECEIVED BY:<br>2. <b>[Signature]</b> | Comments: <b>2.6°C + 0.5 = 2.6°C</b>                                                                                                                                                                        |
| RELINQUISHED BY SAMPLER:<br>3. <b>[Signature]</b> | DATE/TIME:                         | RECEIVED BY:<br>3. <b>[Signature]</b> | Page <b>1</b> of <b>1</b> CLIENT: <input type="checkbox"/> Hand Delivered <input checked="" type="checkbox"/> Other <b>FedEx</b> Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO |

### 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

|                                       |               |                                                  |                                   |
|---------------------------------------|---------------|--------------------------------------------------|-----------------------------------|
| <b>Order ID :</b> Q3614               | <b>POWE02</b> | <b>Order Date :</b> 11/12/2025 11:51:00 AM       | <b>Project Mgr :</b>              |
| <b>Client Name :</b> Kleinfelder      |               | <b>Project Name :</b> Logan School               | <b>Report Type :</b> Results+QC   |
| <b>Client Contact :</b> Mark Warchol  |               | <b>Receive DateTime :</b> 11/12/2025 11:45:00 AM | <b>EDD Type :</b> EXCEL NOCLEANUP |
| <b>Invoice Name :</b> Kleinfelder     |               | <b>Purchase Order :</b>                          | <b>Hard Copy Date :</b>           |
| <b>Invoice Contact :</b> Mark Warchol |               |                                                  | <b>Date Signoff :</b>             |

| LAB ID   | CLIENT ID | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST         | TEST GROUP | METHOD | FAX DATE    | DUE DATES |
|----------|-----------|--------|-------------|-------------|--------------|------------|--------|-------------|-----------|
| Q3614-01 | COMP-1    | Solid  | 11/11/2025  | 10:05       |              |            |        |             |           |
|          |           |        |             |             | VOCMS Group1 |            | 8260D  | 5 Bus. Days |           |
| Q3614-02 | COMP-2    | Solid  | 11/11/2025  | 10:45       |              |            |        |             |           |
|          |           |        |             |             | VOCMS Group1 |            | 8260D  | 5 Bus. Days |           |
| Q3614-03 | COMP-3    | Solid  | 11/11/2025  | 11:30       |              |            |        |             |           |
|          |           |        |             |             | VOCMS Group1 |            | 8260D  | 5 Bus. Days |           |

Relinquished By :

Date / Time :

OP  
11/12/25 1250

Received By :

Date / Time :

[Signature]  
11/12/25 1250

Storage Area : VOA Refridgerator Room