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

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	Client Sample Number
Q3614-01	COMP-1
Q3614-02	COMP-2
Q3614-03	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 : _____

Date: 11/21/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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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 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of PESTICIDE 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 compoundsexcept 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.

Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

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

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

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DATA REPORTING QUALIFIERS- ORGANIC

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

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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: 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 Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 11/21/2025

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LAB CHRONICLE

OrderID:	Q3614	**OrderDate:**	11/12/2025 11:51:00 AM
Client:	Kleinfelder	**Project:**	Logan School
Contact:	Mark Warchol	**Location:**	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**
			VOCMS Group1	8260D			11/12/25	
Q3614-02	**COMP-2**	**SOIL**			**11/11/25**			**11/12/25**
			VOCMS Group1	8260D			11/12/25	
Q3614-03	**COMP-3**	**SOIL**			**11/11/25**			**11/12/25**
			VOCMS Group1	8260D			11/12/25	

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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:

SAMPLE DATA

Alliance TECHNICAL GROUP
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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:	COMP-1	SDG No.:	Q3614
Lab Sample ID:	Q3614-01	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 82.3
Sample Wt/Vol:	5.6 g	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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

Alliance TECHNICAL GROUP
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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:	COMP-2			SDG No.:	Q3614
Lab Sample ID:	Q3614-02			Matrix:	SOIL
Analytical Method:	8260D	Level:	LOW	% Solid:	81.7
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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
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LOD = Limit of Detection
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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

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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:	COMP-3	SDG No.:	Q3614
Lab Sample ID:	Q3614-03	Matrix:	SOIL
Analytical Method:	8260D	Level: LOW	% Solid: 83.5
Sample Wt/Vol:	5.42 g	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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							

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N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

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Surrogate Summary

SDG No.: Q3614

Client: Kleinfelder

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) 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

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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	Limits Low	Limits 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	

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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	Limits Low	Limits High	RPD
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

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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 SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE 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:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: POWE02
Lab Code: ACE
SDG NO.: Q3614
Lab File ID: VY023660.D
BFB Injection Date: 11/04/2025
Instrument ID: MSVOA_Y
BFB Injection Time: 08:11
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
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
VSTDICC005	VSTDICC005	VY023661.D	11/04/2025	09:19
VSTDICC010	VSTDICC010	VY023662.D	11/04/2025	09:42
VSTDICC020	VSTDICC020	VY023663.D	11/04/2025	10:19
VSTDICCC050	VSTDICCC050	VY023664.D	11/04/2025	10:42
VSTDICC100	VSTDICC100	VY023665.D	11/04/2025	11:05
VSTDICC150	VSTDICC150	VY023666.D	11/04/2025	11:27

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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

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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 AREA #	RT #	IS2 AREA #	RT #	IS3 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.

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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 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

Alliance TECHNICAL GROUP
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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	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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

Alliance TECHNICAL GROUP
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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	Level:	LOW	% Solid:	100
Sample Wt/Vol:	5 g	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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							

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N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

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

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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							

U = Not Detected
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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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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	$\overline{RRF}$	% 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.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: POWE02

Lab Code: ACE | SDG No.: Q3614

Instrument ID: MSVOA_Y | Calibration Date/Time: 11/12/2025 10:01

Lab File ID: VY023752.D | Init. Calib. Date(s): 11/04/2025 11/04/2025

Heated Purge: (Y/N) Y | Init. Calib. Time(s): 09:19 11:27

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

COMPOUND	RRF	RRF050	MIN 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.

Alliance TECHNICAL GROUP
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LAB CHRONICLE

OrderID:	Q3614	**OrderDate:**	11/12/2025 11:51:00 AM
Client:	Kleinfelder	**Project:**	Logan School
Contact:	Mark Warchol	**Location:**	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**
			SVOCMS Group1	8270E		11/13/25	11/13/25	
Q3614-02	**COMP-2**	**SOIL**			**11/11/25**			**11/12/25**
			SVOCMS Group1	8270E		11/13/25	11/13/25	
Q3614-03	**COMP-3**	**SOIL**			**11/11/25**			**11/12/25**
			SVOCMS Group1	8270E		11/13/25	11/13/25	

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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

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

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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							

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

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

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Report of Analysis

Client:	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	Level:	LOW	% Solid:	81.7
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	SW3541	Prep Date:	11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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
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E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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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:	COMP-3			SDG No.:	Q3614
Lab Sample ID:	Q3614-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	83.5
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	SW3541	Prep Date:	11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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

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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	Limits (%) 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

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3614 **Analytical Method:** SW8270E

Client: Kleinfelder **DataFile:** BG064761.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3609-13MS		**Client Sample ID: AU-713-COMP-05MS**									
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	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3614 **Analytical Method:** SW8270E

Client: Kleinfelder **DataFile:** BG064762.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3609-13MSD		**Client Sample ID: AU-713-COMP-05MSD**									
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

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3614 **Analytical Method:** 8270E

Client: Kleinfelder **DataFile:** BG064758.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
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	

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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 SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE 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:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG NO.: Q3614

Lab File ID: BG064744.D DFTPP Injection Date: 11/12/2025

Instrument ID: BNA_G 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 SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME 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

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance | Contract: POWE02

Lab Code: ACE | SDG NO.: Q3614

Lab File ID: BG064755.D | DFTPP Injection Date: 11/13/2025

Instrument ID: BNA_G | 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 SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME 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

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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) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) 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.

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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) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) 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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

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	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	SW3541	Prep Date:	11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

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	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	SW3541	Prep Date:	11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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							

U = Not Detected
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Fax : 908 789 8922

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 Level: LOW	% Solid:	84.9
Sample Wt/Vol:	50.08 g Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	SW3541 Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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							

U = Not Detected
LOQ = Limit of Quantitation
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Alliance TECHNICAL GROUP
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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-05MSD	SDG No.:	Q3614
Lab Sample ID:	Q3609-13MSD	Matrix:	SOIL
Analytical Method:	8270E Level: LOW	% Solid:	84.9
Sample Wt/Vol:	50.06 g Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	SW3541 Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
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
SURROGATES									
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		
INTERNAL STANDARDS		**Area Count**							
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							

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
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() = Laboratory InHouse Limit
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CALIBRATION SUMMARY

Response Factor Report GC/MS Ins

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 =BG0647
52.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

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG No.: Q3614

Instrument ID: BNA_G Calibration Date/Time: 11/13/2025 14:35

Lab File ID: BG064756.D Init. Calib. Date(s): 11/12/2025 11/12/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:17 16:04

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

COMPOUND	RRF	RRF040	MIN 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.

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LAB CHRONICLE

OrderID:	Q3614	**OrderDate:**	11/12/2025 11:51:00 AM
Client:	Kleinfelder	**Project:**	Logan School
Contact:	Mark Warchol	**Location:**	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	

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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

Alliance TECHNICAL GROUP
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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:	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	Test: PESTICIDE Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

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

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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:	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	Test: PESTICIDE Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.2			10 - 143	86%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.7			10 - 131	94%	SPK: 20		

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

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

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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	Test: PESTICIDE Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.3			10 - 143	91%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.4			10 - 131	102%	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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q3614

Client: Kleinfelder

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) 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

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Surrogate Summary

SDG No.: Q3614

Client: Kleinfelder

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) 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
		Tetrachloro-m-xyl	2	20	22.6	113		41	134
PB170527BS	PB170527BS	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
I.BLK-PD091234.D	PIBLK-PD091234.D	Decachlorobiphen	1	20	20.8	104		31	149
		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

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3614 **Analytical Method:** 8081B

Client: Kleinfelder **DataFile :** PD091151.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q3609-13MS (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 (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	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3614 **Analytical Method:** 8081B

Client: Kleinfelder **DataFile :** PD091152.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3609-13MSD (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 (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

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3614 **Analytical Method:** 8081B

Client: Kleinfelder **Datafile :** PD091221.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170527BS (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 (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	

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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 SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE 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

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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	Test: PESTICIDE Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

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

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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	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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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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	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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
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LOD = Limit of Detection
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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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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	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	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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 >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
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() = Laboratory InHouse Limit

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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	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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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MDL = Method Detection Limit
LOD = Limit of Detection
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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	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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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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	Test:	PESTICIDE Group1
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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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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	Test: PESTICIDE Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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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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	Test: PESTICIDE Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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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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	Test: PESTICIDE Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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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* = 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

CALIBRATION SUMMARY

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Fax : 908 789 8922

RETENTION TIMES 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: RT 100 = PD090650.D RT 075 = PD090651.D
RT 050 = PD090652.D RT 025 = PD090653.D RT 005 = PD090654.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW 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

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RETENTION TIMES 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: RT 100 = PD090650.D RT 075 = PD090651.D
RT 050 = PD090652.D RT 025 = PD090653.D RT 005 = PD090654.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW 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

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** POWE02

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

Instrument ID: ECD_D **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 =** PD090650.D **CF 075 =** PD090651.D

CF 050 = PD090652.D **CF 025 =** PD090653.D **CF 005 =** PD090654.D

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

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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 = PD090650.D CF 075 = PD090651.D
CF 050 = PD090652.D CF 025 = PD090653.D CF 005 = PD090654.D

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

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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 (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
		1				
		2				
		3				
		4				
		5				

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RETENTION TIMES 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: RT 100 = PD091196.D RT 075 = PD091197.D
RT 050 = PD091198.D RT 025 = PD091199.D RT 005 = PD091200.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW 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

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** POWE02

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

Instrument ID: ECD_D **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: RT 100 = PD091196.D RT 075 = PD091197.D

RT 050 = PD091198.D RT 025 = PD091199.D RT 005 = PD091200.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW 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

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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 =** PD091196.D **CF 075 =** PD091197.D
CF 050 = PD091198.D **CF 025 =** PD091199.D **CF 005 =** PD091200.D

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

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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 = PD091196.D CF 075 = PD091197.D
CF 050 = PD091198.D CF 025 = PD091199.D CF 005 = PD091200.D

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

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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 (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
		1				
		2				
		3				
		4				
		5				

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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 RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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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-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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: 16:32 **Initial Calibration Time(s):** 11:34 12:28

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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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: 16:32 **Initial Calibration Time(s):** 11:34 12:28

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02

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

Continuing Calib Date: 11/17/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 10:18 **Initial Calibration Time(s):** 20:56 21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02

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

Continuing Calib Date: 11/17/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 10:18 **Initial Calibration Time(s):** 20:56 21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02

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

Continuing Calib Date: 11/17/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 20:02 **Initial Calibration Time(s):** 20:56 21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02

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

Continuing Calib Date: 11/17/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 20:02 **Initial Calibration Time(s):** 20:56 21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	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
PSTDICC100	PSTDICC100	10/17/2025	11:34	PD090650.D	9.07	3.54
PSTDICC075	PSTDICC075	10/17/2025	11:48	PD090651.D	9.07	3.55
PSTDICC050	PSTDICC050	10/17/2025	12:01	PD090652.D	9.06	3.55
PSTDICC025	PSTDICC025	10/17/2025	12:15	PD090653.D	9.07	3.54
PSTDICC005	PSTDICC005	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
I.BLK	I.BLK	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
I.BLK	I.BLK	11/13/2025	16:19	PD091160.D	9.08	3.55
PSTDCCC050	PSTDCCC050	11/13/2025	16:32	PD091161.D	9.07	3.54
I.BLK	I.BLK	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
PSTDICC100	PSTDICC100	11/14/2025	20:56	PD091196.D	9.06	3.54
PSTDICC075	PSTDICC075	11/14/2025	21:10	PD091197.D	9.06	3.54
PSTDICC050	PSTDICC050	11/14/2025	21:24	PD091198.D	9.06	3.54
PSTDICC025	PSTDICC025	11/14/2025	21:37	PD091199.D	9.07	3.54
PSTDICC005	PSTDICC005	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
I.BLK	I.BLK	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
I.BLK	I.BLK	11/17/2025	19:21	PD091234.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/17/2025	20:02	PD091236.D	9.06	3.54

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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 SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	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
PSTDICC100	PSTDICC100	10/17/2025	11:34	PD090650.D	8.06	2.87
PSTDICC075	PSTDICC075	10/17/2025	11:48	PD090651.D	8.06	2.88
PSTDICC050	PSTDICC050	10/17/2025	12:01	PD090652.D	8.06	2.88
PSTDICC025	PSTDICC025	10/17/2025	12:15	PD090653.D	8.06	2.87
PSTDICC005	PSTDICC005	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
I.BLK	I.BLK	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
I.BLK	I.BLK	11/13/2025	16:19	PD091160.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/13/2025	16:32	PD091161.D	8.06	2.87
I.BLK	I.BLK	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
PSTDICC100	PSTDICC100	11/14/2025	20:56	PD091196.D	8.06	2.87
PSTDICC075	PSTDICC075	11/14/2025	21:10	PD091197.D	8.06	2.87
PSTDICC050	PSTDICC050	11/14/2025	21:24	PD091198.D	8.06	2.87
PSTDICC025	PSTDICC025	11/14/2025	21:37	PD091199.D	8.06	2.87
PSTDICC005	PSTDICC005	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
I.BLK	I.BLK	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
I.BLK	I.BLK	11/17/2025	19:21	PD091234.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/17/2025	20:02	PD091236.D	8.06	2.87

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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 FROM	RT WINDOW TO	CONCENTRATION	%RPD
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	

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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 FROM	RT WINDOW TO	CONCENTRATION	%RPD
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	

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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 FROM	RT WINDOW TO	CONCENTRATION	%RPD
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	

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LAB CHRONICLE

OrderID:	Q3614	**OrderDate:**	11/12/2025 11:51:00 AM
Client:	Kleinfelder	**Project:**	Logan School
Contact:	Mark Warchol	**Location:**	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	
Q3614-02	**COMP-2**	**SOIL**			**11/11/25**			**11/12/25**
			PCB Group1	8082A		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	

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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

Alliance TECHNICAL GROUP
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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:	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	Test: PCB Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

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

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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:	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	Test: PCB Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

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

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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:	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	Test: PCB Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

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

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Surrogate Summary

SDG No.: Q3614

Client: Kleinfelder

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) 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

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Surrogate Summary

SDG No.: Q3614

Client: Kleinfelder

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q3614-02	COMP-2	Decachlorobiphen	1	20	20.9	105		10	170
		Tetrachloro-m-xyl	2	20	19.6	98		21	165
		Decachlorobiphen	2	20	17.6	88		10	170
Q3614-03	COMP-3	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

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3614 **Analytical Method:** 8082A

Client: Kleinfelder **DataFile :** PO115077.D

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

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3614 **Analytical Method:** 8082A

Client: Kleinfelder **DataFile :** PO115078.D

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

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3614 **Analytical Method:** 8082A

Client: Kleinfelder **Datafile :** PO115073.D

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

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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 SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE 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

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RETENTION TIMES 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: RT 1000 = PO114871.D RT 750 = PO114872.D
RT 500 = PO114873.D RT 250 = PO114874.D RT 050 = PO114875.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW 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

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** POWE02

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

Instrument ID: ECD_O **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: RT 1000 = PO114871.D RT 750 = PO114872.D

RT 500 = PO114873.D RT 250 = PO114874.D RT 050 = PO114875.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW 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

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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

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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 = 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)	178795127	185535456	193106802	200932132	192907960	190255495	4
Aroclor-1016-2	(2)	260787154	267435697	277593168	286495324	262010880	270864445	4
Aroclor-1016-3	(3)	140310175	144533207	150201526	154962192	149858780	147973176	4
Aroclor-1016-4	(4)	108607533	112021955	117721682	122827936	125909940	117417809	6
Aroclor-1016-5	(5)	142235561	147493437	153611756	157990124	162236540	152713484	5
Aroclor-1260-1	(1)	272865489	283696256	302549666	306994580	314431380	296107474	5
Aroclor-1260-2	(2)	410849028	420744668	440173148	441650472	436738740	430031211	3
Aroclor-1260-3	(3)	328919579	344471297	362206406	366201912	353957800	351151399	4
Aroclor-1260-4	(4)	295043629	302500340	313130718	316509244	287959420	303028670	4
Aroclor-1260-5	(5)	819932115	830411719	851082708	846532168	760181660	821628074	4
Decachlorobiphenyl		3768213910	3862452533	4051635320	3997632280	3839185200	3903823849	3
Tetrachloro-m-xylene		4444199150	4532189360	4610968540	4573862320	4172678600	4466779594	4
Decachlorobiphenyl		4093300380	4301738307	4403735460	4338775160	4380898600	4303689581	3
Tetrachloro-m-xylene		4800115840	4683347560	4961464680	4527345840	4437059000	4681866584	4
Decachlorobiphenyl		4076042330	4166088587	4290124020	4403270520	4144788800	4216062851	3
Tetrachloro-m-xylene		4758509080	4829545453	4892334280	4811209560	4727034000	4803726475	1
Aroclor-1254-1	(1)	275439068	284238351	300243386	299923620	341055960	300180077	8
Aroclor-1254-2	(2)	245333366	253279232	267984098	268318040	313122940	269607535	9
Aroclor-1254-3	(3)	398238109	410614839	430545692	426530308	445294740	422244738	4
Aroclor-1254-4	(4)	284785979	294895399	305027804	301955520	300306220	297394184	3
Aroclor-1254-5	(5)	385708423	392326712	409498118	398089984	402006780	397526003	2
Decachlorobiphenyl		4273373360	4367226933	4604811080	4533103920	4272134600	4410129979	3
Tetrachloro-m-xylene		4791085320	4887004773	5044010700	4876428000	4843036000	4888312959	2
Decachlorobiphenyl		7349980390	7437822467	7706201340	7861559120	8321979800	7735508623	5
Tetrachloro-m-xylene		4791521570	4902547960	4915920660	4883273320	4724156000	4843483902	2

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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 (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
		1				
		2				
		3				
		4				
		5				

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** POWE02

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

Instrument ID: ECD_P **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: RT 1000 = PP075888.D RT 750 = PP075889.D

RT 500 = PP075890.D RT 250 = PP075891.D RT 050 = PP075892.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW 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

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** POWE02

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

Instrument ID: ECD_P **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: RT 1000 = PP075888.D RT 750 = PP075889.D

RT 500 = PP075890.D RT 250 = PP075891.D RT 050 = PP075892.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW 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

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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 = PP075888.D CF 750 = PP075889.D
CF 500 = PP075890.D CF 250 = PP075891.D CF 050 = PP075892.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	53893845	57848439	60228768	63056856	60602640	59126110	6
Aroclor-1016-2	(2)	81387326	86593457	91038396	94931280	88270120	88444116	6
Aroclor-1016-3	(3)	50025937	53493744	56764402	59544472	56926600	55351031	7
Aroclor-1016-4	(4)	41815325	44617539	46982858	48544784	45240520	45440205	6
Aroclor-1016-5	(5)	39075321	41377448	43150568	44782124	48642160	43405524	8
Aroclor-1260-1	(1)	64655691	67908073	70553690	74100180	66565440	68756615	5
Aroclor-1260-2	(2)	80744063	85234851	88594752	93987136	99325680	89577296	8
Aroclor-1260-3	(3)	64964687	67552583	69003280	72715708	72196540	69286560	5
Aroclor-1260-4	(4)	65448766	70711301	72542976	74553116	59600740	68571380	9
Aroclor-1260-5	(5)	139384380	146230631	152452738	155039368	146650940	147951611	4
Decachlorobiphenyl		1012132950	1071302787	1124785220	1137889120	1036523400	1076526695	5
Tetrachloro-m-xylene		1370219590	1453116893	1490571040	1483020960	1348537200	1429093137	5
Decachlorobiphenyl		1136280900	1209279307	1231278960	1289202560	1357807000	1244769745	7
Tetrachloro-m-xylene		1466601570	1512648573	1545825660	1595207720	1573043800	1538665465	3
Decachlorobiphenyl		1140637530	1190681093	1243623480	1306886720	1250686400	1226503045	5
Tetrachloro-m-xylene		1468701040	1529744213	1558324940	1626496320	1450854600	1526824223	5
Aroclor-1254-1	(1)	66261960	71898345	78270020	82464920	100572060	79893461	16
Aroclor-1254-2	(2)	87851253	92570580	96669370	102809560	120020480	99984249	12
Aroclor-1254-3	(3)	92035771	96900691	99787992	105988040	125061300	103954759	12
Aroclor-1254-4	(4)	73136868	76689867	79390286	83967352	104884540	83613783	15
Aroclor-1254-5	(5)	85440842	89720104	92252192	95013656	95427040	91570767	5
Decachlorobiphenyl		1194970230	1245235800	1296058720	1332579960	1514859800	1316740902	9
Tetrachloro-m-xylene		1499217980	1559170693	1583264260	1614158480	1720822800	1595326843	5
Decachlorobiphenyl		1988394870	2075434813	2173906840	2211711440	2356033600	2161096313	6
Tetrachloro-m-xylene		1515083040	1549265533	1603737900	1591085800	1659449000	1583724255	3

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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 = PP075888.D CF 750 = PP075889.D
CF 500 = PP075890.D CF 250 = PP075891.D CF 050 = PP075892.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% 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

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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 (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
		1				
		2				
		3				
		4				
		5				

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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 RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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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-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
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

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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-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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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 RT	AVG RT	RT WINDOW FROM	TO	DIFF 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		3.77	3.78	3.68	3.88	0.01
Decachlorobiphenyl		8.77	8.78	8.68	8.88	0.01

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM 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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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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-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF 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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
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

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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 SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	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
I.BLK	I.BLK	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
I.BLK	I.BLK	11/13/2025	17:59	PO115086.D	9.93	4.35
I.BLK	I.BLK	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

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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
I.BLK	I.BLK	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
I.BLK	I.BLK	11/13/2025	17:39	PP076502.D	10.41	4.64

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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 SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	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
I.BLK	I.BLK	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
I.BLK	I.BLK	11/13/2025	17:59	PO115086.D	8.64	3.65
I.BLK	I.BLK	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

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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
I.BLK	I.BLK	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
I.BLK	I.BLK	11/13/2025	17:39	PP076502.D	8.77	3.78

QC SAMPLE DATA

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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
TARGETS									
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
SURROGATES									
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

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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	Test:	PCB Group1
Prep Method:	5030 Prep Date:		

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

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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-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	Test:	PCB Group1
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
877-09-8	Tetrachloro-m-xylene	17.3			60 - 140	86%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.4			60 - 140	87%	SPK: 20		

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

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

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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	Test:	PCB Group1
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
877-09-8	Tetrachloro-m-xylene	14.6			60 - 140	73%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.0			60 - 140	85%	SPK: 20		

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

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

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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	Test:	PCB Group1
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.8			60 - 140	94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.3			60 - 140	96%	SPK: 20		

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

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

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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	Test:	PCB Group1
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
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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LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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

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Report of Analysis

Client:	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	Test:	PCB Group1
Prep Method:	5030 Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.1			60 - 140	96%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.2			60 - 140	91%	SPK: 20		

U = Not Detected
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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

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

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

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Report of Analysis

Client:	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	Test: PCB Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.8			21 - 165	109%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.5			10 - 170	97%	SPK: 20		

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

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = 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.
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Fax : 908 789 8922

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	Test: PCB Group1
Prep Method:	SW3541B	Prep Date: 11/13/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
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
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.9			21 - 165	109%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.4			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

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LAB CHRONICLE

OrderID:	Q3614	**OrderDate:**	11/12/2025 11:51:00 AM
Client:	Kleinfelder	**Project:**	Logan School
Contact:	Mark Warchol	**Location:**	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**
			Mercury	7471B		11/12/25	11/13/25	
			Metals ICP-Group1	6010D		11/13/25	11/13/25	
Q3614-02	**COMP-2**	**SOIL**			**11/11/25**			**11/12/25**
			Mercury	7471B		11/12/25	11/13/25	
			Metals ICP-Group1	6010D		11/13/25	11/13/25	
Q3614-03	**COMP-3**	**SOIL**			**11/11/25**			**11/12/25**
			Mercury	7471B		11/12/25	11/13/25	
			Metals ICP-Group1	6010D		11/13/25	11/13/25	

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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 : COMP-1								
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
Client ID : COMP-2								
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								

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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

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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:	COMP-1	SDG No.:	Q3614
Lab Sample ID:	Q3614-01	Matrix:	SOIL
Level (low/med):	low	% 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
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* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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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
Level (low/med):	low	% 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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OR = Over Range
N =Spiked sample recovery not within control limits

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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:	COMP-3	SDG No.:	Q3614
Lab Sample ID:	Q3614-03	Matrix:	SOIL
Level (low/med):	low	% 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
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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METAL CALIBRATION DATA

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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 ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV113	Mercury	3.89	4.0	97	90 - 110	CV	11/13/2025	11:43	lb137881

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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 ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV72	Mercury	5.21	5.0	104	90 - 110	CV	11/13/2025	11:48	lb137881
CCV73	Mercury	5.26	5.0	105	90 - 110	CV	11/13/2025	12:20	lb137881
CCV74	Mercury	5.30	5.0	106	90 - 110	CV	11/13/2025	12:43	lb137881

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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 ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run 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

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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 ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run 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

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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 ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run 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

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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 ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run 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
CCV04	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
	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

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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 ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run 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

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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 ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run 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

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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 ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run 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

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- 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 ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.15	0.2	75	70 - 130	CV	11/13/2025	11:53	lb137881
CRI01	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

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

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

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run 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

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run 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

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run 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

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run 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
	Zinc	16.7	+/-20	U	40.0	P	11/13/2025	15:51	LB137889
CCB04	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

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run 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

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run 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

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Metals
- 3b -
PREPARATION BLANK SUMMARY

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

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170524BL		**SOLID**		**Batch Number:**	**PB170524**		**Prep Date:**	**11/12/2025**	
	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 (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170522BL		**SOLID**		**Batch Number:**	**PB170522**		**Prep Date:**	**11/13/2025**	
	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

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Metals
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INTERFERENCE CHECK SAMPLE

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

Contract: POWE02 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run 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
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MATRIX SPIKE SUMMARY

client: Kleinfelder **level:** low **sdg no.:** Q3614

contract: POWE02 **lab code:** ACE

matrix: Solid **sample id:** Q3609-01 **client id:** AU-713-COMP-01MS

Percent Solids for Sample: 81.6 **Spiked ID:** Q3609-01MS **Percent Solids for Spike Sample:** 81.6

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% 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

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Kleinfelder **level:** low **sdg no.:** Q3614

contract: POWE02 **lab code:** ACE

matrix: Solid **sample id:** Q3609-01 **client id:** AU-713-COMP-01MSD

Percent Solids for Sample: 81.6 **Spiked ID:** Q3609-01MSD **Percent Solids for Spike Sample:** 81.6

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% 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

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metals
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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 Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.32		0.091		0.29	78	N	CV

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metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: Kleinfelder **level:** low **sdg no.:** Q3614

contract: POWE02 **lab code:** ACE

matrix: Solid **sample id:** Q3614-03 **client id:** COMP-3MSD

Percent Solids for Sample: 83.5 **Spiked ID:** Q3614-03MSD **Percent Solids for Spike Sample:** 83.5

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

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Metals
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POST DIGEST SPIKE SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

Matrix: Solid **Level:** LOW **Client ID:** AU-713-COMP-01A

Sample ID: Q3609-01 **Spiked ID:** Q3609-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% 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

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Metals
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POST DIGEST SPIKE SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

Matrix: Solid **Level:** LOW **Client ID:** COMP-3A

Sample ID: Q3614-03 **Spiked ID:** Q3614-03A

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

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Metals

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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 ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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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 ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3614-03 **Client ID:** COMP-3DUP

Percent Solids for Sample: 83.5 **Duplicate ID** Q3614-03DUP **Percent Solids for Spike Sample:** 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 ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q3614-03MS **Client ID:** COMP-3MSD

Percent Solids for Sample: 83.5 **Duplicate ID** Q3614-03MSD **Percent Solids for Spike Sample:** 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 ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

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

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

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

Contract: POWE02 **Lab Code:** ACE

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

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Metals

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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)	C	Serial Dilution Result (S)	C	% Difference	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

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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 Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Mercury	0.091		0.11		16		CV

METAL PREPARATION & INSTRUMENT DATA

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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-Length (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

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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-Length (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

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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-Length (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

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Metals
- 11 -
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-Length (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

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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-Length (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

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Metals
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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
Batch Number:	**PB170522**						
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

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Metals
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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
Batch Number:	**PB170524**						
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

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metals
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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

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metals
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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

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LAB CHRONICLE

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

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

SAMPLE DATA

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Report of Analysis

Client:	Kleinfelder	Date Collected:	11/11/25 10:05
Project:	Logan School	Date Received:	11/12/25
Client Sample ID:	COMP-1	SDG No.:	Q3614
Lab Sample ID:	Q3614-01	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 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

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Report of Analysis

Client:	Kleinfelder	Date Collected:	11/11/25 10:45
Project:	Logan School	Date Received:	11/12/25
Client Sample ID:	COMP-2	SDG No.:	Q3614
Lab Sample ID:	Q3614-02	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 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

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Report of Analysis

Client:	Kleinfelder	Date Collected:	11/11/25 11:30
Project:	Logan School	Date Received:	11/12/25
Client Sample ID:	COMP-3	SDG No.:	Q3614
Lab Sample ID:	Q3614-03	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 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

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

Initial and Continuing Calibration Verification

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

Project: Logan School **RunNo.:** LB137882

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
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
Sample ID: CCV1						
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
Sample ID: CCV2						
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
Sample ID: CCV3						
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

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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: ICV						
Hexavalent Chromium	mg/L	0.488	0.5	98	90-110	11/13/2025
Sample ID: CCV1						
Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	11/13/2025
Sample ID: CCV2						
Hexavalent Chromium	mg/L	0.491	0.5	98	90-110	11/13/2025
Sample ID: CCV3						
Hexavalent Chromium	mg/L	0.485	0.5	97	90-110	11/13/2025

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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: ICV1						
Ammonia as N	mg/L	1	1	100	90-110	11/17/2025
Sample ID: CCV1						
Ammonia as N	mg/L	0.95	1	95	90-110	11/17/2025
Sample ID: CCV2						
Ammonia as N	mg/L	0.95	1	95	90-110	11/17/2025
Sample ID: CCV3						
Ammonia as N	mg/L	1	1	100	90-110	11/17/2025
Sample ID: CCV4						
Ammonia as N	mg/L	0.97	1	97	90-110	11/17/2025

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Initial and Continuing Calibration Blank Summary

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

Project: Logan School **RunNo.:** LB137882

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
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
Sample ID: CCB1							
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
Sample ID: CCB2							
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
Sample ID: CCB3							
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

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Initial and Continuing Calibration Blank Summary

Client:	Kleinfelder	**SDG No.:**	Q3614
Project:	Logan School	**RunNo.:**	LB137886

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

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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: ICB1							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	11/17/2025
Sample ID: CCB1							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	11/17/2025
Sample ID: CCB2							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	11/17/2025
Sample ID: CCB3							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	11/17/2025
Sample ID: CCB4							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	11/17/2025

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Preparation Blank Summary

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

Project: Logan School

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137882BLS							
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
Sample ID: PB170537BL							
Hexavalent Chromium	mg/Kg	0.08	0.2000	J	0.07	0.4	11/13/2025
Sample ID: PB170569BL							
Ammonia as N	mg/Kg	< 2.5000	2.5000	U	2.2	5	11/17/2025

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Matrix Spike Summary

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

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

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Matrix Spike Summary

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

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

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Matrix Spike Summary

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

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

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Matrix Spike Summary

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

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis 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

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Matrix Spike Summary

Client: Kleinfelder
Project: Logan School
Client ID: AU-713-COMP-02MSD

SDG No.: Q3614
Sample ID: Q3609-04
Percent Solids for Spike Sample: 84.6

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis 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

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Matrix Spike Summary

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

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

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Matrix Spike Summary

Client: Kleinfelder
Project: Logan School
Client ID: COMP-1MSD

SDG No.: Q3614
Sample ID: Q3614-01
Percent Solids for Spike Sample: 82.3

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

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Duplicate Sample Summary

Client: Kleinfelder
Project: Logan School
Client ID: AU-713-COMP-01DUP

SDG No.: Q3614
Sample ID: Q3609-01
Percent Solids for Spike Sample: 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

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Duplicate Sample Summary

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

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Duplicate Sample Summary

Client: Kleinfelder
Project: Logan School
Client ID: COMP-1DUP

SDG No.: Q3614
Sample ID: Q3614-01
Percent Solids for Spike Sample: 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

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Duplicate Sample Summary

Client: Kleinfelder
Project: Logan School
Client ID: COMP-1MSD
SDG No.: Q3614
Sample ID: Q3614-01
Percent Solids for Spike Sample: 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

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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

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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**

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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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q 3614
COC Number 2045182

11
11.1

CLIENT 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:

CLIENT PROJECT INFORMATION

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

CLIENT BILLING INFORMATION

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

DATA TURNAROUND INFORMATION

FAX (RUSH) 5 DAYS*
HARDCOPY (DATA PACKAGE): 5 DAYS*
EDD: 5 DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

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

ANALYSIS

PADEP Historic Logan Fill Parameters

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E									← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	COMP-1	Soil	✓		11/11/25	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:	DATE/TIME:	RECEIVED BY:
1.	11/11/25 15:00	1.
2.	11/12/25 1145	2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP °C
Comments: 2.6 + 0 = 2.6 °C
Tk Gun #1

Page 1 of 1
CLIENT: ☐ Hand Delivered ☑ Other FedEx
Shipment Complete ☐ YES ☐ NO

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

Laboratory Certification

Certified By	License No.
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

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3614 POWE02
Client Name : Kleinfelder
Client Contact : Mark Warchol
Invoice Name : Kleinfelder
Invoice Contact : Mark Warchol

Order Date : 11/12/2025 11:51:00 AM
Project Name : Logan School
Receive DateTime : 11/12/2025 11:45:00 AM
Purchase Order :

Project Mgr :
Report Type : Results+QC
EDD Type : EXCEL NOCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
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

Relinguished By :
Date / Time : 11/12/25 1250

Received By :
Date / Time : 11/12/25 1252

Storage Area : VOA Refridgerator Room