

DATA PACKAGE

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

PROJECT NAME : WEBSTER SCHOOL

KLEINFELDER

180 Sheree Boulevard, Suite 3800

Exton, PA - 19341

Phone No: 610-594-1444

ORDER ID : Q3341

ATTENTION : Mark Warchol



Laboratory Certification ID # 20012



Table Of Contents for Q3341

1) Signature Page	3
2) Case Narrative	4
3) Qualifier Page	8
4) QA Checklist	10
5) VOCMS Group1 Data	11
6) SVOCMS Group1 Data	33
7) PESTICIDE Group1 Data	59
8) PCB Group1 Data	112
9) Metals-AES Data	167
10) Genchem Data	236
11) Shipping Document	265
11.1) CHAIN OF CUSTODY	266
11.2) Lab Certificate	267
11.3) Internal COC	268

1
2
3
4
5
6
7
8
9
10
11

Cover Page

Order ID : Q3341

Project ID : Webster School

Client : Kleinfelder

Lab Sample Number

Q3341-01
Q3341-02
Q3341-03

Client Sample Number

C-1
C-2
C-3

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

Signature :

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 11:24 am, Oct 23, 2025

Date: 10/21/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Kleinfelder

Project Name: Webster School

Project # N/A

Order ID # Q3341

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 10/14/2025.

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_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The analysis of SVOCMS Group1 was based on method 8270E and extraction was done based on method 3541.

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.

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

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rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m; Catalogue # 7HM-G017-11. The analysis of PCB Group1s was based on method 8082A 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 Ammonia, Anions Group1, Hexavalent Chromium, Trivalent Chromium was based on method 6010D, 7196A, 9056A, SM4500-NH₃ and extraction was done based on method 8015B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except following
PCB Group1 : M-R-SOILMS [Tetrachloro-m-xylene(2)300%], M-R-SOILMSD [Tetrachloro-m-xylene(2)342%]. As per method one surrogate allowed to fail to meet the criteria per column. No further corrective action was taken.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except following
PCB Group1 : The MS {Q3345-05MS} with File ID: PP075795.D recoveries met the requirements for all compounds except for [AR1016(2) - 189%], [AR1260(2) - 132%] due to matrix interference.

Mercury, Metals ICP-Group1 : The Matrix Spike (2ND-STREET-SOILMS) analysis met criteria for all compounds except for Antimony, Barium, Silver and Zinc due to Chemical Interference during digestion process.

Wetchem : The Matrix Spike (C-1MS) analysis met criteria for all compounds except for Chloride due to sample matrix interference.

The MSD recoveries met the requirements for all compounds except following
PCB Group1 : The MSD {Q3345-05MSD} with File ID: PP075796.D recoveries met the requirements for all compounds except for [AR1016(2) - 179%], [AR1260(2) - 120%] due to matrix interference.

Mercury, Metals ICP-Group1 : The Matrix Spike Duplicate (2ND-STREET-SOILMSD) analysis met criteria for all compounds except for Antimony, Barium, Silver and Zinc due to Chemical Interference during digestion process.

Wetchem : The Matrix Spike Duplicate (C-1MSD) analysis met criteria for all compounds except for Chloride due to sample matrix interference.

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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.

SVOCMS Group1 :

Samples LAYDOWN-YARD-1MS and LAYDOWN-YARD-1MSD were diluted due to concentrated matrices.

Wetchem : Sample C-1 was diluted due to high concentrations for Chloride.

The Duplicate analysis met criteria for all samples.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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

Mercury, Metals ICP-Group1 : The Post Digest Spike (2ND-STREET-SOILA) analysis met criteria for all compounds except for Barium, Silver and Zinc due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

SVOCMS Group1 : The Form 6 is not included in the data package because the Initial Calibration was performed using 8 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.

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



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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_____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 11:25 am, Oct 23, 2025

DATA REPORTING QUALIFIERS- INORGANIC

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

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

DATA REPORTING QUALIFIERS- ORGANIC

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3341

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 10/21/2025

LAB CHRONICLE

OrderID:	Q3341	OrderDate:	10/14/2025 12:11:00 PM
Client:	Kleinfelder	Project:	Webster School
Contact:	Mark Warchol	Location:	J12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3341-01	C-1	SOIL	VOCMS Group1	8260D	10/13/25		10/14/25	10/14/25
Q3341-02	C-2	SOIL	VOCMS Group1	8260D	10/13/25		10/14/25	10/14/25
Q3341-03	C-3	SOIL	VOCMS Group1	8260D	10/13/25		10/14/25	10/14/25

Hit Summary Sheet
SW-846

SDG No.: Q3341
Client: Kleinfelder

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



SAMPLE DATA

A

B

C

D

E

F

G

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-1
Lab Sample ID: Q3341-01
Analytical Method: 8260D
Sample Wt/Vol: 5.17 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/13/25
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 78.9
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	10/14/25 14:28	VY101425
71-55-6	1,1,1-Trichloroethane	1.10	U	1	1.10	6.10	ug/Kg	10/14/25 14:28	VY101425
71-43-2	Benzene	0.97	U	1	0.97	6.10	ug/Kg	10/14/25 14:28	VY101425
79-01-6	Trichloroethene	0.99	U	1	0.99	6.10	ug/Kg	10/14/25 14:28	VY101425
108-88-3	Toluene	0.96	U	1	0.96	6.10	ug/Kg	10/14/25 14:28	VY101425
100-41-4	Ethyl Benzene	0.82	U	1	0.82	6.10	ug/Kg	10/14/25 14:28	VY101425
1330-20-7	Total Xylenes	2.50	U	1	2.50	18.4	ug/Kg	10/14/25 14:28	VY101425
98-82-8	Isopropylbenzene	0.96	U	1	0.96	6.10	ug/Kg	10/14/25 14:28	VY101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	63.4			63 - 15	127%	SPK: 50		
1868-53-7	Dibromofluoromethane	55.4			70 - 13	111%	SPK: 50		
2037-26-5	Toluene-d8	53.0			74 - 12	106%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.7			17 - 14	109%	SPK: 50		
INTERNAL STANDARDS									
		Area							
363-72-4	Pentafluorobenzene	551000							
540-36-3	1,4-Difluorobenzene	1070000							
3114-55-4	Chlorobenzene-d5	1120000							
3855-82-1	1,4-Dichlorobenzene-d4	474000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-2
Lab Sample ID: Q3341-02
Analytical Method: 8260D
Sample Wt/Vol: 4.85 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/13/25
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 82.7
Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
156-59-2	cis-1,2-Dichloroethene	0.93	U	1	0.93	6.20	ug/Kg	10/14/25 14:52	VY101425
71-55-6	1,1,1-Trichloroethane	1.20	U	1	1.20	6.20	ug/Kg	10/14/25 14:52	VY101425
71-43-2	Benzene	0.98	U	1	0.98	6.20	ug/Kg	10/14/25 14:52	VY101425
79-01-6	Trichloroethene	1.00	U	1	1.00	6.20	ug/Kg	10/14/25 14:52	VY101425
108-88-3	Toluene	0.97	U	1	0.97	6.20	ug/Kg	10/14/25 14:52	VY101425
100-41-4	Ethyl Benzene	0.84	U	1	0.84	6.20	ug/Kg	10/14/25 14:52	VY101425
1330-20-7	Total Xylenes	2.50	U	1	2.50	18.7	ug/Kg	10/14/25 14:52	VY101425
98-82-8	Isopropylbenzene	0.97	U	1	0.97	6.20	ug/Kg	10/14/25 14:52	VY101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	66.8			63 - 15	134%	SPK: 50		
1868-53-7	Dibromofluoromethane	56.4			70 - 13	113%	SPK: 50		
2037-26-5	Toluene-d8	53.4			74 - 12	107%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.8			17 - 14	112%	SPK: 50		
INTERNAL STANDARDS									
		Area							
363-72-4	Pentafluorobenzene	494000							
540-36-3	1,4-Difluorobenzene	986000							
3114-55-4	Chlorobenzene-d5	1040000							
3855-82-1	1,4-Dichlorobenzene-d4	462000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-3
Lab Sample ID: Q3341-03
Analytical Method: 8260D
Sample Wt/Vol: 5.21 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/13/25
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 80.1
Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
156-59-2	cis-1,2-Dichloroethene	0.90	U	1	0.90	6.00	ug/Kg	10/14/25 15:15	VY101425
71-55-6	1,1,1-Trichloroethane	1.10	U	1	1.10	6.00	ug/Kg	10/14/25 15:15	VY101425
71-43-2	Benzene	0.95	U	1	0.95	6.00	ug/Kg	10/14/25 15:15	VY101425
79-01-6	Trichloroethene	0.97	U	1	0.97	6.00	ug/Kg	10/14/25 15:15	VY101425
108-88-3	Toluene	0.93	U	1	0.93	6.00	ug/Kg	10/14/25 15:15	VY101425
100-41-4	Ethyl Benzene	0.80	U	1	0.80	6.00	ug/Kg	10/14/25 15:15	VY101425
1330-20-7	Total Xylenes	2.48	U	1	2.48	18.0	ug/Kg	10/14/25 15:15	VY101425
98-82-8	Isopropylbenzene	0.93	U	1	0.93	6.00	ug/Kg	10/14/25 15:15	VY101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	66.5			63 - 15	133%	SPK: 50		
1868-53-7	Dibromofluoromethane	56.6			70 - 13	113%	SPK: 50		
2037-26-5	Toluene-d8	53.6			74 - 12	107%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.6			17 - 14	111%	SPK: 50		
INTERNAL STANDARDS									
		Area							
363-72-4	Pentafluorobenzene	522000							
540-36-3	1,4-Difluorobenzene	1030000							
3114-55-4	Chlorobenzene-d5	1080000							
3855-82-1	1,4-Dichlorobenzene-d4	485000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



QC SUMMARY

Surrogate Summary

SDG No.: Q3341

Client: Kleinfelder

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3341-01	C-1	1,2-Dichloroethane-d4	50	63.4	127		63	155
		Dibromofluoromethane	50	55.4	111		70	134
		Toluene-d8	50	53.0	106		74	123
		4-Bromofluorobenzene	50	54.8	109		17	146
Q3341-02	C-2	1,2-Dichloroethane-d4	50	66.8	134		63	155
		Dibromofluoromethane	50	56.4	113		70	134
		Toluene-d8	50	53.4	107		74	123
		4-Bromofluorobenzene	50	55.8	112		17	146
Q3341-03	C-3	1,2-Dichloroethane-d4	50	66.5	133		63	155
		Dibromofluoromethane	50	56.6	113		70	134
		Toluene-d8	50	53.6	107		74	123
		4-Bromofluorobenzene	50	55.6	111		17	146
VY1014SBL01	VY1014SBL01	1,2-Dichloroethane-d4	50	59.3	119		63	155
		Dibromofluoromethane	50	54.2	108		70	134
		Toluene-d8	50	51.9	104		74	123
		4-Bromofluorobenzene	50	52.1	104		17	146
VY1014SBS01	VY1014SBS01	1,2-Dichloroethane-d4	50	46.2	92		63	155
		Dibromofluoromethane	50	48.9	98		70	134
		Toluene-d8	50	49.3	99		74	123
		4-Bromofluorobenzene	50	46.5	93		17	146
VY1014SBSD01	VY1014SBSD01	1,2-Dichloroethane-d4	50	46.2	92		63	155
		Dibromofluoromethane	50	49.1	98		70	134
		Toluene-d8	50	49.3	99		74	123
		4-Bromofluorobenzene	50	46.7	93		17	146

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3341 Analytical Method: SW8260D
Client: Kleinfelder Datafile : VY023458.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VY1014SBS01	cis-1,2-Dichloroethene	20	19.9	ug/Kg	100			82	123	
	1,1,1-Trichloroethane	20	20.6	ug/Kg	103			80	126	
	Benzene	20	20.7	ug/Kg	104			84	121	
	Trichloroethene	20	20.7	ug/Kg	104			83	122	
	Toluene	20	20.6	ug/Kg	103			83	122	
	Ethyl Benzene	20	19.9	ug/Kg	100			82	124	
	m/p-Xylenes	40	40.8	ug/Kg	102			83	124	
	o-Xylene	20	19.5	ug/Kg	98			83	123	
	Isopropylbenzene	20	19.9	ug/Kg	100			82	124	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3341 Analytical Method: SW8260D
Client: Kleinfelder Datafile : VY023459.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VY1014SBSD01	cis-1,2-Dichloroethene	20	20.3	ug/Kg	102	2		82	123	20
	1,1,1-Trichloroethane	20	20.9	ug/Kg	104	1		80	126	20
	Benzene	20	20.8	ug/Kg	104	0		84	121	20
	Trichloroethene	20	20.3	ug/Kg	102	2		83	122	20
	Toluene	20	20.9	ug/Kg	104	1		83	122	20
	Ethyl Benzene	20	20.1	ug/Kg	101	1		82	124	20
	m/p-Xylenes	40	41.0	ug/Kg	103	1		83	124	20
	o-Xylene	20	20.0	ug/Kg	100	2		83	123	20
	Isopropylbenzene	20	20.2	ug/Kg	101	1		82	124	20

VOLATILE METHOD BLANK SUMMARY

Client ID

VY1014SBL01

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab File ID: VY023457.D

Lab Sample ID: VY1014SBL01

Date Analyzed: 10/14/2025

Time Analyzed: 11:56

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
VY1014SBS01	VY1014SBS01	VY023458.D	10/14/2025
VY1014SBSD01	VY1014SBSD01	VY023459.D	10/14/2025
C-1	Q3341-01	VY023460.D	10/14/2025
C-2	Q3341-02	VY023461.D	10/14/2025
C-3	Q3341-03	VY023462.D	10/14/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VY023383.D
Instrument ID: MSVOA_Y
GC Column: RXI-624 ID: 0.25 (mm)

Contract: POWE02
SDG NO.: Q3341
BFB Injection Date: 10/07/2025
BFB Injection Time: 08:43
Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.9
75	30.0 - 60.0% of mass 95	48.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.9 (0.9) 1
174	50.0 - 100.0% of mass 95	99.1
175	5.0 - 9.0% of mass 174	7.3 (7.4) 1
176	95.0 - 101.0% of mass 174	95.4 (96.2) 1
177	5.0 - 9.0% of mass 176	6.3 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDIC005	VSTDIC005	VY023384.D	10/07/2025	09:17
VSTDIC010	VSTDIC010	VY023385.D	10/07/2025	10:02
VSTDIC020	VSTDIC020	VY023386.D	10/07/2025	11:24
VSTDIC050	VSTDIC050	VY023387.D	10/07/2025	11:47
VSTDIC100	VSTDIC100	VY023388.D	10/07/2025	12:09
VSTDIC150	VSTDIC150	VY023389.D	10/07/2025	12:32

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab File ID: VY023455.D

BFB Injection Date: 10/14/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:36

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	17.2
75	30.0 - 60.0% of mass 95	50.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.9 (0.9) 1
174	50.0 - 100.0% of mass 95	95.6
175	5.0 - 9.0% of mass 174	7.2 (7.5) 1
176	95.0 - 101.0% of mass 174	93.5 (97.8) 1
177	5.0 - 9.0% of mass 176	6.1 (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
VSTDCCC050	VSTDCCC050	VY023456.D	10/14/2025	11:25
VY1014SBL01	VY1014SBL01	VY023457.D	10/14/2025	11:56
VY1014SBS01	VY1014SBS01	VY023458.D	10/14/2025	12:26
VY1014SBSD01	VY1014SBSD01	VY023459.D	10/14/2025	12:49
C-1	Q3341-01	VY023460.D	10/14/2025	14:28
C-2	Q3341-02	VY023461.D	10/14/2025	14:52
C-3	Q3341-03	VY023462.D	10/14/2025	15:15

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: POWE02
Lab Code: ACE SDG NO.: Q3341
Lab File ID: VY023456.D Date Analyzed: 10/14/2025
Instrument ID: MSVOA_Y Time Analyzed: 11:25
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	571722	7.71	808604	8.62	715207	11.42
UPPER LIMIT	1143440	8.213	1617210	9.116	1430410	11.92
LOWER LIMIT	285861	7.213	404302	8.116	357604	10.92
EPA SAMPLE NO.						
C-1	550557	7.71	1073471	8.62	1115279	11.42
C-2	494390	7.71	985514	8.62	1038095	11.42
C-3	521903	7.71	1026356	8.62	1081652	11.42
VY1014SBL01	564646	7.71	1109577	8.62	1120800	11.42
VY1014SBS01	531866	7.71	775568	8.62	681796	11.42
VY1014SBSD01	517858	7.71	759118	8.62	662146	11.42

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

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

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

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: POWE02
 Lab Code: ACE SDG NO.: Q3341
 Lab File ID: VY023456.D Date Analyzed: 10/14/2025
 Instrument ID: MSVOA_Y Time Analyzed: 11:25
 GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #	RT #				
12 HOUR STD	372874	13.346				
UPPER LIMIT	745748	13.846				
LOWER LIMIT	186437	12.846				
EPA SAMPLE NO.						
C-1	474493	13.35				
C-2	461613	13.35				
C-3	485422	13.35				
VY1014SBL01	479501	13.35				
VY1014SBS01	357890	13.35				
VY1014SBSD01	344738	13.35				

IS4 = 1,4-Dichlorobenzene-d4

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

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



QC SAMPLE DATA

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: VY1014SBL01
Lab Sample ID: VY1014SBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3341
Matrix: SOIL
% Solid: 100
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	10/14/25 11:56	VY101425
71-55-6	1,1,1-Trichloroethane	0.93	U	1	0.93	5.00	ug/Kg	10/14/25 11:56	VY101425
71-43-2	Benzene	0.79	U	1	0.79	5.00	ug/Kg	10/14/25 11:56	VY101425
79-01-6	Trichloroethene	0.81	U	1	0.81	5.00	ug/Kg	10/14/25 11:56	VY101425
108-88-3	Toluene	0.78	U	1	0.78	5.00	ug/Kg	10/14/25 11:56	VY101425
100-41-4	Ethyl Benzene	0.67	U	1	0.67	5.00	ug/Kg	10/14/25 11:56	VY101425
1330-20-7	Total Xylenes	2.02	U	1	2.02	15.0	ug/Kg	10/14/25 11:56	VY101425
98-82-8	Isopropylbenzene	0.78	U	1	0.78	5.00	ug/Kg	10/14/25 11:56	VY101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	59.3			63 - 15	119%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.2			70 - 13	108%	SPK: 50		
2037-26-5	Toluene-d8	51.9			74 - 12	104%	SPK: 50		
460-00-4	4-Bromofluorobenzene	52.1			17 - 14	104%	SPK: 50		
INTERNAL STANDARDS									
		Area							
363-72-4	Pentafluorobenzene	565000							
540-36-3	1,4-Difluorobenzene	1110000							
3114-55-4	Chlorobenzene-d5	1120000							
3855-82-1	1,4-Dichlorobenzene-d4	480000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: VY1014SBS01
Lab Sample ID: VY1014SBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3341
Matrix: SOIL
% Solid: 100
Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
156-59-2	cis-1,2-Dichloroethene	19.9		1	0.75	5.00	ug/Kg	10/14/25 12:26	VY101425
71-55-6	1,1,1-Trichloroethane	20.6		1	0.93	5.00	ug/Kg	10/14/25 12:26	VY101425
71-43-2	Benzene	20.7		1	0.79	5.00	ug/Kg	10/14/25 12:26	VY101425
79-01-6	Trichloroethene	20.7		1	0.81	5.00	ug/Kg	10/14/25 12:26	VY101425
108-88-3	Toluene	20.6		1	0.78	5.00	ug/Kg	10/14/25 12:26	VY101425
100-41-4	Ethyl Benzene	19.9		1	0.67	5.00	ug/Kg	10/14/25 12:26	VY101425
1330-20-7	Total Xylenes	60.3		1	2.02	15.0	ug/Kg	10/14/25 12:26	VY101425
98-82-8	Isopropylbenzene	19.9		1	0.78	5.00	ug/Kg	10/14/25 12:26	VY101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	46.2			63 - 15	92%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.9			70 - 13	98%	SPK: 50		
2037-26-5	Toluene-d8	49.3			74 - 12	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	46.5			17 - 14	93%	SPK: 50		
INTERNAL STANDARDS									
		Area							
363-72-4	Pentafluorobenzene	532000							
540-36-3	1,4-Difluorobenzene	776000							
3114-55-4	Chlorobenzene-d5	682000							
3855-82-1	1,4-Dichlorobenzene-d4	358000							

U = Not Detected

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MDL = Method Detection Limit

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

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: VY1014SBSD01
Lab Sample ID: VY1014SBSD01
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3341
Matrix: SOIL
% Solid: 100
Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
156-59-2	cis-1,2-Dichloroethene	20.3		1	0.75	5.00	ug/Kg	10/14/25 12:49	VY101425
71-55-6	1,1,1-Trichloroethane	20.9		1	0.93	5.00	ug/Kg	10/14/25 12:49	VY101425
71-43-2	Benzene	20.8		1	0.79	5.00	ug/Kg	10/14/25 12:49	VY101425
79-01-6	Trichloroethene	20.3		1	0.81	5.00	ug/Kg	10/14/25 12:49	VY101425
108-88-3	Toluene	20.9		1	0.78	5.00	ug/Kg	10/14/25 12:49	VY101425
100-41-4	Ethyl Benzene	20.1		1	0.67	5.00	ug/Kg	10/14/25 12:49	VY101425
1330-20-7	Total Xylenes	61.0		1	2.02	15.0	ug/Kg	10/14/25 12:49	VY101425
98-82-8	Isopropylbenzene	20.2		1	0.78	5.00	ug/Kg	10/14/25 12:49	VY101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	46.2			63 - 15	92%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.2			70 - 13	98%	SPK: 50		
2037-26-5	Toluene-d8	49.3			74 - 12	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	46.7			17 - 14	93%	SPK: 50		
INTERNAL STANDARDS									
		Area							
363-72-4	Pentafluorobenzene	518000							
540-36-3	1,4-Difluorobenzene	759000							
3114-55-4	Chlorobenzene-d5	662000							
3855-82-1	1,4-Dichlorobenzene-d4	345000							

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



CALIBRATION SUMMARY

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: POWE02
Lab Code: ACE SDG No.: Q3341
Instrument ID: MSVOA_Y Calibration Date(s): 10/07/2025 10/07/2025
Heated Purge: (Y/N) Y Calibration Time(s): 09:17 12:32
GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF005 = VY023384.D		RRF010 = VY023385.D		RRF020 = VY023386.D			
		RRF050 = VY023387.D		RRF100 = VY023388.D		RRF150 = VY023389.D			
COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	RRF	% RSD	
cis-1,2-Dichloroethene	0.542	0.584	0.582	0.542	0.563	0.591	0.567	3.8	
1,1,1-Trichloroethane	0.808	0.814	0.822	0.767	0.764	0.796	0.795	3.1	
Benzene	1.253	1.302	1.322	1.259	1.281	1.312	1.288	2.2	
Trichloroethene	0.380	0.381	0.386	0.367	0.372	0.376	0.377	1.8	
Toluene	0.777	0.818	0.855	0.827	0.855	0.885	0.836	4.5	
Ethyl Benzene	1.606	1.711	1.753	1.777	1.824	1.891	1.760	5.5	
m/p-Xylenes	0.632	0.675	0.715	0.719	0.734	0.763	0.706	6.5	
o-Xylene	0.588	0.623	0.653	0.670	0.701	0.738	0.662	8.1	
Isopropylbenzene	2.967	3.153	3.353	3.317	3.425	3.555	3.295	6.3	
1,2-Dichloroethane-d4	0.455	0.436	0.429	0.392	0.392	0.405	0.418	6.2	
Dibromofluoromethane	0.311	0.314	0.317	0.298	0.299	0.303	0.307	2.6	
Toluene-d8	1.132	1.170	1.177	1.129	1.122	1.135	1.144	2	
4-Bromofluorobenzene	0.401	0.370	0.373	0.365	0.372	0.386	0.378	3.5	

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3341</u>
Instrument ID:	<u>MSVOA_Y</u>	Calibration Date/Time:	<u>10/14/2025 11:25</u>
Lab File ID:	<u>VY023456.D</u>	Init. Calib. Date(s):	<u>10/07/2025 10/07/2025</u>
Heated Purge: (Y/N)	<u>Y</u>	Init. Calib. Time(s):	<u>09:17 12:32</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
cis-1,2-Dichloroethene	0.567	0.543		-4.23	20
1,1,1-Trichloroethane	0.795	0.773		-2.77	20
Benzene	1.288	1.282		-0.47	20
Trichloroethene	0.377	0.371		-1.59	20
Toluene	0.836	0.857		2.51	20
Ethyl Benzene	1.760	1.806		2.61	20
m/p-Xylenes	0.706	0.733		3.82	20
o-Xylene	0.662	0.677		2.27	20
Isopropylbenzene	3.295	3.418		3.73	20
1,2-Dichloroethane-d4	0.418	0.388		-7.18	20
Dibromofluoromethane	0.307	0.308		0.33	20
Toluene-d8	1.144	1.166		1.92	20
4-Bromofluorobenzene	0.378	0.371		-1.85	20

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

LAB CHRONICLE

OrderID:	Q3341	OrderDate:	10/14/2025 12:11:00 PM
Client:	Kleinfelder	Project:	Webster School
Contact:	Mark Warchol	Location:	J12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3341-01	C-1	SOIL	SVOCMS Group1	8270E	10/13/25	10/15/25	10/15/25	10/14/25
Q3341-02	C-2	SOIL	SVOCMS Group1	8270E	10/13/25	10/15/25	10/15/25	10/14/25
Q3341-03	C-3	SOIL	SVOCMS Group1	8270E	10/13/25	10/15/25	10/15/25	10/14/25



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

Hit Summary Sheet
SW-846

SDG No.: Q3341

Client: Kleinfelder

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : C-1								
Q3341-01	C-1	SOIL	Phenanthrene	87.100	J	26.4	220	ug/Kg
Q3341-01	C-1	SOIL	Pyrene	110.000	J	45.5	220	ug/Kg
Q3341-01	C-1	SOIL	Benzo(b)fluoranthene	90.400	J	24	220	ug/Kg
Total Svoc :				287.50				
Total Concentration:				287.50				
Client ID : C-2								
Q3341-02	C-2	SOIL	Pyrene	130.000	J	43.5	210	ug/Kg
Total Svoc :				130.00				
Total Concentration:				130.00				



SAMPLE DATA

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	C-1	SDG No.:	Q3341
Lab Sample ID:	Q3341-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	78.9
Sample Wt/Vol:	30.06 g	Test:	SVOCMS Group1
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/15/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
78-59-1	Isophorone	41.5	U	1	41.5	220	ug/Kg	10/15/25 17:57	PB170106
91-20-3	Naphthalene	28.7	U	1	28.7	220	ug/Kg	10/15/25 17:57	PB170106
86-73-7	Fluorene	32.0	U	1	32.0	220	ug/Kg	10/15/25 17:57	PB170106
85-01-8	Phenanthrene	87.1	J	1	26.4	220	ug/Kg	10/15/25 17:57	PB170106
120-12-7	Anthracene	42.1	U	1	42.1	220	ug/Kg	10/15/25 17:57	PB170106
129-00-0	Pyrene	110	J	1	45.5	220	ug/Kg	10/15/25 17:57	PB170106
56-55-3	Benzo(a)anthracene	29.1	U	1	29.1	220	ug/Kg	10/15/25 17:57	PB170106
218-01-9	Chrysene	25.2	U	1	25.2	220	ug/Kg	10/15/25 17:57	PB170106
205-99-2	Benzo(b)fluoranthene	90.4	J	1	24.0	220	ug/Kg	10/15/25 17:57	PB170106
50-32-8	Benzo(a)pyrene	37.3	U	1	37.3	220	ug/Kg	10/15/25 17:57	PB170106
191-24-2	Benzo(g,h,i)perylene	32.5	U	1	32.5	220	ug/Kg	10/15/25 17:57	PB170106
SURROGATES									
4165-60-0	Nitrobenzene-d5	62.5			18 - 107	63%	SPK: 100		
321-60-8	2-Fluorobiphenyl	57.8			20 - 109	58%	SPK: 100		
1718-51-0	Terphenyl-d14	64.7			10 - 105	65%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	107000							
1146-65-2	Naphthalene-d8	422000							
15067-26-2	Acenaphthene-d10	230000							
1517-22-2	Phenanthrene-d10	394000							
1719-03-5	Chrysene-d12	215000							
1520-96-3	Perylene-d12	213000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	C-2	SDG No.:	Q3341
Lab Sample ID:	Q3341-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.7
Sample Wt/Vol:	30.03 g	Test:	SVOCMS Group1
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/15/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
78-59-1	Isophorone	39.6	U	1	39.6	210	ug/Kg	10/15/25 18:26	PB170106
91-20-3	Naphthalene	27.4	U	1	27.4	210	ug/Kg	10/15/25 18:26	PB170106
86-73-7	Fluorene	30.6	U	1	30.6	210	ug/Kg	10/15/25 18:26	PB170106
85-01-8	Phenanthrene	25.2	U	1	25.2	210	ug/Kg	10/15/25 18:26	PB170106
120-12-7	Anthracene	40.2	U	1	40.2	210	ug/Kg	10/15/25 18:26	PB170106
129-00-0	Pyrene	130	J	1	43.5	210	ug/Kg	10/15/25 18:26	PB170106
56-55-3	Benzo(a)anthracene	27.8	U	1	27.8	210	ug/Kg	10/15/25 18:26	PB170106
218-01-9	Chrysene	24.0	U	1	24.0	210	ug/Kg	10/15/25 18:26	PB170106
205-99-2	Benzo(b)fluoranthene	23.0	U	1	23.0	210	ug/Kg	10/15/25 18:26	PB170106
50-32-8	Benzo(a)pyrene	35.6	U	1	35.6	210	ug/Kg	10/15/25 18:26	PB170106
191-24-2	Benzo(g,h,i)perylene	31.0	U	1	31.0	210	ug/Kg	10/15/25 18:26	PB170106
SURROGATES									
4165-60-0	Nitrobenzene-d5	62.3			18 - 107	62%	SPK: 100		
321-60-8	2-Fluorobiphenyl	57.6			20 - 109	58%	SPK: 100		
1718-51-0	Terphenyl-d14	63.2			10 - 105	63%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	102000							
1146-65-2	Naphthalene-d8	411000							
15067-26-2	Acenaphthene-d10	226000							
1517-22-2	Phenanthrene-d10	392000							
1719-03-5	Chrysene-d12	224000							
1520-96-3	Perylene-d12	213000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	C-3	SDG No.:	Q3341
Lab Sample ID:	Q3341-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	80.1
Sample Wt/Vol:	30.05 g	Test:	SVOCMS Group1
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/15/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
78-59-1	Isophorone	40.9	U	1	40.9	210	ug/Kg	10/15/25 18:56	PB170106
91-20-3	Naphthalene	28.3	U	1	28.3	210	ug/Kg	10/15/25 18:56	PB170106
86-73-7	Fluorene	31.5	U	1	31.5	210	ug/Kg	10/15/25 18:56	PB170106
85-01-8	Phenanthrene	26.0	U	1	26.0	210	ug/Kg	10/15/25 18:56	PB170106
120-12-7	Anthracene	41.5	U	1	41.5	210	ug/Kg	10/15/25 18:56	PB170106
129-00-0	Pyrene	44.9	U	1	44.9	210	ug/Kg	10/15/25 18:56	PB170106
56-55-3	Benzo(a)anthracene	28.7	U	1	28.7	210	ug/Kg	10/15/25 18:56	PB170106
218-01-9	Chrysene	24.8	U	1	24.8	210	ug/Kg	10/15/25 18:56	PB170106
205-99-2	Benzo(b)fluoranthene	23.7	U	1	23.7	210	ug/Kg	10/15/25 18:56	PB170106
50-32-8	Benzo(a)pyrene	36.8	U	1	36.8	210	ug/Kg	10/15/25 18:56	PB170106
191-24-2	Benzo(g,h,i)perylene	32.0	U	1	32.0	210	ug/Kg	10/15/25 18:56	PB170106
SURROGATES									
4165-60-0	Nitrobenzene-d5	55.8			18 - 107	56%	SPK: 100		
321-60-8	2-Fluorobiphenyl	51.5			20 - 109	52%	SPK: 100		
1718-51-0	Terphenyl-d14	59.1			10 - 105	59%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	110000							
1146-65-2	Naphthalene-d8	434000							
15067-26-2	Acenaphthene-d10	242000							
1517-22-2	Phenanthrene-d10	411000							
1719-03-5	Chrysene-d12	222000							
1520-96-3	Perylene-d12	220000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: Q3341

Client: Kleinfelder

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170106BL	PB170106BL	Nitrobenzene-d5	100	94.4	94		18	107
		2-Fluorobiphenyl	100	82.2	82		20	109
		Terphenyl-d14	100	98.5	99		10	105
PB170106BS	PB170106BS	Nitrobenzene-d5	100	86.0	86		18	107
		2-Fluorobiphenyl	100	76.4	76		20	109
		Terphenyl-d14	100	94.6	95		10	105
Q3337-01MS	LAYDOWN-YARD-1MS	Nitrobenzene-d5	100	51.2	51		18	107
		2-Fluorobiphenyl	100	52.1	52		20	109
		Terphenyl-d14	100	40.0	40		10	105
Q3337-01MSD	LAYDOWN-YARD-1MSD	Nitrobenzene-d5	100	52.9	53		18	107
		2-Fluorobiphenyl	100	52.7	53		20	109
		Terphenyl-d14	100	43.5	44		10	105
Q3341-01	C-1	Nitrobenzene-d5	100	62.5	63		18	107
		2-Fluorobiphenyl	100	57.8	58		20	109
		Terphenyl-d14	100	64.7	65		10	105
Q3341-02	C-2	Nitrobenzene-d5	100	62.3	62		18	107
		2-Fluorobiphenyl	100	57.6	58		20	109
		Terphenyl-d14	100	63.2	63		10	105
Q3341-03	C-3	Nitrobenzene-d5	100	55.8	56		18	107
		2-Fluorobiphenyl	100	51.5	52		20	109
		Terphenyl-d14	100	59.1	59		10	105

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3341

Analytical Method: SW8270E

Client: Kleinfelder

DataFile: BF143968.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3337-01MS		Client Sample ID: LAYDOWN-YARD-1MS									
Isophorone	1200	0	800	ug/Kg	67				49	127	
Naphthalene	1200	0	800	ug/Kg	67				51	121	
Fluorene	1200	0	840	ug/Kg	70				53	118	
Phenanthrene	1200	180	960	ug/Kg	65				52	128	
Anthracene	1200	0	860	ug/Kg	72				62	124	
Pyrene	1200	180	880	ug/Kg	58				37	122	
Benzo(a)anthracene	1200	120	930	ug/Kg	68				53	119	
Chrysene	1200	110	890	ug/Kg	65				57	121	
Benzo(b)fluoranthene	1200	140	1000	ug/Kg	72				52	117	
Benzo(a)pyrene	1200	100	940	ug/Kg	70				70	142	
Benzo(g,h,i)perylene	1200	0	720	ug/Kg	60				24	125	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3341

Analytical Method: SW8270E

Client: Kleinfelder

DataFile: BF143969.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3337-01MSD		Client Sample ID: LAYDOWN-YARD-1MSD									
Isophorone	1100	0	810	ug/Kg	74		10		49	127	20
Naphthalene	1100	0	820	ug/Kg	75		11		51	121	20
Fluorene	1100	0	860	ug/Kg	78		11		53	118	20
Phenanthrene	1100	180	980	ug/Kg	73		12		52	128	20
Anthracene	1100	0	890	ug/Kg	81		12		62	124	20
Pyrene	1100	180	950	ug/Kg	70		19		37	122	20
Benzo(a)anthracene	1100	120	880	ug/Kg	69		1		53	119	20
Chrysene	1100	110	890	ug/Kg	71		9		57	121	20
Benzo(b)fluoranthene	1100	140	980	ug/Kg	76		5		52	117	20
Benzo(a)pyrene	1100	100	910	ug/Kg	74		6		70	142	20
Benzo(g,h,i)perylene	1100	0	760	ug/Kg	69		14		24	125	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: <u>Q3341</u>	Analytical Method: <u>8270E</u>
Client: <u>Kleinfelder</u>	DataFile: <u>BF143956.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		
								Qual	Low	High	RPD
PB170106BS	Isophorone	1700	1400	ug/Kg	82				59	99	
	Naphthalene	1700	1400	ug/Kg	82				62	100	
	Fluorene	1700	1400	ug/Kg	82				61	101	
	Phenanthrene	1700	1400	ug/Kg	82				59	103	
	Anthracene	1700	1500	ug/Kg	88				61	105	
	Pyrene	1700	1600	ug/Kg	94				59	103	
	Benzo(a)anthracene	1700	1600	ug/Kg	94				60	102	
	Chrysene	1700	1500	ug/Kg	88				59	101	
	Benzo(b)fluoranthene	1700	1500	ug/Kg	88				62	109	
	Benzo(a)pyrene	1700	1600	ug/Kg	94				63	103	
	Benzo(g,h,i)perylene	1700	1600	ug/Kg	94				70	108	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB170106BL

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab File ID: BF143955.D

Lab Sample ID: PB170106BL

Instrument ID: BNA_F

Date Extracted: 10/15/2025

Matrix: (soil/water) SOIL

Date Analyzed: 10/15/2025

Level: (low/med) LOW

Time Analyzed: 16:29

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170106BS	PB170106BS	BF143956.D	10/15/2025
C-1	Q3341-01	BF143958.D	10/15/2025
C-2	Q3341-02	BF143959.D	10/15/2025
LAYDOWN-YARD-1MS	Q3337-01MS	BF143968.D	10/15/2025
LAYDOWN-YARD-1MSD	Q3337-01MSD	BF143969.D	10/15/2025
C-3	Q3341-03	BF143960.D	10/15/2025

COMMENTS: _____

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143874.D
Instrument ID: BNA_F

Contract: POWE02
SDG NO.: Q3341
DFTPP Injection Date: 10/06/2025
DFTPP Injection Time: 09:30

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	24
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	4.9
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.6 (19.6) 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	BF143875.D	10/06/2025	09:59
SSTDICC005	SSTDICC005	BF143876.D	10/06/2025	10:28
SSTDICC010	SSTDICC010	BF143877.D	10/06/2025	10:57
SSTDICC020	SSTDICC020	BF143878.D	10/06/2025	11:56
SSTDICCC040	SSTDICCC040	BF143879.D	10/06/2025	12:54
SSTDICC050	SSTDICC050	BF143880.D	10/06/2025	13:23
SSTDICC060	SSTDICC060	BF143881.D	10/06/2025	13:53
SSTDICC080	SSTDICC080	BF143882.D	10/06/2025	14:22

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143950.D
Instrument ID: BNA_F

Contract: POWE02
SDG NO.: Q3341
DFTPP Injection Date: 10/15/2025
DFTPP Injection Time: 14:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.8) 1
69	Mass 69 relative abundance	23.2
70	Less than 2.0% of mass 69	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	4.7
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	16.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.9 (18.9) 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	BF143951.D	10/15/2025	14:33
PB170106BL	PB170106BL	BF143955.D	10/15/2025	16:29
PB170106BS	PB170106BS	BF143956.D	10/15/2025	16:59
C-1	Q3341-01	BF143958.D	10/15/2025	17:57
C-2	Q3341-02	BF143959.D	10/15/2025	18:26
C-3	Q3341-03	BF143960.D	10/15/2025	18:56
LAYDOWN-YARD-1MS	Q3337-01MS	BF143968.D	10/15/2025	22:49
LAYDOWN-YARD-1MSD	Q3337-01MSD	BF143969.D	10/15/2025	23:18

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3341

Client ID : SSTDCCC040

Date Analyzed: 10/15/2025

Lab File ID: BF143951.D

Time Analyzed: 14:33

Instrument ID: BNA_F

GC Column: DB-UI ID: 0.18 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	133330	6.881	482185	8.17	244444	9.92
UPPER LIMIT	266660	7.381	964370	8.669	488888	10.422
LOWER LIMIT	66665	6.381	241093	7.669	122222	9.422
EPA SAMPLE NO.						
01 LAYDOWN-YARD-1MS	181566	6.88	654257	8.17	308543	9.92
02 LAYDOWN-YARD-1MSD	162049	6.88	562605	8.17	257454	9.93
03 PB170106BL	127400	6.88	500628	8.16	280346	9.92
04 PB170106BS	118178	6.88	460406	8.16	251791	9.92
05 C-1	106992	6.88	421767	8.16	230177	9.92
06 C-2	102022	6.88	410764	8.16	225605	9.92
07 C-3	109785	6.88	433602	8.16	242042	9.92

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3341

Client ID: SSTDCCC040

Date Analyzed: 10/15/2025

Lab File ID: BF143951.D

Time Analyzed: 14:33

Instrument ID: BNA_F

GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	412442	11.416	218845	14.063	232657	15.545
UPPER LIMIT	824884	11.916	437690	14.563	465314	16.045
LOWER LIMIT	206221	10.916	109423	13.563	116329	15.045
EPA SAMPLE NO.						
01 LAYDOWN-YARD-1MS	474955	11.42	360258	14.07	304346	15.56
02 LAYDOWN-YARD-1MSD	441424	11.42	330283	14.07	265166	15.56
03 PB170106BL	489929	11.41	295321	14.06	261371	15.55
04 PB170106BS	429108	11.42	245664	14.06	238733	15.55
05 C-1	393715	11.41	214780	14.06	212779	15.55
06 C-2	391764	11.41	223504	14.06	212880	15.54
07 C-3	411308	11.41	221618	14.06	220263	15.54

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.



QC SAMPLE DATA

Report of Analysis

Client:	Kleinfelder	Date Collected:	
Project:	Webster School	Date Received:	
Client Sample ID:	PB170106BL	SDG No.:	Q3341
Lab Sample ID:	PB170106BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 g	Test:	SVOCMS Group1
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/15/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
78-59-1	Isophorone	32.8	U	1	32.8	170	ug/Kg	10/15/25 16:29	PB170106
91-20-3	Naphthalene	22.7	U	1	22.7	170	ug/Kg	10/15/25 16:29	PB170106
86-73-7	Fluorene	25.3	U	1	25.3	170	ug/Kg	10/15/25 16:29	PB170106
85-01-8	Phenanthrene	20.9	U	1	20.9	170	ug/Kg	10/15/25 16:29	PB170106
120-12-7	Anthracene	33.3	U	1	33.3	170	ug/Kg	10/15/25 16:29	PB170106
129-00-0	Pyrene	36.0	U	1	36.0	170	ug/Kg	10/15/25 16:29	PB170106
56-55-3	Benzo(a)anthracene	23.0	U	1	23.0	170	ug/Kg	10/15/25 16:29	PB170106
218-01-9	Chrysene	19.9	U	1	19.9	170	ug/Kg	10/15/25 16:29	PB170106
205-99-2	Benzo(b)fluoranthene	19.0	U	1	19.0	170	ug/Kg	10/15/25 16:29	PB170106
50-32-8	Benzo(a)pyrene	29.5	U	1	29.5	170	ug/Kg	10/15/25 16:29	PB170106
191-24-2	Benzo(g,h,i)perylene	25.7	U	1	25.7	170	ug/Kg	10/15/25 16:29	PB170106
SURROGATES									
4165-60-0	Nitrobenzene-d5	94.4			18 - 107	94%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.2			20 - 109	82%	SPK: 100		
1718-51-0	Terphenyl-d14	98.5			10 - 105	99%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	127000							
1146-65-2	Naphthalene-d8	501000							
15067-26-2	Acenaphthene-d10	280000							
1517-22-2	Phenanthrene-d10	490000							
1719-03-5	Chrysene-d12	295000							
1520-96-3	Perylene-d12	261000							

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Kleinfelder	Date Collected:	
Project:	Webster School	Date Received:	
Client Sample ID:	PB170106BS	SDG No.:	Q3341
Lab Sample ID:	PB170106BS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.02 g	Test:	SVOCMS Group1
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/15/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
78-59-1	Isophorone	1400		1	32.8	170	ug/Kg	10/15/25 16:59	PB170106
91-20-3	Naphthalene	1400		1	22.7	170	ug/Kg	10/15/25 16:59	PB170106
86-73-7	Fluorene	1400		1	25.3	170	ug/Kg	10/15/25 16:59	PB170106
85-01-8	Phenanthrene	1400		1	20.9	170	ug/Kg	10/15/25 16:59	PB170106
120-12-7	Anthracene	1500		1	33.3	170	ug/Kg	10/15/25 16:59	PB170106
129-00-0	Pyrene	1600		1	36.0	170	ug/Kg	10/15/25 16:59	PB170106
56-55-3	Benzo(a)anthracene	1600		1	23.0	170	ug/Kg	10/15/25 16:59	PB170106
218-01-9	Chrysene	1500		1	19.9	170	ug/Kg	10/15/25 16:59	PB170106
205-99-2	Benzo(b)fluoranthene	1500		1	19.0	170	ug/Kg	10/15/25 16:59	PB170106
50-32-8	Benzo(a)pyrene	1600		1	29.5	170	ug/Kg	10/15/25 16:59	PB170106
191-24-2	Benzo(g,h,i)perylene	1600		1	25.7	170	ug/Kg	10/15/25 16:59	PB170106
SURROGATES									
4165-60-0	Nitrobenzene-d5	86.0			18 - 107	86%	SPK: 100		
321-60-8	2-Fluorobiphenyl	76.4			20 - 109	76%	SPK: 100		
1718-51-0	Terphenyl-d14	94.6			10 - 105	95%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	118000							
1146-65-2	Naphthalene-d8	460000							
15067-26-2	Acenaphthene-d10	252000							
1517-22-2	Phenanthrene-d10	429000							
1719-03-5	Chrysene-d12	246000							
1520-96-3	Perylene-d12	239000							

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/13/25
Client Sample ID:	LAYDOWN-YARD-1MS	SDG No.:	Q3341
Lab Sample ID:	Q3337-01MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	86.9
Sample Wt/Vol:	50.03 g	Test:	SVOCMS Group1
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/15/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
78-59-1	Isophorone	800		2	45.3	230	ug/Kg	10/15/25 22:49	PB170106
91-20-3	Naphthalene	800		2	31.3	230	ug/Kg	10/15/25 22:49	PB170106
86-73-7	Fluorene	840		2	34.9	230	ug/Kg	10/15/25 22:49	PB170106
85-01-8	Phenanthrene	960		2	28.8	230	ug/Kg	10/15/25 22:49	PB170106
120-12-7	Anthracene	860		2	46.0	230	ug/Kg	10/15/25 22:49	PB170106
129-00-0	Pyrene	880		2	49.7	230	ug/Kg	10/15/25 22:49	PB170106
56-55-3	Benzo(a)anthracene	930		2	31.7	230	ug/Kg	10/15/25 22:49	PB170106
218-01-9	Chrysene	890		2	27.5	230	ug/Kg	10/15/25 22:49	PB170106
205-99-2	Benzo(b)fluoranthene	1000		2	26.2	230	ug/Kg	10/15/25 22:49	PB170106
50-32-8	Benzo(a)pyrene	940		2	40.7	230	ug/Kg	10/15/25 22:49	PB170106
191-24-2	Benzo(g,h,i)perylene	720		2	35.5	230	ug/Kg	10/15/25 22:49	PB170106
SURROGATES									
4165-60-0	Nitrobenzene-d5	51.2			18 - 107	51%	SPK: 100		
321-60-8	2-Fluorobiphenyl	52.1			20 - 109	52%	SPK: 100		
1718-51-0	Terphenyl-d14	40.0			10 - 105	40%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	182000							
1146-65-2	Naphthalene-d8	654000							
15067-26-2	Acenaphthene-d10	309000							
1517-22-2	Phenanthrene-d10	475000							
1719-03-5	Chrysene-d12	360000							
1520-96-3	Perylene-d12	304000							

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/13/25
Client Sample ID:	LAYDOWN-YARD-1MSD	SDG No.:	Q3341
Lab Sample ID:	Q3337-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	86.9
Sample Wt/Vol:	50.08 g	Test:	SVOCMS Group1
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/15/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
78-59-1	Isophorone	810		2	45.2	230	ug/Kg	10/15/25 23:18	PB170106
91-20-3	Naphthalene	820		2	31.3	230	ug/Kg	10/15/25 23:18	PB170106
86-73-7	Fluorene	860		2	34.9	230	ug/Kg	10/15/25 23:18	PB170106
85-01-8	Phenanthrene	980		2	28.8	230	ug/Kg	10/15/25 23:18	PB170106
120-12-7	Anthracene	890		2	45.9	230	ug/Kg	10/15/25 23:18	PB170106
129-00-0	Pyrene	950		2	49.6	230	ug/Kg	10/15/25 23:18	PB170106
56-55-3	Benzo(a)anthracene	880		2	31.7	230	ug/Kg	10/15/25 23:18	PB170106
218-01-9	Chrysene	890		2	27.4	230	ug/Kg	10/15/25 23:18	PB170106
205-99-2	Benzo(b)fluoranthene	980		2	26.2	230	ug/Kg	10/15/25 23:18	PB170106
50-32-8	Benzo(a)pyrene	910		2	40.7	230	ug/Kg	10/15/25 23:18	PB170106
191-24-2	Benzo(g,h,i)perylene	760		2	35.4	230	ug/Kg	10/15/25 23:18	PB170106
SURROGATES									
4165-60-0	Nitrobenzene-d5	52.9			18 - 107	53%	SPK: 100		
321-60-8	2-Fluorobiphenyl	52.7			20 - 109	53%	SPK: 100		
1718-51-0	Terphenyl-d14	43.5			10 - 105	44%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	162000							
1146-65-2	Naphthalene-d8	563000							
15067-26-2	Acenaphthene-d10	257000							
1517-22-2	Phenanthrene-d10	441000							
1719-03-5	Chrysene-d12	330000							
1520-96-3	Perylene-d12	265000							

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CALIBRATION SUMMARY

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
 Method File : 8270-BF100625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Oct 06 15:29:47 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =BF143875.D 5 =BF143876.D 10 =BF143877.D 20 =BF143878.D 40 =BF143879.D 50 =BF143880.D 60 =BF143881.D 80 =BF143882.D

Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD

1) I 1,4-Dichlorobenzen...	-----ISTD-----									
2) 1,4-Dioxane	0.614	0.595	0.597	0.609	0.544	0.576	0.544	0.583	4.96	
3) Pyridine	1.691	1.672	1.749	1.772	1.668	1.680	1.644	1.697	2.74	
4) n-Nitrosodimet...	0.825	0.895	0.909	0.917	0.909	0.900	0.893	3.81		
5) S 2-Fluorophenol	1.378	1.349	1.352	1.307	1.173	1.177	1.079	1.259	9.15	
6) Aniline	2.400	2.327	2.361	2.343	2.185	2.134	1.997	2.250	6.58	
7) S Phenol-d6	1.626	1.631	1.601	1.542	1.404	1.387	1.317	1.501	8.62	
8) 2-Chlorophenol	1.324	1.229	1.274	1.294	1.201	1.182	1.113	1.231	5.90	
9) Benzaldehyde	1.115	1.026	1.329	1.198	1.390	0.890	1.158	16.18		
10) C Phenol	1.934	1.814	1.889	1.841	1.756	1.739	1.589	1.795	6.33	
11) bis(2-Chloroet...	1.487	1.457	1.467	1.446	1.308	1.302	1.238	1.386	7.25	
12) 1,3-Dichlorobe...	1.742	1.591	1.589	1.516	1.336	1.327	1.215	1.474	12.64	
13) C 1,4-Dichlorobe...	1.653	1.606	1.567	1.499	1.326	1.340	1.185	1.454	11.88	
14) 1,2-Dichlorobe...	1.581	1.507	1.501	1.434	1.283	1.288	1.153	1.392	11.06	
15) Benzyl Alcohol	1.118	1.138	1.173	1.134	1.104	1.082	1.125	2.79		
16) 2,2'-oxybis(1-...	3.520	3.385	3.273	3.239	3.008	2.945	2.720	3.156	8.79	
17) 2-Methylphenol	1.064	1.057	1.049	1.054	0.985	0.986	0.927	1.017	5.10	
18) Hexachloroethane	0.533	0.508	0.515	0.501	0.456	0.464	0.417	0.485	8.39	
19) P n-Nitroso-di-n...	1.052	1.135	1.134	1.054	1.026	0.970	0.938	0.912	1.028	8.13
20) 3+4-Methylphenols	1.401	1.342	1.266	1.067	1.068	0.933	1.179	15.58		

21) I Naphthalene-d8	-----ISTD-----									
22) Acetophenone	0.515	0.461	0.462	0.433	0.374	0.375	0.340	0.423	14.67	
23) S Nitrobenzene-d5	0.325	0.333	0.347	0.345	0.323	0.325	0.307	0.329	4.19	
24) Nitrobenzene	0.369	0.349	0.389	0.391	0.352	0.365	0.342	0.366	5.26	
25) Isophorone	0.754	0.708	0.708	0.705	0.665	0.663	0.656	0.694	5.04	
26) C 2-Nitrophenol	0.121	0.133	0.163	0.174	0.167	0.173	0.166	0.157	13.39	
27) 2,4-Dimethylph...	0.287	0.288	0.292	0.295	0.271	0.278	0.264	0.282	4.08	
28) bis(2-Chloroet...	0.510	0.474	0.463	0.444	0.398	0.401	0.380	0.438	10.79	
29) C 2,4-Dichloroph...	0.317	0.292	0.313	0.307	0.280	0.282	0.265	0.294	6.54	
30) 1,2,4-Trichlor...	0.331	0.299	0.307	0.298	0.266	0.272	0.249	0.289	9.57	
31) Naphthalene	1.103	0.996	0.972	0.932	0.817	0.817	0.732	0.910	14.06	
32) Benzoic acid	0.131	0.173	0.200	0.216	0.222	0.228	0.195	18.95		
33) 4-Chloroaniline	0.368	0.370	0.357	0.355	0.319	0.321	0.298	0.341	8.20	
34) C Hexachlorobuta...	0.231	0.214	0.210	0.207	0.183	0.187	0.173	0.201	10.11	
35) Caprolactam	0.092	0.091	0.095	0.094	0.093	0.094	0.093	1.59		
36) C 4-Chloro-3-met...	0.301	0.302	0.289	0.287	0.269	0.270	0.256	0.282	6.27	
37) 2-Methylnaphth...	0.742	0.683	0.654	0.616	0.527	0.533	0.487	0.606	15.46	
38) 1-Methylnaphth...	0.719	0.656	0.629	0.605	0.517	0.523	0.465	0.588	15.23	

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
 Method File : 8270-BF100625.M

39) I	Acenaphthene-d10	-----ISTD-----									
40)	1,2,4,5-Tetrac...	0.610	0.592	0.595	0.590	0.500	0.519	0.464	0.553	10.38	
41) P	Hexachlorocycl...	0.182	0.216	0.257	0.246	0.240	0.235	0.229		11.77	
42) S	2,4,6-Tribromo...	0.194	0.192	0.210	0.207	0.198	0.200	0.193	0.199	3.51	
43) C	2,4,6-Trichlor...	0.408	0.394	0.426	0.445	0.383	0.395	0.376	0.404	6.07	
44)	2,4,5-Trichlor...	0.443	0.444	0.460	0.456	0.401	0.403	0.380	0.427	7.34	
45) S	2-Fluorobiphenyl	1.568	1.424	1.335	1.224	0.984	1.028		1.260	18.04	
46)	1,1'-Biphenyl	1.617	1.476	1.448	1.374	1.134	1.171	1.050	1.324	15.77	
47)	2-Chloronaphth...	1.294	1.196	1.197	1.137	0.988	1.003	0.913	1.104	12.50	
48)	2-Nitroaniline	0.293	0.322	0.371	0.392	0.354	0.365	0.348	0.349	9.43	
49)	Acenaphthylene	1.797	1.701	1.648	1.623	1.386	1.426	1.284	1.552	12.11	
50)	Dimethylphthalate	1.442	1.351	1.334	1.291	1.166	1.202	1.105	1.270	9.29	
51)	2,6-Dinitrotol...	0.201	0.204	0.245	0.262	0.250	0.250	0.237	0.236	10.13	
52) C	Acenaphthene	1.177	1.115	1.096	1.052	0.897	0.934	0.847	1.017	12.21	
53)	3-Nitroaniline	0.256	0.270	0.306	0.306	0.296	0.298	0.286	0.288	6.59	
54) P	2,4-Dinitrophenol	0.061	0.094	0.120	0.143	0.144	0.146	0.118		29.25	
55)	Dibenzofuran	1.680	1.608	1.572	1.494	1.253	1.295	1.149	1.436	14.13	
56) P	4-Nitrophenol	0.173	0.215	0.234	0.230	0.228	0.230	0.218		10.55	
57)	2,4-Dinitrotol...	0.252	0.284	0.341	0.365	0.335	0.346	0.320	0.320	12.30	
58)	Fluorene	1.393	1.266	1.173	1.097	0.897	0.922	0.835	1.083	19.21	
59)	2,3,4,6-Tetrac...	0.276	0.303	0.315	0.325	0.300	0.309	0.288	0.302	5.49	
60)	Diethylphthalate	1.319	1.281	1.273	1.222	1.070	1.105	0.989	1.180	10.62	
61)	4-Chlorophenyl...	0.689	0.662	0.626	0.596	0.485	0.505	0.446	0.573	16.43	
62)	4-Nitroaniline	0.257	0.259	0.285	0.292	0.287	0.288	0.274	0.277	5.25	
63)	Azobenzene	1.387	1.331	1.308	1.280	1.114	1.156	1.055	1.233	10.10	
64) I	Phenanthrene-d10	-----ISTD-----									
65)	4,6-Dinitro-2-...	0.065	0.092	0.111	0.112	0.114	0.110	0.101		19.26	
66) c	n-Nitrosodiphe...	0.712	0.683	0.675	0.656	0.560	0.584	0.527	0.628	11.22	
67)	4-Bromophenyl-...	0.247	0.234	0.231	0.231	0.201	0.207	0.196	0.221	8.74	
68)	Hexachlorobenzene	0.277	0.268	0.263	0.267	0.242	0.245	0.231	0.256	6.59	
69)	Atrazine	0.197	0.206	0.213	0.195	0.184	0.177	0.161	0.190	9.44	
70) C	Pentachlorophenol	0.117	0.152	0.157	0.154	0.154	0.147	0.147		10.10	
71)	Phenanthrene	1.164	1.092	1.066	0.976	0.842	0.872	0.775	0.970	14.94	
72)	Anthracene	1.161	1.097	1.057	1.025	0.854	0.881	0.781	0.980	14.43	
73)	Carbazole	1.015	0.962	0.939	0.884	0.766	0.804	0.703	0.868	13.10	
74)	Di-n-butylphth...	1.089	1.094	1.108	1.053	0.910	0.954	0.830	1.005	10.76	
75) C	Fluoranthene	1.156	1.153	1.094	1.032	0.876	0.910	0.789	1.002	14.43	
76) I	Chrysene-d12	-----ISTD-----									
77)	Benzidine	0.701	0.719	0.761	0.651	0.640		0.694		7.16	
78)	Pyrene	1.838	1.663	1.769	1.863	1.541	1.578	1.420	1.667	9.87	
79) S	Terphenyl-d14	1.301	1.209	1.271	1.279	1.066	1.080	0.984	1.170	10.70	
80)	Butylbenzylpht...	0.466	0.503	0.579	0.620	0.545	0.553	0.524	0.542	9.31	
81)	Benzo(a)anthra...	1.342	1.347	1.354	1.398	1.232	1.291	1.198	1.309	5.49	
82)	3,3'-Dichlorob...	0.364	0.403	0.440	0.401	0.404	0.381	0.399		6.41	
83)	Chrysene	1.373	1.188	1.267	1.294	1.116	1.126	1.115	1.211	8.41	
84)	Bis(2-ethylhex...	0.591	0.619	0.687	0.739	0.642	0.672	0.619	0.653	7.70	
85) c	Di-n-octyl pht...	0.837	1.009	1.194	1.108	1.151	1.133	1.072		12.19	

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF100625.M

86) I	Perylene-d12	-----ISTD-----								
87)	Indeno(1,2,3-c...	1.114	1.104	1.222	1.393	1.235	1.263	1.248	1.225	7.97
88)	Benzo(b)fluora...	1.207	1.138	1.131	1.269	1.095	1.202	1.000	1.149	7.63
89)	Benzo(k)fluora...	1.138	1.173	1.228	1.108	0.923	0.921	0.951	1.063	12.11
90) C	Benzo(a)pyrene	1.000	1.006	1.037	1.102	0.936	0.970	0.923	0.996	6.17
91)	Dibenzo(a,h)an...	0.888	0.915	1.015	1.128	0.975	1.007	0.972	0.986	7.89
92)	Benzo(g,h,i)pe...	0.889	0.888	0.983	1.117	0.991	1.018	1.014	0.986	8.08

(#) = Out of Range

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: POWE02
Lab Code: ACE SDG No.: Q3341
Instrument ID: BNA_F Calibration Date/Time: 10/15/2025 14:33
Lab File ID: BF143951.D Init. Calib. Date(s): 10/06/2025 10/06/2025
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:59 14:22
GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.259	1.315		4.4	
Phenol-d6	1.501	1.525		1.6	
Nitrobenzene-d5	0.329	0.355		7.9	
Isophorone	0.694	0.654		-5.8	
Naphthalene	0.910	0.908		-0.2	
2-Fluorobiphenyl	1.260	1.179		-6.4	
Fluorene	1.083	1.066		-1.6	
2,4,6-Tribromophenol	0.199	0.201		1.0	
Phenanthrene	0.970	0.968		-0.2	
Anthracene	0.980	0.985		0.5	
Pyrene	1.667	1.871		12.2	
Terphenyl-d14	1.170	1.343		14.8	
Benzo (a) anthracene	1.309	1.333		1.8	
Chrysene	1.211	1.270		4.9	
Benzo (b) fluoranthene	1.149	1.068		-7.1	
Benzo (a) pyrene	0.996	1.034		3.8	20.0
Benzo (g,h,i) perylene	0.986	1.176		19.3	

All other compounds must meet a minimum RRF of 0.010.

LAB CHRONICLE

OrderID:	Q3341	OrderDate:	10/14/2025 12:11:00 PM
Client:	Kleinfelder	Project:	Webster School
Contact:	Mark Warchol	Location:	J12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3341-01	C-1	SOIL	PESTICIDE Group1	8081B	10/13/25	10/15/25	10/15/25	10/14/25
Q3341-02	C-2	SOIL	PESTICIDE Group1	8081B	10/13/25	10/15/25	10/15/25	10/14/25
Q3341-03	C-3	SOIL	PESTICIDE Group1	8081B	10/13/25	10/15/25	10/15/25	10/14/25

Hit Summary Sheet
SW-846

SDG No.:

Order ID:

Client:

Project ID:

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

Total Concentration:



SAMPLE DATA

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	C-1	SDG No.:	Q3341
Lab Sample ID:	Q3341-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.9
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Prep Date	10/15/25
		Test:	PESTICIDE Group1

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	10/15/25 18:49	PB170103
60-57-1	Dieldrin	0.18	U	1	0.18	2.10	ug/kg	10/15/25 18:49	PB170103
72-55-9	4,4-DDE	0.18	U	1	0.18	2.10	ug/kg	10/15/25 18:49	PB170103
72-54-8	4,4-DDD	0.19	U	1	0.19	2.10	ug/kg	10/15/25 18:49	PB170103
50-29-3	4,4-DDT	0.18	U	1	0.18	2.10	ug/kg	10/15/25 18:49	PB170103
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.3			20 - 144	91%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.9			19 - 148	100%	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

Q3341

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	C-2	SDG No.:	Q3341
Lab Sample ID:	Q3341-02	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	82.7
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Prep Date	10/15/25
		Test:	PESTICIDE Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.14	U	1	0.14	2.10	ug/kg	10/15/25 19:30	PB170103
60-57-1	Dieldrin	0.17	U	1	0.17	2.10	ug/kg	10/15/25 19:30	PB170103
72-55-9	4,4-DDE	0.17	U	1	0.17	2.10	ug/kg	10/15/25 19:30	PB170103
72-54-8	4,4-DDD	0.18	U	1	0.18	2.10	ug/kg	10/15/25 19:30	PB170103
50-29-3	4,4-DDT	0.17	U	1	0.17	2.10	ug/kg	10/15/25 19:30	PB170103
SURROGATES									
2051-24-3	Decachlorobiphenyl	14.2			20 - 144	71%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.2			19 - 148	86%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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Q3341

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	C-3	SDG No.:	Q3341
Lab Sample ID:	Q3341-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	80.1
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Prep Date	10/15/25
		Test:	PESTICIDE Group1

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	10/15/25 19:44	PB170103
60-57-1	Dieldrin	0.17	U	1	0.17	2.10	ug/kg	10/15/25 19:44	PB170103
72-55-9	4,4-DDE	0.17	U	1	0.17	2.10	ug/kg	10/15/25 19:44	PB170103
72-54-8	4,4-DDD	0.19	U	1	0.19	2.10	ug/kg	10/15/25 19:44	PB170103
50-29-3	4,4-DDT	0.17	U	1	0.17	2.10	ug/kg	10/15/25 19:44	PB170103
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.3			20 - 144	77%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.8			19 - 148	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



QC SUMMARY

Surrogate Summary

SDG No.: Q3341

Client: Kleinfelder

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PD090327.D	PIBLK-PD090327.D	Decachlorobiphen	1	20	17.6	88		57	171
		Tetrachloro-m-xyl	1	20	16.5	83		61	148
		Decachlorobiphen	2	20	17.2	86		57	171
		Tetrachloro-m-xyl	2	20	16.9	85		61	148
I.BLK-PD090594.D	PIBLK-PD090594.D	Decachlorobiphen	1	20	17.1	85		57	171
		Tetrachloro-m-xyl	1	20	17.1	86		61	148
		Decachlorobiphen	2	20	16.5	83		57	171
		Tetrachloro-m-xyl	2	20	18.8	94		61	148
PB170103BL	PB170103BL	Decachlorobiphen	1	20	16.9	85		20	144
		Tetrachloro-m-xyl	1	20	15.9	80		19	148
		Decachlorobiphen	2	20	16.1	81		20	144
		Tetrachloro-m-xyl	2	20	17.6	88		19	148
PB170103BS	PB170103BS	Decachlorobiphen	1	20	21.0	105		20	144
		Tetrachloro-m-xyl	1	20	17.0	85		19	148
		Decachlorobiphen	2	20	20.2	101		20	144
		Tetrachloro-m-xyl	2	20	18.4	92		19	148
I.BLK-PD090607.D	PIBLK-PD090607.D	Decachlorobiphen	1	20	20.8	104		57	171
		Tetrachloro-m-xyl	1	20	18.5	93		61	148
		Decachlorobiphen	2	20	15.7	79		57	171
		Tetrachloro-m-xyl	2	20	21.2	106		61	148
I.BLK-PD090612.D	PIBLK-PD090612.D	Decachlorobiphen	1	20	20.1	100		57	171
		Tetrachloro-m-xyl	1	20	20.4	102		61	148
		Decachlorobiphen	2	20	17.6	88		57	171
		Tetrachloro-m-xyl	2	20	21.6	108		61	148
Q3341-01	C-1	Decachlorobiphen	1	20	18.3	91		20	144
		Tetrachloro-m-xyl	1	20	18.3	91		19	148
		Decachlorobiphen	2	20	14.9	75		20	144
		Tetrachloro-m-xyl	2	20	19.9	100		19	148
Q3341-01MS	C-1MS	Decachlorobiphen	1	20	15.7	78		20	144
		Tetrachloro-m-xyl	1	20	14.7	74		19	148
		Decachlorobiphen	2	20	12.6	63		20	144
		Tetrachloro-m-xyl	2	20	16.8	84		19	148
Q3341-01MSD	C-1MSD	Decachlorobiphen	1	20	15.3	77		20	144
		Tetrachloro-m-xyl	1	20	14.5	72		19	148
		Decachlorobiphen	2	20	12.7	63		20	144
		Tetrachloro-m-xyl	2	20	16.6	83		19	148
Q3341-02	C-2	Decachlorobiphen	1	20	14.2	71		20	144
		Tetrachloro-m-xyl	1	20	15.6	78		19	148
		Decachlorobiphen	2	20	12.0	60		20	144
		Tetrachloro-m-xyl	2	20	17.2	86		19	148
Q3341-03	C-3	Decachlorobiphen	1	20	15.3	77		20	144

Surrogate Summary

SDG No.: Q3341

Client: Kleinfelder

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3341-03	C-3	Tetrachloro-m-xyl	1	20	17.1	86		19	148
		Decachlorobiphen	2	20	13.2	66		20	144
		Tetrachloro-m-xyl	2	20	18.8	94		19	148
I.BLK-PD090620.D	PIBLK-PD090620.D	Decachlorobiphen	1	20	20.5	103		57	171
		Tetrachloro-m-xyl	1	20	20.5	102		61	148
		Decachlorobiphen	2	20	17.8	89		57	171
		Tetrachloro-m-xyl	2	20	22.0	110		61	148

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3341</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Kleinfelder</u>	DataFile :	<u>PD090616.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec	RPD		Limits			
			Result	Result			Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID:	Q3341-01MS (Column 1)	Client Sample ID:		C-1MS									
	Aldrin	21.11	0	21.2	ug/kg	100				49		139	
	Dieldrin	21.11	0	20.3	ug/kg	96				47		161	
	4,4'-DDE	21.11	0	19.9	ug/kg	94				55		136	
	4,4'-DDD	21.11	0	20.4	ug/kg	97				47		163	
	4,4'-DDT	21.11	0	18.1	ug/kg	86				51		146	
Lab Sample ID:	Q3341-01MS (Column 2)	Client Sample ID:		C-1MS									
	Aldrin	21.11	0	21.3	ug/kg	101				49		139	
	Dieldrin	21.11	0	20.9	ug/kg	99				47		161	
	4,4'-DDE	21.11	0	20.7	ug/kg	98				55		136	
	4,4'-DDD	21.11	0	19.1	ug/kg	90				47		163	
	4,4'-DDT	21.11	0	18.1	ug/kg	86				51		146	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3341</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Kleinfelder</u>	DataFile :	<u>PD090617.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3341-01MSD (Column 1)	Client Sample ID:		C-1MSD								
	Aldrin	21.07	0	20.6	ug/kg	98		2		49	139	20
	Dieldrin	21.07	0	19.8	ug/kg	94		2		47	161	20
	4,4'-DDE	21.07	0	19.4	ug/kg	92		2		55	136	20
	4,4'-DDD	21.07	0	20.0	ug/kg	95		2		47	163	20
	4,4'-DDT	21.07	0	17.7	ug/kg	84		2		51	146	20
Lab Sample ID:	Q3341-01MSD (Column 2)	Client Sample ID:		C-1MSD								
	Aldrin	21.07	0	20.6	ug/kg	98		3		49	139	20
	Dieldrin	21.07	0	20.3	ug/kg	96		3		47	161	20
	4,4'-DDE	21.07	0	20.1	ug/kg	95		3		55	136	20
	4,4'-DDD	21.07	0	18.7	ug/kg	89		1		47	163	20
	4,4'-DDT	21.07	0	17.7	ug/kg	84		2		51	146	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3341</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Kleinfelder</u>	Datafile :	<u>PD090599.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB170103BS (Column 1)	Aldrin	16.66	17.6	ug/kg	106				82	124		
	Dieldrin	16.66	17.4	ug/kg	104				85	121		
	4,4'-DDE	16.66	17.5	ug/kg	105				81	123		
	4,4'-DDD	16.66	17.6	ug/kg	106				80	131		
	4,4'-DDT	16.66	14.8	ug/kg	89				70	129		
PB170103BS (Column 2)	Aldrin	16.66	18.4	ug/kg	110				82	124		
	Dieldrin	16.66	18.3	ug/kg	110				85	121		
	4,4'-DDE	16.66	18.4	ug/kg	110				81	123		
	4,4'-DDD	16.66	18.1	ug/kg	109				80	131		
	4,4'-DDT	16.66	15.5	ug/kg	93				70	129		

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170103BL

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab Sample ID: PB170103BL

Lab File ID: PD090598.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/15/2025

Date Analyzed (1): 10/15/2025

Date Analyzed (2): 10/15/2025

Time Analyzed (1): 12:13

Time Analyzed (2): 12:13

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
PB170103BS	PB170103BS	PD090599.D	10/15/2025	10/15/2025
C-1	Q3341-01	PD090615.D	10/15/2025	10/15/2025
C-1MS	Q3341-01MS	PD090616.D	10/15/2025	10/15/2025
C-1MSD	Q3341-01MSD	PD090617.D	10/15/2025	10/15/2025
C-2	Q3341-02	PD090618.D	10/15/2025	10/15/2025
C-3	Q3341-03	PD090619.D	10/15/2025	10/15/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Kleinfelder		Date Collected:	
Project:	Webster School		Date Received:	
Client Sample ID:	PB170103BL		SDG No.:	Q3341
Lab Sample ID:	PB170103BL		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/15/25	PESTICIDE Group1

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	10/15/25 12:13	PB170103
60-57-1	Dieldrin	0.14	U	1	0.14	1.70	ug/kg	10/15/25 12:13	PB170103
72-55-9	4,4-DDE	0.14	U	1	0.14	1.70	ug/kg	10/15/25 12:13	PB170103
72-54-8	4,4-DDD	0.15	U	1	0.15	1.70	ug/kg	10/15/25 12:13	PB170103
50-29-3	4,4-DDT	0.14	U	1	0.14	1.70	ug/kg	10/15/25 12:13	PB170103
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.9			20 - 144	85%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.6			19 - 148	88%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder		Date Collected:	09/18/25
Project:	Webster School		Date Received:	09/18/25
Client Sample ID:	PIBLK-PD090327.D		SDG No.:	Q3341
Lab Sample ID:	I.BLK-PD090327.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:	3510C	Prep Date:	PESTICIDE Group1	

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	09/18/25	pd091825
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	09/18/25	pd091825
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	09/18/25	pd091825
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	09/18/25	pd091825
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	09/18/25	pd091825
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.6			57 - 171	88%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.9			61 - 148	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

Report of Analysis

Client:	Kleinfelder		Date Collected:	10/15/25
Project:	Webster School		Date Received:	10/15/25
Client Sample ID:	PIBLK-PD090594.D		SDG No.:	Q3341
Lab Sample ID:	I.BLK-PD090594.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:	3510C	Prep Date:	PESTICIDE Group1	

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	10/15/25	pd101525
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/15/25	pd101525
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/15/25	pd101525
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/15/25	pd101525
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/15/25	pd101525
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.1			57 - 171	85%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.8			61 - 148	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

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/15/25
Project:	Webster School	Date Received:	10/15/25
Client Sample ID:	PIBLK-PD090607.D	SDG No.:	Q3341
Lab Sample ID:	I.BLK-PD090607.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	3510C	Test:	PESTICIDE Group1
	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	10/15/25	pd101525
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/15/25	pd101525
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/15/25	pd101525
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/15/25	pd101525
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/15/25	pd101525
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.8			57 - 171	104%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.2			61 - 148	106%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/15/25
Project:	Webster School	Date Received:	10/15/25
Client Sample ID:	PIBLK-PD090612.D	SDG No.:	Q3341
Lab Sample ID:	I.BLK-PD090612.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	3510C	Test:	PESTICIDE Group1
	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	10/15/25	pd101525
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/15/25	pd101525
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/15/25	pd101525
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/15/25	pd101525
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/15/25	pd101525
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.1			57 - 171	100%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.6			61 - 148	108%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder		Date Collected:	10/15/25
Project:	Webster School		Date Received:	10/15/25
Client Sample ID:	PIBLK-PD090620.D		SDG No.:	Q3341
Lab Sample ID:	I.BLK-PD090620.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:	3510C	Prep Date:	PESTICIDE Group1	

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	10/15/25	pd101525
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/15/25	pd101525
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/15/25	pd101525
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/15/25	pd101525
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/15/25	pd101525
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.5			57 - 171	103%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.0			61 - 148	110%	SPK: 20		

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MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder		Date Collected:	
Project:	Webster School		Date Received:	
Client Sample ID:	PB170103BS		SDG No.:	Q3341
Lab Sample ID:	PB170103BS		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/15/25	PESTICIDE Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	18.4		1	0.12	1.70	ug/kg	10/15/25 12:27	PB170103
60-57-1	Dieldrin	18.3		1	0.14	1.70	ug/kg	10/15/25 12:27	PB170103
72-55-9	4,4-DDE	18.4		1	0.14	1.70	ug/kg	10/15/25 12:27	PB170103
72-54-8	4,4-DDD	18.1		1	0.15	1.70	ug/kg	10/15/25 12:27	PB170103
50-29-3	4,4-DDT	15.5		1	0.14	1.70	ug/kg	10/15/25 12:27	PB170103
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.0			20 - 144	105%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.4			19 - 148	92%	SPK: 20		

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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.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	C-1MS	SDG No.:	Q3341
Lab Sample ID:	Q3341-01MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.9
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Prep Date	10/15/25
		Test:	PESTICIDE Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	21.3		1	0.15	2.20	ug/kg	10/15/25 19:03	PB170103
60-57-1	Dieldrin	20.9		1	0.18	2.20	ug/kg	10/15/25 19:03	PB170103
72-55-9	4,4-DDE	20.7		1	0.18	2.20	ug/kg	10/15/25 19:03	PB170103
72-54-8	4,4-DDD	20.4		1	0.19	2.20	ug/kg	10/15/25 19:03	PB170103
50-29-3	4,4-DDT	18.1		1	0.18	2.20	ug/kg	10/15/25 19:03	PB170103
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.7			20 - 144	78%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.8			19 - 148	84%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

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Report of Analysis

Client:	Kleinfelder		Date Collected:	10/13/25
Project:	Webster School		Date Received:	10/14/25
Client Sample ID:	C-1MSD		SDG No.:	Q3341
Lab Sample ID:	Q3341-01MSD		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	78.9
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/15/25	PESTICIDE Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	20.6		1	0.15	2.10	ug/kg	10/15/25 19:17	PB170103
60-57-1	Dieldrin	20.3		1	0.18	2.10	ug/kg	10/15/25 19:17	PB170103
72-55-9	4,4-DDE	20.1		1	0.18	2.10	ug/kg	10/15/25 19:17	PB170103
72-54-8	4,4-DDD	20.0		1	0.19	2.10	ug/kg	10/15/25 19:17	PB170103
50-29-3	4,4-DDT	17.7		1	0.18	2.10	ug/kg	10/15/25 19:17	PB170103
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.3			20 - 144	77%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.6			19 - 148	83%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

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() = Laboratory InHouse Limit



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Instrument ID:	<u>ECD_D</u>	Calibration Date(s):	<u>09/18/2025</u> <u>09/18/2025</u>
		Calibration Times:	<u>10:30</u> <u>11:24</u>

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

LAB FILE ID:	RT 100 = <u>PD090330.D</u>	RT 075 = <u>PD090331.D</u>
RT 050 = <u>PD090332.D</u>	RT 025 = <u>PD090333.D</u>	RT 005 = <u>PD090334.D</u>

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW	
							FROM	TO
4,4'-DDD	6.70	6.70	6.70	6.70	6.70	6.70	6.60	6.80
4,4'-DDE	6.19	6.19	6.19	6.19	6.19	6.19	6.09	6.29
4,4'-DDT	7.02	7.02	7.02	7.02	7.02	7.02	6.92	7.12
Aldrin	5.27	5.27	5.27	5.27	5.27	5.27	5.17	5.37
Decachlorobiphenyl	9.07	9.07	9.07	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	3.55	3.55	3.55	3.55	3.55	3.55	3.45	3.65

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Instrument ID:	<u>ECD_D</u>	Calibration Date(s):	<u>09/18/2025</u> <u>09/18/2025</u>
		Calibration Times:	<u>10:30</u> <u>11:24</u>

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

LAB FILE ID:	RT 100 = <u>PD090330.D</u>	RT 075 = <u>PD090331.D</u>
RT 050 = <u>PD090332.D</u>	RT 025 = <u>PD090333.D</u>	RT 005 = <u>PD090334.D</u>

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW	
							FROM	TO
4,4'-DDD	5.92	5.92	5.92	5.92	5.92	5.92	5.82	6.02
4,4'-DDE	5.37	5.37	5.37	5.37	5.37	5.37	5.27	5.47
4,4'-DDT	6.18	6.18	6.18	6.18	6.18	6.18	6.08	6.28
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	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Tetrachloro-m-xylene	2.88	2.88	2.88	2.88	2.88	2.88	2.78	2.98

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D

Contract: POWE02
SDG NO.: Q3341

Calibration Date(s): 09/18/2025 09/18/2025
Calibration Times: 10:30 11:24

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

LAB FILE ID:		CF 100 =	<u>PD090330.D</u>	CF 075 =	<u>PD090331.D</u>		
CF 050 =		<u>PD090332.D</u>	CF 025 =	<u>PD090333.D</u>	CF 005 =	<u>PD090334.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4207140000	4130580000	4014010000	3964590000	4172770000	4097820000	3
4,4'-DDE	5374140000	5287370000	5128730000	5024430000	5222910000	5207510000	3
4,4'-DDT	4574330000	4523620000	4372800000	4315380000	4476180000	4452460000	2
Aldrin	6538430000	6445600000	6233910000	6135550000	6396240000	6349940000	3
Decachlorobiphenyl	4402260000	4491650000	4568910000	4877590000	5784880000	4825060000	12
Dieldrin	5878480000	5813890000	5658660000	5591850000	5880560000	5764690000	2
Tetrachloro-m-xylene	3132360000	3130620000	3109950000	3314170000	3565160000	3250450000	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D

Contract: POWE02
SDG NO.: Q3341

Calibration Date(s): 09/18/2025 09/18/2025
Calibration Times: 10:30 11:24

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

LAB FILE ID:		CF 100 =	<u>PD090330.D</u>	CF 075 =	<u>PD090331.D</u>		
CF 050 =		<u>PD090332.D</u>	CF 025 =	<u>PD090333.D</u>	CF 005 =	<u>PD090334.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	30304900000	30692500000	31009200000	32903500000	37228900000	32427800000	9
4,4'-DDE	36124200000	36272100000	36686200000	38763000000	43549500000	38279000000	8
4,4'-DDT	33099900000	33102400000	33251000000	34736500000	37705500000	34379100000	6
Aldrin	37755900000	38014300000	38272600000	40300100000	45332100000	39935000000	8
Decachlorobiphenyl	30416300000	30281700000	30308400000	32239300000	38828000000	32414700000	11
Dieldrin	36291200000	36723400000	37358800000	39527500000	44828700000	38945900000	9
Tetrachloro-m-xylene	25734100000	25856000000	26010100000	27671900000	31977700000	27449900000	10

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG NO.: Q3341

Instrument ID: _____ Date(s) Analyzed: _____

GC Column: _____ ID: _____ (mm)

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG NO.: Q3341

Continuing Calib Date: 10/15/2025 Initial Calibration Date(s): 09/18/2025 09/18/2025

Continuing Calib Time: 09:46 Initial Calibration Time(s): 10:30 11:24

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.01
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
Aldrin	5.26	5.27	5.17	5.37	0.01
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	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Continuing Calib Date:	<u>10/15/2025</u>	Initial Calibration Date(s):	<u>09/18/2025</u> <u>09/18/2025</u>
Continuing Calib Time:	<u>09:46</u>	Initial Calibration Time(s):	<u>10:30</u> <u>11:24</u>

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.88	2.88	2.78	2.98	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Dieldrin	5.50	5.51	5.41	5.61	0.01
4,4'-DDE	5.37	5.37	5.27	5.47	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
4,4'-DDT	6.17	6.18	6.08	6.28	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/15/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090596.D **Time Analyzed:** 09:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.700	6.601	6.801	55.940	50.000	11.9
4,4'-DDE	6.190	6.092	6.292	56.340	50.000	12.7
4,4'-DDT	7.016	6.917	7.117	48.920	50.000	-2.2
Aldrin	5.264	5.166	5.366	56.580	50.000	13.2
Decachlorobiphenyl	9.065	8.968	9.168	51.590	50.000	3.2
Dieldrin	6.341	6.243	6.443	55.600	50.000	11.2
Tetrachloro-m-xylene	3.545	3.446	3.646	53.290	50.000	6.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/15/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090596.D **Time Analyzed:** 09:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.920	5.822	6.022	57.880	50.000	15.8
4,4'-DDE	5.366	5.268	5.468	59.270	50.000	18.5
4,4'-DDT	6.173	6.076	6.276	51.930	50.000	3.9
Aldrin	4.360	4.262	4.462	59.500	50.000	19.0
Decachlorobiphenyl	8.061	7.964	8.164	51.230	50.000	2.5
Dieldrin	5.503	5.406	5.606	58.370	50.000	16.7
Tetrachloro-m-xylene	2.875	2.776	2.976	57.100	50.000	14.2

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Continuing Calib Date:	<u>10/15/2025</u>	Initial Calibration Date(s):	<u>09/18/2025</u> <u>09/18/2025</u>
Continuing Calib Time:	<u>16:33</u>	Initial Calibration Time(s):	<u>10:30</u> <u>11:24</u>

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.00
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
Aldrin	5.27	5.27	5.17	5.37	0.01
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	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Continuing Calib Date:	<u>10/15/2025</u>	Initial Calibration Date(s):	<u>09/18/2025</u> <u>09/18/2025</u>
Continuing Calib Time:	<u>16:33</u>	Initial Calibration Time(s):	<u>10:30</u> <u>11:24</u>

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.88	2.88	2.78	2.98	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Dieldrin	5.50	5.51	5.41	5.61	0.01
4,4'-DDE	5.37	5.37	5.27	5.47	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
4,4'-DDT	6.17	6.18	6.08	6.28	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/15/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090608.D **Time Analyzed:** 16:33

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.701	6.601	6.801	55.820	50.000	11.6
4,4'-DDE	6.191	6.092	6.292	56.030	50.000	12.1
4,4'-DDT	7.017	6.917	7.117	50.140	50.000	0.3
Aldrin	5.265	5.166	5.366	56.740	50.000	13.5
Decachlorobiphenyl	9.067	8.968	9.168	53.480	50.000	7.0
Dieldrin	6.342	6.243	6.443	54.920	50.000	9.8
Tetrachloro-m-xylene	3.546	3.446	3.646	41.970	50.000	-16.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/15/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090608.D **Time Analyzed:** 16:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.921	5.822	6.022	54.380	50.000	8.8
4,4'-DDE	5.366	5.268	5.468	56.790	50.000	13.6
4,4'-DDT	6.174	6.076	6.276	49.510	50.000	-1.0
Aldrin	4.361	4.262	4.462	57.840	50.000	15.7
Decachlorobiphenyl	8.062	7.964	8.164	46.740	50.000	-6.5
Dieldrin	5.504	5.406	5.606	55.940	50.000	11.9
Tetrachloro-m-xylene	2.875	2.776	2.976	44.360	50.000	-11.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
Continuing Calib Date: 10/15/2025 **Initial Calibration Date(s):** 09/18/2025 09/18/2025
Continuing Calib Time: 17:55 **Initial Calibration Time(s):** 10:30 11:24

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.00
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
Aldrin	5.27	5.27	5.17	5.37	0.01
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	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
Continuing Calib Date: 10/15/2025 **Initial Calibration Date(s):** 09/18/2025 09/18/2025
Continuing Calib Time: 17:55 **Initial Calibration Time(s):** 10:30 11:24

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.88	2.88	2.78	2.98	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Dieldrin	5.50	5.51	5.41	5.61	0.01
4,4'-DDE	5.37	5.37	5.27	5.47	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
4,4'-DDT	6.17	6.18	6.08	6.28	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/15/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090614.D **Time Analyzed:** 17:55

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.701	6.601	6.801	57.200	50.000	14.4
4,4'-DDE	6.191	6.092	6.292	56.860	50.000	13.7
4,4'-DDT	7.016	6.917	7.117	49.600	50.000	-0.8
Aldrin	5.265	5.166	5.366	56.840	50.000	13.7
Decachlorobiphenyl	9.066	8.968	9.168	54.960	50.000	9.9
Dieldrin	6.341	6.243	6.443	55.940	50.000	11.9
Tetrachloro-m-xylene	3.546	3.446	3.646	41.830	50.000	-16.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/15/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090614.D **Time Analyzed:** 17:55

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.921	5.822	6.022	55.150	50.000	10.3
4,4'-DDE	5.366	5.268	5.468	56.600	50.000	13.2
4,4'-DDT	6.174	6.076	6.276	49.580	50.000	-0.8
Aldrin	4.361	4.262	4.462	57.260	50.000	14.5
Decachlorobiphenyl	8.062	7.964	8.164	48.040	50.000	-3.9
Dieldrin	5.504	5.406	5.606	56.160	50.000	12.3
Tetrachloro-m-xylene	2.876	2.776	2.976	43.650	50.000	-12.7

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Continuing Calib Date:	<u>10/15/2025</u>	Initial Calibration Date(s):	<u>09/18/2025</u> <u>09/18/2025</u>
Continuing Calib Time:	<u>20:25</u>	Initial Calibration Time(s):	<u>10:30</u> <u>11:24</u>

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.00
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
Aldrin	5.26	5.27	5.17	5.37	0.01
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	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Continuing Calib Date:	<u>10/15/2025</u>	Initial Calibration Date(s):	<u>09/18/2025</u> <u>09/18/2025</u>
Continuing Calib Time:	<u>20:25</u>	Initial Calibration Time(s):	<u>10:30</u> <u>11:24</u>

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.88	2.88	2.78	2.98	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Dieldrin	5.50	5.51	5.41	5.61	0.01
4,4'-DDE	5.37	5.37	5.27	5.47	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
4,4'-DDT	6.17	6.18	6.08	6.28	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/15/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090622.D **Time Analyzed:** 20:25

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.701	6.601	6.801	58.300	50.000	16.6
4,4'-DDE	6.190	6.092	6.292	57.160	50.000	14.3
4,4'-DDT	7.016	6.917	7.117	51.290	50.000	2.6
Aldrin	5.264	5.166	5.366	57.760	50.000	15.5
Decachlorobiphenyl	9.066	8.968	9.168	55.170	50.000	10.3
Dieldrin	6.341	6.243	6.443	56.490	50.000	13.0
Tetrachloro-m-xylene	3.545	3.446	3.646	42.480	50.000	-15.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/15/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090622.D **Time Analyzed:** 20:25

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.920	5.822	6.022	55.720	50.000	11.4
4,4'-DDE	5.366	5.268	5.468	57.640	50.000	15.3
4,4'-DDT	6.174	6.076	6.276	51.020	50.000	2.0
Aldrin	4.360	4.262	4.462	58.410	50.000	16.8
Decachlorobiphenyl	8.062	7.964	8.164	49.650	50.000	-0.7
Dieldrin	5.504	5.406	5.606	56.850	50.000	13.7
Tetrachloro-m-xylene	2.875	2.776	2.976	44.510	50.000	-11.0

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090328.D Date Analyzed: 09/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:03

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.066	8.970	9.170	16.390	20.000	-18.1
Tetrachloro-m-xylene	3.546	3.500	3.600	16.190	20.000	-19.1
alpha-BHC	3.995	3.940	4.050	7.010	10.000	-29.9
beta-BHC	4.512	4.460	4.560	7.900	10.000	-21.0
gamma-BHC (Lindane)	4.325	4.270	4.380	7.190	10.000	-28.1
Endrin	6.569	6.500	6.640	38.000	50.000	-24.0
4,4'-DDT	7.016	6.950	7.090	74.700	100.000	-25.3
Methoxychlor	7.489	7.420	7.560	174.520	250.000	-30.2

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090328.D Date Analyzed: 09/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:03

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.063	7.960	8.160	15.820	20.000	-20.9
Tetrachloro-m-xylene	2.876	2.830	2.930	15.940	20.000	-20.3
alpha-BHC	3.388	3.340	3.440	8.280	10.000	-17.2
beta-BHC	4.020	3.970	4.070	8.430	10.000	-15.7
gamma-BHC (Lindane)	3.724	3.670	3.770	8.260	10.000	-17.4
Endrin	5.782	5.710	5.850	37.930	50.000	-24.1
4,4'-DDT	6.176	6.110	6.250	73.820	100.000	-26.2
Methoxychlor	6.746	6.680	6.820	155.590	250.000	-37.8

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090595.D Date Analyzed: 10/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:33

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.065	8.960	9.170	15.660	20.000	-21.7
Tetrachloro-m-xylene	3.545	3.490	3.600	16.230	20.000	-18.9
alpha-BHC	3.994	3.940	4.040	7.040	10.000	-29.6
beta-BHC	4.512	4.460	4.560	8.110	10.000	-18.9
gamma-BHC (Lindane)	4.325	4.270	4.380	7.320	10.000	-26.8
Endrin	6.569	6.500	6.640	37.000	50.000	-26.0
4,4'-DDT	7.016	6.950	7.090	62.130	100.000	-37.9
Methoxychlor	7.489	7.420	7.560	139.160	250.000	-44.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090595.D Date Analyzed: 10/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:33

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.061	7.960	8.160	15.420	20.000	-22.9
Tetrachloro-m-xylene	2.874	2.820	2.920	17.360	20.000	-13.2
alpha-BHC	3.386	3.340	3.440	9.030	10.000	-9.7
beta-BHC	4.018	3.970	4.070	9.030	10.000	-9.7
gamma-BHC (Lindane)	3.722	3.670	3.770	8.960	10.000	-10.4
Endrin	5.780	5.710	5.850	41.650	50.000	-16.7
4,4'-DDT	6.173	6.100	6.240	67.960	100.000	-32.0
Methoxychlor	6.744	6.670	6.810	138.040	250.000	-44.8

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090613.D Date Analyzed: 10/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:41

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.067	8.970	9.170	15.180	20.000	-24.1
Tetrachloro-m-xylene	3.546	3.500	3.600	15.910	20.000	-20.5
alpha-BHC	3.995	3.940	4.050	6.840	10.000	-31.6
beta-BHC	4.513	4.460	4.560	7.820	10.000	-21.8
gamma-BHC (Lindane)	4.325	4.270	4.380	7.120	10.000	-28.8
Endrin	6.569	6.500	6.640	37.000	50.000	-26.0
4,4'-DDT	7.016	6.950	7.090	62.670	100.000	-37.3
Methoxychlor	7.489	7.420	7.560	145.870	250.000	-41.7

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 09/18/2025 09/18/2025

Client Sample No. (PEM): PEM - PD090613.D Date Analyzed: 10/15/2025

Lab Sample No.(PEM): PEM Time Analyzed: 17:41

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.063	7.960	8.160	12.800	20.000	-36.0
Tetrachloro-m-xylene	2.876	2.830	2.930	16.200	20.000	-19.0
alpha-BHC	3.387	3.340	3.440	8.390	10.000	-16.1
beta-BHC	4.019	3.970	4.070	8.400	10.000	-16.0
gamma-BHC (Lindane)	3.724	3.670	3.770	8.360	10.000	-16.4
Endrin	5.781	5.710	5.850	39.590	50.000	-20.8
4,4'-DDT	6.175	6.100	6.250	64.010	100.000	-36.0
Methoxychlor	6.745	6.670	6.820	135.170	250.000	-45.9

Analytical Sequence

Client: Kleinfelder	SDG No.: Q3341
Project: Webster School	Instrument ID: ECD_D
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 09/18/2025 09/18/2025

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 #
IBLK	IBLK	09/18/2025	09:49	PD090327.D	9.07	3.55
PEM	PEM	09/18/2025	10:03	PD090328.D	9.07	3.55
RESCHK	RESCHK	09/18/2025	10:16	PD090329.D	9.07	3.55
PSTDICC100	PSTDICC100	09/18/2025	10:30	PD090330.D	9.07	3.55
PSTDICC075	PSTDICC075	09/18/2025	10:43	PD090331.D	9.07	3.55
PSTDICC050	PSTDICC050	09/18/2025	10:57	PD090332.D	9.07	3.55
PSTDICC025	PSTDICC025	09/18/2025	11:11	PD090333.D	9.07	3.55
PSTDICC005	PSTDICC005	09/18/2025	11:24	PD090334.D	9.07	3.55
PCHLORICC500	PCHLORICC500	09/18/2025	12:05	PD090337.D	9.07	3.55
PTOXICC500	PTOXICC500	09/18/2025	13:12	PD090342.D	9.07	3.55
IBLK	IBLK	10/15/2025	09:19	PD090594.D	9.07	3.55
PEM	PEM	10/15/2025	09:33	PD090595.D	9.07	3.55
PSTDCCC050	PSTDCCC050	10/15/2025	09:46	PD090596.D	9.07	3.55
PB170103BL	PB170103BL	10/15/2025	12:13	PD090598.D	9.08	3.55
PB170103BS	PB170103BS	10/15/2025	12:27	PD090599.D	9.07	3.55
IBLK	IBLK	10/15/2025	15:13	PD090607.D	9.07	3.55
PSTDCCC050	PSTDCCC050	10/15/2025	16:33	PD090608.D	9.07	3.55
IBLK	IBLK	10/15/2025	17:27	PD090612.D	9.07	3.55
PEM	PEM	10/15/2025	17:41	PD090613.D	9.07	3.55
PSTDCCC050	PSTDCCC050	10/15/2025	17:55	PD090614.D	9.07	3.55
C-1	Q3341-01	10/15/2025	18:49	PD090615.D	9.07	3.54
C-1MS	Q3341-01MS	10/15/2025	19:03	PD090616.D	9.07	3.54
C-1MSD	Q3341-01MSD	10/15/2025	19:17	PD090617.D	9.07	3.54
C-2	Q3341-02	10/15/2025	19:30	PD090618.D	9.07	3.54
C-3	Q3341-03	10/15/2025	19:44	PD090619.D	9.07	3.54
IBLK	IBLK	10/15/2025	19:58	PD090620.D	9.07	3.55
PSTDCCC050	PSTDCCC050	10/15/2025	20:25	PD090622.D	9.07	3.55

Analytical Sequence

Client: Kleinfelder	SDG No.: Q3341
Project: Webster School	Instrument ID: ECD_D
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 09/18/2025 09/18/2025

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 #
IBLK	IBLK	09/18/2025	09:49	PD090327.D	8.06	2.88
PEM	PEM	09/18/2025	10:03	PD090328.D	8.06	2.88
RESCHK	RESCHK	09/18/2025	10:16	PD090329.D	8.06	2.88
PSTDICCC100	PSTDICCC100	09/18/2025	10:30	PD090330.D	8.06	2.88
PSTDICCC075	PSTDICCC075	09/18/2025	10:43	PD090331.D	8.06	2.88
PSTDICCC050	PSTDICCC050	09/18/2025	10:57	PD090332.D	8.06	2.88
PSTDICCC025	PSTDICCC025	09/18/2025	11:11	PD090333.D	8.06	2.88
PSTDICCC005	PSTDICCC005	09/18/2025	11:24	PD090334.D	8.06	2.88
PCHLORICC500	PCHLORICC500	09/18/2025	12:05	PD090337.D	8.06	2.88
PTOXICC500	PTOXICC500	09/18/2025	13:12	PD090342.D	8.06	2.88
IBLK	IBLK	10/15/2025	09:19	PD090594.D	8.06	2.87
PEM	PEM	10/15/2025	09:33	PD090595.D	8.06	2.87
PSTDCCC050	PSTDCCC050	10/15/2025	09:46	PD090596.D	8.06	2.88
PB170103BL	PB170103BL	10/15/2025	12:13	PD090598.D	8.06	2.87
PB170103BS	PB170103BS	10/15/2025	12:27	PD090599.D	8.06	2.88
IBLK	IBLK	10/15/2025	15:13	PD090607.D	8.06	2.88
PSTDCCC050	PSTDCCC050	10/15/2025	16:33	PD090608.D	8.06	2.88
IBLK	IBLK	10/15/2025	17:27	PD090612.D	8.06	2.88
PEM	PEM	10/15/2025	17:41	PD090613.D	8.06	2.88
PSTDCCC050	PSTDCCC050	10/15/2025	17:55	PD090614.D	8.06	2.88
C-1	Q3341-01	10/15/2025	18:49	PD090615.D	8.06	2.87
C-1MS	Q3341-01MS	10/15/2025	19:03	PD090616.D	8.06	2.87
C-1MSD	Q3341-01MSD	10/15/2025	19:17	PD090617.D	8.06	2.88
C-2	Q3341-02	10/15/2025	19:30	PD090618.D	8.06	2.88
C-3	Q3341-03	10/15/2025	19:44	PD090619.D	8.06	2.87
IBLK	IBLK	10/15/2025	19:58	PD090620.D	8.06	2.88
PSTDCCC050	PSTDCCC050	10/15/2025	20:25	PD090622.D	8.06	2.88

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

C-1MS

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab Sample ID: Q3341-01MS

Date(s) Analyzed: 10/15/2025 10/15/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.70	6.65	6.75	20.4	6.6
	2	5.92	5.87	5.97	19.1	
4,4'-DDT	1	7.02	6.97	7.07	18.1	0
	2	6.17	6.12	6.22	18.1	
Aldrin	1	5.27	5.22	5.32	21.2	0.5
	2	4.36	4.31	4.41	21.3	
4,4'-DDE	1	6.19	6.14	6.24	19.9	3.9
	2	5.37	5.32	5.42	20.7	
Dieldrin	1	6.34	6.29	6.39	20.3	2.9
	2	5.50	5.45	5.55	20.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

C-1MSD

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab Sample ID: Q3341-01MSD

Date(s) Analyzed: 10/15/2025 10/15/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.70	6.65	6.75	20.0	6.7
	2	5.92	5.87	5.97	18.7	
4,4'-DDT	1	7.02	6.97	7.07	17.7	0
	2	6.17	6.12	6.22	17.7	
Aldrin	1	5.26	5.21	5.31	20.6	0
	2	4.36	4.31	4.41	20.6	
4,4'-DDE	1	6.19	6.14	6.24	19.4	3.5
	2	5.37	5.32	5.42	20.1	
Dieldrin	1	6.34	6.29	6.39	19.8	2.5
	2	5.50	5.45	5.55	20.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170103BS

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab Sample ID: PB170103BS

Date(s) Analyzed: 10/15/2025 10/15/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.70	6.65	6.75	17.6	2.8
	2	5.92	5.87	5.97	18.1	
4,4'-DDT	1	7.02	6.97	7.07	14.8	4.6
	2	6.17	6.12	6.22	15.5	
Aldrin	1	5.27	5.22	5.32	17.6	4.4
	2	4.36	4.31	4.41	18.4	
4,4'-DDE	1	6.19	6.14	6.24	17.5	5
	2	5.37	5.32	5.42	18.4	
Dieldrin	1	6.34	6.29	6.39	17.4	5
	2	5.50	5.45	5.55	18.3	

LAB CHRONICLE

OrderID:	Q3341	OrderDate:	10/14/2025 12:11:00 PM
Client:	Kleinfelder	Project:	Webster School
Contact:	Mark Warchol	Location:	J12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3341-01	C-1	SOIL	PCB Group1	8082A	10/13/25	10/15/25	10/15/25	10/14/25
			PESTICIDE Group1	8081B		10/15/25	10/15/25	
Q3341-02	C-2	SOIL	PCB Group1	8082A	10/13/25	10/15/25	10/15/25	10/14/25
			PESTICIDE Group1	8081B		10/15/25	10/15/25	
Q3341-03	C-3	SOIL	PCB Group1	8082A	10/13/25	10/15/25	10/15/25	10/14/25
			PESTICIDE Group1	8081B		10/15/25	10/15/25	

Hit Summary Sheet
SW-846

SDG No.: Q3341

Order ID: Q3341

Client: Kleinfelder

Project ID: Webster School

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

A

B

C

D

E

F

G



SAMPLE DATA

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	C-1	SDG No.:	Q3341
Lab Sample ID:	Q3341-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	78.9
Sample Wt/Vol:	30.07 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB Group1
	Prep Date		10/15/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	5.00	U	1	5.00	21.5	ug/kg	10/15/25 13:41	PB170100
11097-69-1	Aroclor-1254	4.10	U	1	4.10	21.5	ug/kg	10/15/25 13:41	PB170100
11096-82-5	Aroclor-1260	4.10	U	1	4.10	21.5	ug/kg	10/15/25 13:41	PB170100
SURROGATES									
877-09-8	Tetrachloro-m-xylene	26.8			32 - 144	134%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.4			32 - 175	107%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	C-2	SDG No.:	Q3341
Lab Sample ID:	Q3341-02	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	82.7
Sample Wt/Vol:	30.02 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB Group1
	Prep Date		10/15/25

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	20.5	ug/kg	10/15/25 14:00	PB170100
11097-69-1	Aroclor-1254	3.90	U	1	3.90	20.5	ug/kg	10/15/25 14:00	PB170100
11096-82-5	Aroclor-1260	3.90	U	1	3.90	20.5	ug/kg	10/15/25 14:00	PB170100
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.9			32 - 144	114%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.6			32 - 175	83%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/13/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	C-3	SDG No.:	Q3341
Lab Sample ID:	Q3341-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	80.1
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB Group1
	Prep Date		10/15/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.90	U	1	4.90	21.2	ug/kg	10/15/25 14:18	PB170100
11097-69-1	Aroclor-1254	4.00	U	1	4.00	21.2	ug/kg	10/15/25 14:18	PB170100
11096-82-5	Aroclor-1260	4.00	U	1	4.00	21.2	ug/kg	10/15/25 14:18	PB170100
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.6			32 - 144	123%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.1			32 - 175	95%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: Q3341

Client: Kleinfelder

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114312.D	PIBLK-PO114312.D	Tetrachloro-m-xyl	1	20	18.6	93		60	140
		Decachlorobiphen	1	20	19.2	96		60	140
		Tetrachloro-m-xyl	2	20	18.9	94		60	140
		Decachlorobiphen	2	20	19.0	95		60	140
I.BLK-PO114403.D	PIBLK-PO114403.D	Tetrachloro-m-xyl	1	20	20.5	102		60	140
		Decachlorobiphen	1	20	18.9	95		60	140
		Tetrachloro-m-xyl	2	20	20.8	104		60	140
		Decachlorobiphen	2	20	17.5	87		60	140
PB170100BL	PB170100BL	Tetrachloro-m-xyl	1	20	23.9	119		32	144
		Decachlorobiphen	1	20	22.1	111		32	175
		Tetrachloro-m-xyl	2	20	23.7	119		32	144
		Decachlorobiphen	2	20	20.2	101		32	175
PB170100BS	PB170100BS	Tetrachloro-m-xyl	1	20	24.4	122		32	144
		Decachlorobiphen	1	20	22.4	112		32	175
		Tetrachloro-m-xyl	2	20	22.4	112		32	144
		Decachlorobiphen	2	20	20.4	102		32	175
Q3341-01	C-1	Tetrachloro-m-xyl	1	20	25.0	125		32	144
		Decachlorobiphen	1	20	21.4	107		32	175
		Tetrachloro-m-xyl	2	20	26.8	134		32	144
		Decachlorobiphen	2	20	18.7	93		32	175
Q3341-02	C-2	Tetrachloro-m-xyl	1	20	21.7	108		32	144
		Decachlorobiphen	1	20	16.6	83		32	175
		Tetrachloro-m-xyl	2	20	22.9	114		32	144
		Decachlorobiphen	2	20	15.2	76		32	175
Q3341-03	C-3	Tetrachloro-m-xyl	1	20	23.4	117		32	144
		Decachlorobiphen	1	20	19.1	95		32	175
		Tetrachloro-m-xyl	2	20	24.6	123		32	144
		Decachlorobiphen	2	20	17.7	88		32	175
I.BLK-PO114418.D	PIBLK-PO114418.D	Tetrachloro-m-xyl	1	20	20.2	101		60	140
		Decachlorobiphen	1	20	18.9	94		60	140
		Tetrachloro-m-xyl	2	20	20.5	103		60	140
		Decachlorobiphen	2	20	17.9	89		60	140
I.BLK-PP075246.D	PIBLK-PP075246.D	Tetrachloro-m-xyl	1	20	19.9	100		60	140
		Decachlorobiphen	1	20	19.4	97		60	140
		Tetrachloro-m-xyl	2	20	17.9	90		60	140
		Decachlorobiphen	2	20	20.0	100		60	140
I.BLK-PP075790.D	PIBLK-PP075790.D	Tetrachloro-m-xyl	1	20	21.9	110		60	140
		Decachlorobiphen	1	20	21.0	105		60	140
		Tetrachloro-m-xyl	2	20	16.4	82		60	140
		Decachlorobiphen	2	20	22.1	110		60	140
Q3345-05MS	M-R-SOILMS	Tetrachloro-m-xyl	1	20	19.7	99		32	144

Surrogate Summary

SDG No.: Q3341

Client: Kleinfelder

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3345-05MS	M-R-SOILMS	Decachlorobiphen	1	20	21.3	106		32	175
		Tetrachloro-m-xyl	2	20	60.0	300	*	32	144
		Decachlorobiphen	2	20	20.1	101		32	175
Q3345-05MSD	M-R-SOILMSD	Tetrachloro-m-xyl	1	20	16.6	83		32	144
		Decachlorobiphen	1	20	17.4	87		32	175
		Tetrachloro-m-xyl	2	20	68.3	342	*	32	144
		Decachlorobiphen	2	20	17.4	87		32	175
		Tetrachloro-m-xyl	1	20	21.2	106		60	140
I.BLK-PP075805.D	PIBLK-PP075805.D	Decachlorobiphen	1	20	20.1	101		60	140
		Tetrachloro-m-xyl	2	20	18.2	91		60	140
		Decachlorobiphen	2	20	21.2	106		60	140
		Tetrachloro-m-xyl	2	20	21.2	106		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3341</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Kleinfelder</u>	DataFile :	<u>PP075795.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3345-05MS	Client Sample ID:		M-R-SOILMS							
(Column 1)											
AR1016	192.2	0	223	ug/kg	116				55	146	
AR1260	192.2	0	225	ug/kg	117				54	119	
Lab Sample ID:	Q3345-05MS	Client Sample ID:		M-R-SOILMS							
(Column 2)											
AR1016	192.2	0	364	ug/kg	189	*			55	146	
AR1260	192.2	0	254	ug/kg	132	*			54	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3341</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Kleinfelder</u>	DataFile :	<u>PP075796.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3345-05MSD	Client Sample ID:		M-R-SOILMSD							
(Column 1)											
AR1016	192.4	0	207	ug/kg	108		7		55	146	15
AR1260	192.4	0	207	ug/kg	108		8		54	119	15
Lab Sample ID:	Q3345-05MSD	Client Sample ID:		M-R-SOILMSD							
(Column 2)											
AR1016	192.4	0	344	ug/kg	179	*	5		55	146	15
AR1260	192.4	0	230	ug/kg	120	*	10		54	119	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3341</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Kleinfelder</u>	Datafile :	<u>PO114405.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB170100BS (Column 1)	AR1016	166.5	191	ug/kg	115				71	120		
	AR1260	166.5	170	ug/kg	102				65	130		
PB170100BS (Column 2)	AR1016	166.5	191	ug/kg	115				71	120		
	AR1260	166.5	187	ug/kg	112				65	130		

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170100BL

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab Sample ID: PB170100BL

Lab File ID: PO114404.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/15/2025

Date Analyzed (1): 10/15/2025

Date Analyzed (2): 10/15/2025

Time Analyzed (1): 12:09

Time Analyzed (2): 12:09

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
PB170100BS	PB170100BS	PO114405.D	10/15/2025	10/15/2025
C-1	Q3341-01	PO114409.D	10/15/2025	10/15/2025
C-2	Q3341-02	PO114410.D	10/15/2025	10/15/2025
C-3	Q3341-03	PO114411.D	10/15/2025	10/15/2025
M-R-SOILMS	Q3345-05MS	PP075795.D	10/15/2025	10/15/2025
M-R-SOILMSD	Q3345-05MSD	PP075796.D	10/15/2025	10/15/2025

COMMENTS: _____



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):	<u>10/09/2025</u> <u>10/09/2025</u>
		Calibration Times:	<u>14:14</u> <u>22:29</u>

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

LAB FILE ID:	RT 1000 = <u>PO114313.D</u>	RT 750 = <u>PO114314.D</u>
RT 500 = <u>PO114315.D</u>	RT 250 = <u>PO114316.D</u>	RT 050 = <u>PO114317.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.49	5.49	5.49	5.49	5.49	5.49	5.39	5.59
Aroclor-1016-2	(2)	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Aroclor-1016-3	(3)	5.58	5.58	5.58	5.58	5.58	5.58	5.48	5.68
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)	7.08	7.08	7.08	7.08	7.07	7.08	6.98	7.18
Aroclor-1260-2	(2)	7.33	7.33	7.33	7.33	7.33	7.33	7.23	7.43
Aroclor-1260-3	(3)	7.69	7.69	7.69	7.69	7.69	7.69	7.59	7.79
Aroclor-1260-4	(4)	7.91	7.91	7.91	7.91	7.91	7.91	7.81	8.01
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		4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46
Aroclor-1254-1	(1)	6.34	6.34	6.33	6.34	6.34	6.34	6.24	6.44
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)	7.61	7.61	7.61	7.61	7.61	7.61	7.51	7.71
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46
Decachlorobiphenyl		9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene		4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):	<u>10/09/2025</u> <u>10/09/2025</u>
		Calibration Times:	<u>14:14</u> <u>22:29</u>

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

LAB FILE ID:	RT 1000 = <u>PO114313.D</u>	RT 750 = <u>PO114314.D</u>
RT 500 = <u>PO114315.D</u>	RT 250 = <u>PO114316.D</u>	RT 050 = <u>PO114317.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.74	4.74	4.74	4.74	4.74	4.74	4.64	4.84
Aroclor-1016-2	(2)	4.76	4.76	4.76	4.76	4.76	4.76	4.66	4.86
Aroclor-1016-3	(3)	4.94	4.94	4.94	4.94	4.94	4.94	4.84	5.04
Aroclor-1016-4	(4)	4.98	4.98	4.98	4.98	4.98	4.98	4.88	5.08
Aroclor-1016-5	(5)	5.19	5.19	5.19	5.19	5.19	5.19	5.09	5.29
Aroclor-1260-1	(1)	6.23	6.23	6.23	6.23	6.23	6.23	6.13	6.33
Aroclor-1260-2	(2)	6.41	6.41	6.41	6.41	6.41	6.41	6.31	6.51
Aroclor-1260-3	(3)	6.57	6.57	6.57	6.57	6.57	6.57	6.47	6.67
Aroclor-1260-4	(4)	7.04	7.04	7.04	7.04	7.04	7.04	6.94	7.14
Aroclor-1260-5	(5)	7.28	7.28	7.28	7.28	7.28	7.28	7.18	7.38
Decachlorobiphenyl		8.67	8.67	8.67	8.67	8.67	8.67	8.57	8.77
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Decachlorobiphenyl		8.67	8.67	8.67	8.67	8.67	8.67	8.57	8.77
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Decachlorobiphenyl		8.67	8.67	8.67	8.67	8.67	8.67	8.57	8.77
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Aroclor-1254-1	(1)	5.54	5.54	5.54	5.54	5.54	5.54	5.44	5.64
Aroclor-1254-2	(2)	5.69	5.69	5.69	5.69	5.69	5.69	5.59	5.79
Aroclor-1254-3	(3)	6.09	6.09	6.09	6.09	6.09	6.09	5.99	6.19
Aroclor-1254-4	(4)	6.32	6.32	6.32	6.32	6.32	6.32	6.22	6.42
Aroclor-1254-5	(5)	6.74	6.74	6.74	6.74	6.74	6.74	6.64	6.84
Decachlorobiphenyl		8.67	8.67	8.67	8.67	8.67	8.67	8.57	8.77
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76
Decachlorobiphenyl		8.67	8.67	8.67	8.67	8.67	8.67	8.57	8.77
Tetrachloro-m-xylene		3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_O

Contract: POWE02
SDG NO.: Q3341

Calibration Date(s): 10/09/2025 10/09/2025
Calibration Times: 14:14 22:29

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

LAB FILE ID:		CF 1000 = <u>PO114313.D</u>		CF 750 = <u>PO114314.D</u>			
CF 500 = <u>PO114315.D</u>		CF 250 = <u>PO114316.D</u>		CF 050 = <u>PO114317.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	174192886	179895124	183856868	183322864	180520760	2
Aroclor-1016-2	(2)	293939915	305561101	305220730	315140900	301624180	3
Aroclor-1016-3	(3)	165633600	172668037	174260432	182505220	189193940	5
Aroclor-1016-4	(4)	134425999	138097755	140122574	142368188	132758060	3
Aroclor-1016-5	(5)	123446822	127769624	128908938	130194584	121008000	3
Aroclor-1260-1	(1)	213791672	221280347	222839010	218586200	213158120	2
Aroclor-1260-2	(2)	302622462	312056085	309594538	307167896	311081240	1
Aroclor-1260-3	(3)	259467311	268042008	265717042	260457100	228668800	6
Aroclor-1260-4	(4)	230199629	235131995	233767838	232769056	232729060	1
Aroclor-1260-5	(5)	586428065	605840996	593634282	581137220	533761820	5
Decachlorobiphenyl		3664039320	3792684880	3728036680	3664938040	3355866400	5
Tetrachloro-m-xylene		5506498360	5677498373	5642459220	5552412920	4766000200	7
Decachlorobiphenyl		3803036960	3909619067	3861003240	3833959680	3524921000	4
Tetrachloro-m-xylene		5804343740	5928892613	5893981820	5915994040	5454317000	3
Decachlorobiphenyl		3816291730	3937073800	3957474960	3763925080	3735520600	3
Tetrachloro-m-xylene		5779379270	6044791093	6117390360	5832290520	5648377200	3
Aroclor-1254-1	(1)	171902953	180224452	182326136	179059532	158754700	6
Aroclor-1254-2	(2)	248603985	257164111	266428592	263066468	238270000	4
Aroclor-1254-3	(3)	278966197	288101712	293337044	293741552	290556100	2
Aroclor-1254-4	(4)	232417367	241793461	248310406	242500032	218210100	5
Aroclor-1254-5	(5)	221022379	230048296	231810568	224607672	189890120	8
Decachlorobiphenyl		3792373920	3896541893	3936938560	3860958960	3451332800	5
Tetrachloro-m-xylene		5822824890	5988302693	6053484060	5960886280	5298842000	5
Decachlorobiphenyl		7124253780	7355062013	7282856320	7142144040	6358111400	6
Tetrachloro-m-xylene		6131677880	6338649440	6321767300	6220727560	5845855000	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Lab Code: ACE

Instrument ID: ECD_O

Contract: POWE02

SDG NO.: Q3341

Calibration Date(s): 10/09/2025 10/09/2025

Calibration Times: 14:14 22:29

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

LAB FILE ID:		CF 1000 =	PO114313.D	CF 750 =	PO114314.D			
CF 500 =		PO114315.D	CF 250 =	PO114316.D	CF 050 =	PO114317.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	158257841	168187716	172362186	178585052	164529320	168384423	5
Aroclor-1016-2	(2)	229568804	240612359	245734900	252904664	241358100	242035765	4
Aroclor-1016-3	(3)	119655603	124240307	128221016	131086968	117564320	124153643	5
Aroclor-1016-4	(4)	92316708	96506141	100242646	102698056	90863720	96525454	5
Aroclor-1016-5	(5)	119349433	124629577	128669076	134240076	132389300	127855492	5
Aroclor-1260-1	(1)	215558470	231498535	235626690	245673392	249059400	235483297	6
Aroclor-1260-2	(2)	315603721	330098711	337167224	350489224	338584660	334388708	4
Aroclor-1260-3	(3)	256430713	268520155	278444642	296438324	374872640	294941295	16
Aroclor-1260-4	(4)	211317075	223266731	226148960	232910768	220902880	222909283	4
Aroclor-1260-5	(5)	594775480	624015233	623481606	632255524	590282220	612962013	3
Decachlorobiphenyl		3170001190	3348740240	3399801360	3490868680	3256491400	3333180574	4
Tetrachloro-m-xylene		3928229090	4070663293	4096822280	4116538520	3799017800	4002254197	3
Decachlorobiphenyl		3517109590	3681723480	3757541820	3835681800	3777005200	3713812378	3
Tetrachloro-m-xylene		4432077070	4412224160	4379772960	4471865640	4248743200	4388936606	2
Decachlorobiphenyl		3661201490	3833278560	3951800380	3911090520	3937109200	3858896030	3
Tetrachloro-m-xylene		4430508460	4634013587	4677547100	4537709360	4261034200	4508162541	4
Aroclor-1254-1	(1)	247222467	259048601	270361008	279309448	272529160	265694137	5
Aroclor-1254-2	(2)	219192417	228941475	239248508	249551080	254226320	238231960	6
Aroclor-1254-3	(3)	340127494	353950264	366242670	368614488	343101920	354407367	4
Aroclor-1254-4	(4)	246402938	256874435	266498340	267498992	253508600	258156661	3
Aroclor-1254-5	(5)	309302184	322642697	332806976	330987116	305278780	320203551	4
Decachlorobiphenyl		3673134130	3816212200	3925129200	3949127480	3714385800	3815597762	3
Tetrachloro-m-xylene		4426752370	4520704027	4624441060	4560126680	4117729800	4449950787	4
Decachlorobiphenyl		6770675710	7072875573	7158178740	7244610400	7053861200	7060040325	3
Tetrachloro-m-xylene		4643395640	4793601640	4792629120	4749683120	4526037200	4701069344	2

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Instrument ID: _____

Date(s) Analyzed: _____

GC Column: _____

ID: _____ (mm)

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

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):	<u>09/23/2025</u> <u>09/23/2025</u>
		Calibration Times:	<u>08:45</u> <u>17:14</u>

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

LAB FILE ID:	RT 1000 = <u>PP075247.D</u>	RT 750 = <u>PP075248.D</u>
RT 500 = <u>PP075249.D</u>	RT 250 = <u>PP075250.D</u>	RT 050 = <u>PP075251.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.81	5.81	5.81	5.81	5.82	5.81	5.71	5.91
Aroclor-1016-2	(2)	5.83	5.83	5.83	5.83	5.84	5.83	5.73	5.93
Aroclor-1016-3	(3)	5.89	5.90	5.89	5.89	5.90	5.89	5.79	5.99
Aroclor-1016-4	(4)	5.99	5.99	5.99	5.99	6.00	5.99	5.89	6.09
Aroclor-1016-5	(5)	6.28	6.29	6.28	6.28	6.29	6.28	6.18	6.38
Aroclor-1260-1	(1)	7.40	7.40	7.40	7.40	7.41	7.40	7.30	7.50
Aroclor-1260-2	(2)	7.65	7.66	7.65	7.65	7.66	7.65	7.55	7.75
Aroclor-1260-3	(3)	8.01	8.01	8.01	8.01	8.02	8.01	7.91	8.11
Aroclor-1260-4	(4)	8.24	8.24	8.24	8.24	8.25	8.24	8.14	8.34
Aroclor-1260-5	(5)	8.56	8.57	8.56	8.56	8.57	8.57	8.47	8.67
Decachlorobiphenyl		10.43	10.44	10.43	10.43	10.45	10.44	10.34	10.54
Tetrachloro-m-xylene		4.65	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Decachlorobiphenyl		10.43	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Aroclor-1254-1	(1)	6.66	6.66	6.66	6.66	6.66	6.66	6.56	6.76
Aroclor-1254-2	(2)	6.88	6.87	6.88	6.88	6.87	6.87	6.77	6.97
Aroclor-1254-3	(3)	7.24	7.24	7.24	7.24	7.23	7.24	7.14	7.34
Aroclor-1254-4	(4)	7.52	7.52	7.52	7.52	7.52	7.52	7.42	7.62
Aroclor-1254-5	(5)	7.94	7.93	7.94	7.94	7.93	7.93	7.83	8.03
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.43	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76
Decachlorobiphenyl		10.44	10.44	10.44	10.44	10.44	10.44	10.34	10.54
Tetrachloro-m-xylene		4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):	<u>09/23/2025</u> <u>09/23/2025</u>
		Calibration Times:	<u>08:45</u> <u>17:14</u>

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

LAB FILE ID:	RT 1000 = <u>PP075247.D</u>	RT 750 = <u>PP075248.D</u>
RT 500 = <u>PP075249.D</u>	RT 250 = <u>PP075250.D</u>	RT 050 = <u>PP075251.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.90	4.89	4.89	4.89	4.90	4.90	4.80	5.00
Aroclor-1016-2	(2)	4.95	4.95	4.95	4.95	4.95	4.95	4.85	5.05
Aroclor-1016-3	(3)	5.07	5.07	5.07	5.07	5.07	5.07	4.97	5.17
Aroclor-1016-4	(4)	5.11	5.11	5.11	5.11	5.12	5.11	5.01	5.21
Aroclor-1016-5	(5)	5.33	5.33	5.33	5.33	5.33	5.33	5.23	5.43
Aroclor-1260-1	(1)	6.36	6.36	6.36	6.35	6.36	6.36	6.26	6.46
Aroclor-1260-2	(2)	6.54	6.54	6.54	6.54	6.55	6.54	6.44	6.64
Aroclor-1260-3	(3)	6.70	6.70	6.70	6.70	6.70	6.70	6.60	6.80
Aroclor-1260-4	(4)	7.17	7.17	7.17	7.16	7.17	7.17	7.07	7.27
Aroclor-1260-5	(5)	7.41	7.40	7.40	7.40	7.41	7.41	7.31	7.51
Decachlorobiphenyl		8.81	8.80	8.80	8.80	8.81	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Decachlorobiphenyl		8.81	8.81	8.81	8.81	8.80	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Decachlorobiphenyl		8.80	8.81	8.80	8.81	8.80	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1254-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1254-2	(2)	5.83	5.83	5.83	5.83	5.83	5.83	5.73	5.93
Aroclor-1254-3	(3)	6.23	6.23	6.23	6.23	6.23	6.23	6.13	6.33
Aroclor-1254-4	(4)	6.45	6.45	6.46	6.45	6.45	6.45	6.35	6.55
Aroclor-1254-5	(5)	6.87	6.87	6.87	6.87	6.87	6.87	6.77	6.97
Decachlorobiphenyl		8.81	8.81	8.81	8.81	8.81	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Decachlorobiphenyl		8.81	8.81	8.81	8.80	8.81	8.81	8.71	8.91
Tetrachloro-m-xylene		3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: POWE02
SDG NO.: Q3341

Calibration Date(s): 09/23/2025 09/23/2025
Calibration Times: 08:45 17:14

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

LAB FILE ID: <u>PP075247.D</u> CF 1000 = <u>PP075247.D</u> CF 750 = <u>PP075248.D</u> CF 500 = <u>PP075249.D</u> CF 250 = <u>PP075250.D</u> CF 050 = <u>PP075251.D</u>							
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	42347817	45007967	46870170	50153844	56144100	11
Aroclor-1016-2	(2)	64402738	67720917	69660408	74265036	82593880	10
Aroclor-1016-3	(3)	39431965	41872236	43807668	47351972	60190040	18
Aroclor-1016-4	(4)	32893250	34833364	35556514	38336304	36563880	6
Aroclor-1016-5	(5)	31586228	33455985	34268374	37039376	32256580	6
Aroclor-1260-1	(1)	52823399	56388379	60551008	64105520	66729180	9
Aroclor-1260-2	(2)	63303692	67485644	69648556	75704048	87848060	13
Aroclor-1260-3	(3)	48177125	50964003	52841238	56234364	62508960	10
Aroclor-1260-4	(4)	52102929	55158468	56921418	59245152	59257840	5
Aroclor-1260-5	(5)	102126116	107524053	110369268	115809508	113212520	5
Decachlorobiphenyl		920246130	962712813	986576680	1032362440	1085842800	6
Tetrachloro-m-xylene		1241637260	1308534467	1312330580	1382545720	1297359400	4
Decachlorobiphenyl		926627030	968517160	1003394580	1047152200	937997000	5
Tetrachloro-m-xylene		1236238500	1295575613	1320312660	1382228640	1251655600	4
Decachlorobiphenyl		936214370	980173387	1009425800	1018487400	982414600	3
Tetrachloro-m-xylene		1235222620	1285172653	1318552840	1328682760	1313272800	3
Aroclor-1254-1	(1)	61475917	62734304	65986682	62998532	67924500	4
Aroclor-1254-2	(2)	77552440	82328021	86739650	88146820	94902000	8
Aroclor-1254-3	(3)	82845377	87949261	92224268	94074964	105017660	9
Aroclor-1254-4	(4)	64880438	68693089	72666206	72469616	78036900	7
Aroclor-1254-5	(5)	77310574	81941501	85874638	85948608	77961320	5
Decachlorobiphenyl		940196120	995283773	1040085460	1002732880	956220600	4
Tetrachloro-m-xylene		1243265480	1304021133	1335815700	1326930840	1339353000	3
Decachlorobiphenyl		1657406580	1735675800	1838831580	1851125440	1610932200	6
Tetrachloro-m-xylene		1279137450	1334222493	1390576680	1375184440	1232599000	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Lab Code: ACE

Instrument ID: ECD_P

Contract: POWE02

SDG NO.: Q3341

Calibration Date(s): 09/23/2025 09/23/2025

Calibration Times: 08:45 17:14

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

LAB FILE ID: CF 1000 = <u>PP075247.D</u> CF 750 = <u>PP075248.D</u> CF 500 = <u>PP075249.D</u> CF 250 = <u>PP075250.D</u> CF 050 = <u>PP075251.D</u>							
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	550669557	575041595	570968608	557638892	550748680	2
Aroclor-1016-2	(2)	253692272	266987116	261503738	252594292	250233300	3
Aroclor-1016-3	(3)	139883237	146298759	147016140	140568364	202575320	17
Aroclor-1016-4	(4)	139175266	149989423	152767546	146969012	145938660	3
Aroclor-1016-5	(5)	157135257	166127832	167159970	171673236	154814600	4
Aroclor-1260-1	(1)	389924896	398807288	400126940	426602072	414215600	4
Aroclor-1260-2	(2)	565343775	583502056	582903442	580470456	566929720	2
Aroclor-1260-3	(3)	422351862	433041807	427033404	426203564	431794540	1
Aroclor-1260-4	(4)	428778820	432299260	434882920	423190072	436968900	1
Aroclor-1260-5	(5)	1056009939	1104491933	1106785704	1094138908	898515660	8
Decachlorobiphenyl		6122260390	6260409867	6205942400	6354732320	5219165200	8
Tetrachloro-m-xylene		6636388100	6400989987	6258078260	6278037480	4930931000	11
Decachlorobiphenyl		6210283890	6223405693	6336701840	6098511680	5039253200	9
Tetrachloro-m-xylene		6371057840	6261042827	6076223420	6032393800	4834060000	10
Decachlorobiphenyl		6280619880	6334319187	6392002300	6030990520	5377561400	7
Tetrachloro-m-xylene		6342135760	6351132560	6173502940	5553544360	4399164000	14
Aroclor-1254-1	(1)	503004292	535011767	531987056	521951800	402057780	11
Aroclor-1254-2	(2)	378219544	403583375	399300676	392234176	422583680	4
Aroclor-1254-3	(3)	715208754	722755991	718569236	662347256	504737840	14
Aroclor-1254-4	(4)	505627774	538597859	544931308	492275784	386803020	13
Aroclor-1254-5	(5)	551845651	631515513	645579268	578311224	446211920	14
Decachlorobiphenyl		6237706050	6279124973	6507474640	6157241280	5410407600	7
Tetrachloro-m-xylene		6240840860	6469002347	6413333980	5502278160	4576318000	14
Decachlorobiphenyl		12094690940	12187875973	12233092380	12124440600	9791304400	9
Tetrachloro-m-xylene		6567329620	6628773733	6640722000	6057317560	4103278800	18

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Instrument ID: _____

Date(s) Analyzed: _____

GC Column: _____

ID: _____ (mm)

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
Continuing Calib Date: 10/15/2025 **Initial Calibration Date(s):** 10/09/2025 10/09/2025
Continuing Calib Time: 09:35 **Initial Calibration Time(s):** 14:14 22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.49	5.49	5.39	5.59	0.00
Aroclor-1016-2	(2)	5.52	5.51	5.41	5.61	0.00
Aroclor-1016-3	(3)	5.58	5.58	5.48	5.68	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)	7.08	7.08	6.98	7.18	0.00
Aroclor-1260-2	(2)	7.33	7.33	7.23	7.43	0.00
Aroclor-1260-3	(3)	7.69	7.69	7.59	7.79	0.00
Aroclor-1260-4	(4)	7.91	7.91	7.81	8.01	0.00
Aroclor-1260-5	(5)	8.22	8.21	8.11	8.31	-0.01
Tetrachloro-m-xylene		4.36	4.36	4.26	4.46	0.00
Decachlorobiphenyl		9.94	9.93	9.83	10.03	-0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
Continuing Calib Date: 10/15/2025 **Initial Calibration Date(s):** 10/09/2025 10/09/2025
Continuing Calib Time: 09:35 **Initial Calibration Time(s):** 14:14 22:29

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.98	4.88	5.08	0.00
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.41	6.31	6.51	0.00
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.00
Aroclor-1260-5	(5)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114399.D **Time Analyzed:** 09:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.494	5.392	5.592	551.310	500.000	10.3
Aroclor-1016-2	5.515	5.414	5.614	549.040	500.000	9.8
Aroclor-1016-3	5.577	5.476	5.676	550.040	500.000	10.0
Aroclor-1016-4	5.673	5.571	5.771	581.160	500.000	16.2
Aroclor-1016-5	5.964	5.863	6.063	568.820	500.000	13.8
Aroclor-1260-1	7.077	6.975	7.175	512.110	500.000	2.4
Aroclor-1260-2	7.331	7.229	7.429	506.580	500.000	1.3
Aroclor-1260-3	7.687	7.585	7.785	515.490	500.000	3.1
Aroclor-1260-4	7.909	7.807	8.007	496.480	500.000	-0.7
Aroclor-1260-5	8.215	8.113	8.313	487.800	500.000	-2.4
Decachlorobiphenyl	9.938	9.834	10.034	50.550	50.000	1.1
Tetrachloro-m-xylene	4.356	4.255	4.455	56.960	50.000	13.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114399.D **Time Analyzed:** 09:35

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.742	4.643	4.843	550.910	500.000	10.2
Aroclor-1016-2	4.761	4.662	4.862	539.480	500.000	7.9
Aroclor-1016-3	4.936	4.836	5.036	562.380	500.000	12.5
Aroclor-1016-4	4.978	4.879	5.079	569.530	500.000	13.9
Aroclor-1016-5	5.190	5.092	5.292	556.930	500.000	11.4
Aroclor-1260-1	6.223	6.125	6.325	569.420	500.000	13.9
Aroclor-1260-2	6.411	6.313	6.513	558.200	500.000	11.6
Aroclor-1260-3	6.564	6.466	6.666	498.490	500.000	-0.3
Aroclor-1260-4	7.036	6.939	7.139	526.270	500.000	5.3
Aroclor-1260-5	7.276	7.179	7.379	495.490	500.000	-0.9
Decachlorobiphenyl	8.667	8.571	8.771	43.950	50.000	-12.1
Tetrachloro-m-xylene	3.660	3.560	3.760	54.880	50.000	9.8

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Continuing Calib Date:	<u>10/15/2025</u>	Initial Calibration Date(s):	<u>10/09/2025</u> <u>10/09/2025</u>
Continuing Calib Time:	<u>16:09</u>	Initial Calibration Time(s):	<u>14:14</u> <u>22:29</u>

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.50	5.49	5.39	5.59	-0.01
Aroclor-1016-2	(2)	5.52	5.51	5.41	5.61	-0.01
Aroclor-1016-3	(3)	5.58	5.58	5.48	5.68	0.00
Aroclor-1016-4	(4)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-5	(5)	5.97	5.96	5.86	6.06	-0.01
Aroclor-1260-1	(1)	7.08	7.08	6.98	7.18	0.00
Aroclor-1260-2	(2)	7.33	7.33	7.23	7.43	0.00
Aroclor-1260-3	(3)	7.69	7.69	7.59	7.79	0.00
Aroclor-1260-4	(4)	7.91	7.91	7.81	8.01	0.00
Aroclor-1260-5	(5)	8.22	8.21	8.11	8.31	-0.01
Tetrachloro-m-xylene		4.36	4.36	4.26	4.46	0.00
Decachlorobiphenyl		9.94	9.93	9.83	10.03	-0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3341</u>
Continuing Calib Date:	<u>10/15/2025</u>	Initial Calibration Date(s):	<u>10/09/2025</u> <u>10/09/2025</u>
Continuing Calib Time:	<u>16:09</u>	Initial Calibration Time(s):	<u>14:14</u> <u>22:29</u>

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.98	4.88	5.08	0.00
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.23	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.41	6.31	6.51	0.00
Aroclor-1260-3	(3)	6.57	6.57	6.47	6.67	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.00
Aroclor-1260-5	(5)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114414.D **Time Analyzed:** 16:09

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.496	5.392	5.592	518.660	500.000	3.7
Aroclor-1016-2	5.517	5.414	5.614	507.260	500.000	1.5
Aroclor-1016-3	5.579	5.476	5.676	495.340	500.000	-0.9
Aroclor-1016-4	5.674	5.571	5.771	529.070	500.000	5.8
Aroclor-1016-5	5.966	5.863	6.063	524.990	500.000	5.0
Aroclor-1260-1	7.079	6.975	7.175	512.700	500.000	2.5
Aroclor-1260-2	7.333	7.229	7.429	491.540	500.000	-1.7
Aroclor-1260-3	7.690	7.585	7.785	496.280	500.000	-0.7
Aroclor-1260-4	7.912	7.807	8.007	488.760	500.000	-2.2
Aroclor-1260-5	8.218	8.113	8.313	481.920	500.000	-3.6
Decachlorobiphenyl	9.943	9.834	10.034	49.020	50.000	-2.0
Tetrachloro-m-xylene	4.357	4.255	4.455	54.300	50.000	8.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/09/2025 10/09/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO114414.D **Time Analyzed:** 16:09

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.743	4.643	4.843	530.650	500.000	6.1
Aroclor-1016-2	4.762	4.662	4.862	530.310	500.000	6.1
Aroclor-1016-3	4.937	4.836	5.036	551.950	500.000	10.4
Aroclor-1016-4	4.979	4.879	5.079	548.750	500.000	9.8
Aroclor-1016-5	5.192	5.092	5.292	533.500	500.000	6.7
Aroclor-1260-1	6.225	6.125	6.325	559.490	500.000	11.9
Aroclor-1260-2	6.413	6.313	6.513	554.670	500.000	10.9
Aroclor-1260-3	6.566	6.466	6.666	505.110	500.000	1.0
Aroclor-1260-4	7.038	6.939	7.139	536.640	500.000	7.3
Aroclor-1260-5	7.278	7.179	7.379	511.590	500.000	2.3
Decachlorobiphenyl	8.669	8.571	8.771	44.200	50.000	-11.6
Tetrachloro-m-xylene	3.661	3.560	3.760	53.500	50.000	7.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG NO.: Q3341

Continuing Calib Date: 10/15/2025 Initial Calibration Date(s): 09/23/2025 09/23/2025

Continuing Calib Time: 09:46 Initial Calibration Time(s): 08:45 17:14

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.56	8.56	8.46	8.66	0.00
Tetrachloro-m-xylene		4.65	4.66	4.56	4.76	0.01
Decachlorobiphenyl		10.43	10.43	10.33	10.53	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG NO.: Q3341

Continuing Calib Date: 10/15/2025 Initial Calibration Date(s): 09/23/2025 09/23/2025

Continuing Calib Time: 09:46 Initial Calibration Time(s): 08:45 17:14

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.89	4.89	4.79	4.99	0.00
Aroclor-1016-2	(2)	4.94	4.95	4.85	5.05	0.01
Aroclor-1016-3	(3)	5.06	5.07	4.97	5.17	0.01
Aroclor-1016-4	(4)	5.10	5.11	5.01	5.21	0.01
Aroclor-1016-5	(5)	5.32	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.35	6.36	6.26	6.46	0.01
Aroclor-1260-2	(2)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-3	(3)	6.69	6.70	6.60	6.80	0.01
Aroclor-1260-4	(4)	7.16	7.17	7.07	7.27	0.01
Aroclor-1260-5	(5)	7.39	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.79	3.80	3.70	3.90	0.01
Decachlorobiphenyl		8.79	8.80	8.70	8.90	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075786.D **Time Analyzed:** 09:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.806	5.708	5.908	519.890	500.000	4.0
Aroclor-1016-2	5.828	5.729	5.929	529.600	500.000	5.9
Aroclor-1016-3	5.891	5.792	5.992	503.430	500.000	0.7
Aroclor-1016-4	5.988	5.889	6.089	537.410	500.000	7.5
Aroclor-1016-5	6.280	6.181	6.381	557.250	500.000	11.5
Aroclor-1260-1	7.397	7.299	7.499	516.730	500.000	3.3
Aroclor-1260-2	7.649	7.551	7.751	508.790	500.000	1.8
Aroclor-1260-3	8.008	7.909	8.109	552.740	500.000	10.5
Aroclor-1260-4	8.236	8.137	8.337	572.880	500.000	14.6
Aroclor-1260-5	8.561	8.464	8.664	561.840	500.000	12.4
Decachlorobiphenyl	10.431	10.334	10.534	43.700	50.000	-12.6
Tetrachloro-m-xylene	4.654	4.555	4.755	47.940	50.000	-4.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075786.D **Time Analyzed:** 09:46

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.886	4.793	4.993	525.300	500.000	5.1
Aroclor-1016-2	4.943	4.851	5.051	548.930	500.000	9.8
Aroclor-1016-3	5.064	4.971	5.171	463.710	500.000	-7.3
Aroclor-1016-4	5.104	5.011	5.211	526.750	500.000	5.4
Aroclor-1016-5	5.317	5.225	5.425	517.290	500.000	3.5
Aroclor-1260-1	6.346	6.255	6.455	496.140	500.000	-0.8
Aroclor-1260-2	6.533	6.441	6.641	494.070	500.000	-1.2
Aroclor-1260-3	6.686	6.595	6.795	491.330	500.000	-1.7
Aroclor-1260-4	7.155	7.065	7.265	454.800	500.000	-9.0
Aroclor-1260-5	7.394	7.304	7.504	474.360	500.000	-5.1
Decachlorobiphenyl	8.791	8.703	8.903	46.510	50.000	-7.0
Tetrachloro-m-xylene	3.790	3.696	3.896	47.550	50.000	-4.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
Continuing Calib Date: 10/15/2025 **Initial Calibration Date(s):** 09/23/2025 09/23/2025
Continuing Calib Time: 15:46 **Initial Calibration Time(s):** 08:45 17:14

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.56	8.56	8.46	8.66	0.00
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.43	10.43	10.33	10.53	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG NO.: Q3341

Continuing Calib Date: 10/15/2025 Initial Calibration Date(s): 09/23/2025 09/23/2025

Continuing Calib Time: 15:46 Initial Calibration Time(s): 08:45 17:14

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.89	4.89	4.79	4.99	0.00
Aroclor-1016-2	(2)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-5	(5)	5.32	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.35	6.36	6.26	6.46	0.01
Aroclor-1260-2	(2)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-3	(3)	6.69	6.70	6.60	6.80	0.01
Aroclor-1260-4	(4)	7.16	7.17	7.07	7.27	0.01
Aroclor-1260-5	(5)	7.40	7.40	7.30	7.50	0.00
Tetrachloro-m-xylene		3.79	3.80	3.70	3.90	0.01
Decachlorobiphenyl		8.80	8.80	8.70	8.90	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075801.D **Time Analyzed:** 15:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.807	5.708	5.908	513.930	500.000	2.8
Aroclor-1016-2	5.829	5.729	5.929	519.260	500.000	3.9
Aroclor-1016-3	5.892	5.792	5.992	499.150	500.000	-0.2
Aroclor-1016-4	5.989	5.889	6.089	533.780	500.000	6.8
Aroclor-1016-5	6.281	6.181	6.381	534.710	500.000	6.9
Aroclor-1260-1	7.398	7.299	7.499	498.360	500.000	-0.3
Aroclor-1260-2	7.651	7.551	7.751	491.270	500.000	-1.7
Aroclor-1260-3	8.010	7.909	8.109	534.130	500.000	6.8
Aroclor-1260-4	8.238	8.137	8.337	549.030	500.000	9.8
Aroclor-1260-5	8.563	8.464	8.664	542.640	500.000	8.5
Decachlorobiphenyl	10.434	10.334	10.534	42.640	50.000	-14.7
Tetrachloro-m-xylene	4.655	4.555	4.755	47.020	50.000	-6.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3341
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/23/2025 09/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 10/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP075801.D **Time Analyzed:** 15:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.889	4.793	4.993	515.970	500.000	3.2
Aroclor-1016-2	4.946	4.851	5.051	540.120	500.000	8.0
Aroclor-1016-3	5.066	4.971	5.171	490.520	500.000	-1.9
Aroclor-1016-4	5.106	5.011	5.211	526.890	500.000	5.4
Aroclor-1016-5	5.321	5.225	5.425	528.950	500.000	5.8
Aroclor-1260-1	6.349	6.255	6.455	478.440	500.000	-4.3
Aroclor-1260-2	6.536	6.441	6.641	493.970	500.000	-1.2
Aroclor-1260-3	6.689	6.595	6.795	503.510	500.000	0.7
Aroclor-1260-4	7.159	7.065	7.265	441.490	500.000	-11.7
Aroclor-1260-5	7.399	7.304	7.504	466.040	500.000	-6.8
Decachlorobiphenyl	8.795	8.703	8.903	47.140	50.000	-5.7
Tetrachloro-m-xylene	3.793	3.696	3.896	47.140	50.000	-5.7

Analytical Sequence

Client: Kleinfelder	SDG No.: Q3341
Project: Webster School	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 10/09/2025 10/09/2025

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 #
IBLK	IBLK	10/09/2025	13:55	PO114312.D	9.93	4.36
AR1660ICC1000	AR1660ICC1000	10/09/2025	14:14	PO114313.D	9.93	4.36
AR1660ICC750	AR1660ICC750	10/09/2025	14:32	PO114314.D	9.93	4.36
AR1660ICC500	AR1660ICC500	10/09/2025	14:50	PO114315.D	9.93	4.36
AR1660ICC250	AR1660ICC250	10/09/2025	15:09	PO114316.D	9.93	4.36
AR1660ICC050	AR1660ICC050	10/09/2025	15:27	PO114317.D	9.93	4.36
AR1221ICC500	AR1221ICC500	10/09/2025	15:45	PO114318.D	9.93	4.36
AR1232ICC500	AR1232ICC500	10/09/2025	16:04	PO114319.D	9.93	4.36
AR1242ICC1000	AR1242ICC1000	10/09/2025	16:22	PO114320.D	9.93	4.36
AR1242ICC750	AR1242ICC750	10/09/2025	16:40	PO114321.D	9.93	4.36
AR1242ICC500	AR1242ICC500	10/09/2025	16:59	PO114322.D	9.93	4.36
AR1242ICC250	AR1242ICC250	10/09/2025	17:17	PO114323.D	9.93	4.36
AR1242ICC050	AR1242ICC050	10/09/2025	17:35	PO114324.D	9.93	4.36
AR1248ICC1000	AR1248ICC1000	10/09/2025	17:54	PO114325.D	9.93	4.36
AR1248ICC750	AR1248ICC750	10/09/2025	18:12	PO114326.D	9.93	4.36
AR1248ICC500	AR1248ICC500	10/09/2025	18:30	PO114327.D	9.93	4.36
AR1248ICC250	AR1248ICC250	10/09/2025	18:49	PO114328.D	9.93	4.36
AR1248ICC050	AR1248ICC050	10/09/2025	19:07	PO114329.D	9.93	4.36
AR1254ICC1000	AR1254ICC1000	10/09/2025	19:26	PO114330.D	9.93	4.36
AR1254ICC750	AR1254ICC750	10/09/2025	19:44	PO114331.D	9.93	4.36
AR1254ICC500	AR1254ICC500	10/09/2025	20:02	PO114332.D	9.93	4.36
AR1254ICC250	AR1254ICC250	10/09/2025	20:21	PO114333.D	9.93	4.36
AR1254ICC050	AR1254ICC050	10/09/2025	20:39	PO114334.D	9.93	4.36
AR1262ICC500	AR1262ICC500	10/09/2025	20:57	PO114335.D	9.93	4.36
AR1268ICC1000	AR1268ICC1000	10/09/2025	21:16	PO114336.D	9.93	4.36
AR1268ICC750	AR1268ICC750	10/09/2025	21:34	PO114337.D	9.93	4.36
AR1268ICC500	AR1268ICC500	10/09/2025	21:52	PO114338.D	9.93	4.36
AR1268ICC250	AR1268ICC250	10/09/2025	22:11	PO114339.D	9.93	4.36
AR1268ICC050	AR1268ICC050	10/09/2025	22:29	PO114340.D	9.93	4.36
AR1660CCC500	AR1660CCC500	10/15/2025	09:35	PO114399.D	9.94	4.36
IBLK	IBLK	10/15/2025	10:49	PO114403.D	9.94	4.36
PB170100BL	PB170100BL	10/15/2025	12:09	PO114404.D	9.94	4.36
PB170100BS	PB170100BS	10/15/2025	12:28	PO114405.D	9.94	4.36
C-1	Q3341-01	10/15/2025	13:41	PO114409.D	9.94	4.36
C-2	Q3341-02	10/15/2025	14:00	PO114410.D	9.94	4.36
C-3	Q3341-03	10/15/2025	14:18	PO114411.D	9.94	4.36
AR1660CCC500	AR1660CCC500	10/15/2025	16:09	PO114414.D	9.94	4.36
IBLK	IBLK	10/15/2025	17:22	PO114418.D	9.94	4.36
IBLK	IBLK	09/23/2025	08:29	PP075246.D	10.44	4.66
AR1660ICC1000	AR1660ICC1000	09/23/2025	08:45	PP075247.D	10.43	4.65
AR1660ICC750	AR1660ICC750	09/23/2025	09:01	PP075248.D	10.44	4.66
AR1660ICC500	AR1660ICC500	09/23/2025	09:18	PP075249.D	10.43	4.66

Analytical Sequence

AR1660ICC250	AR1660ICC250	09/23/2025	09:34	PP075250.D	10.43	4.66
AR1660ICC050	AR1660ICC050	09/23/2025	10:11	PP075251.D	10.45	4.66
AR1221ICC500	AR1221ICC500	09/23/2025	10:27	PP075252.D	10.44	4.66
AR1232ICC500	AR1232ICC500	09/23/2025	10:43	PP075253.D	10.44	4.66
AR1242ICC1000	AR1242ICC1000	09/23/2025	11:00	PP075254.D	10.44	4.66
AR1242ICC750	AR1242ICC750	09/23/2025	11:16	PP075255.D	10.44	4.66
AR1242ICC500	AR1242ICC500	09/23/2025	11:32	PP075256.D	10.44	4.66
AR1242ICC250	AR1242ICC250	09/23/2025	11:48	PP075257.D	10.44	4.66
AR1242ICC050	AR1242ICC050	09/23/2025	12:05	PP075258.D	10.44	4.66
AR1248ICC1000	AR1248ICC1000	09/23/2025	12:37	PP075259.D	10.43	4.66
AR1248ICC750	AR1248ICC750	09/23/2025	12:53	PP075260.D	10.44	4.66
AR1248ICC500	AR1248ICC500	09/23/2025	13:10	PP075261.D	10.44	4.66
AR1248ICC250	AR1248ICC250	09/23/2025	13:26	PP075262.D	10.44	4.66
AR1248ICC050	AR1248ICC050	09/23/2025	13:42	PP075263.D	10.44	4.66
AR1254ICC1000	AR1254ICC1000	09/23/2025	14:15	PP075264.D	10.44	4.66
AR1254ICC750	AR1254ICC750	09/23/2025	14:31	PP075265.D	10.44	4.66
AR1254ICC500	AR1254ICC500	09/23/2025	14:47	PP075266.D	10.44	4.66
AR1254ICC250	AR1254ICC250	09/23/2025	15:04	PP075267.D	10.44	4.66
AR1254ICC050	AR1254ICC050	09/23/2025	15:20	PP075268.D	10.43	4.66
AR1262ICC500	AR1262ICC500	09/23/2025	15:52	PP075269.D	10.44	4.66
AR1268ICC1000	AR1268ICC1000	09/23/2025	16:09	PP075270.D	10.44	4.66
AR1268ICC750	AR1268ICC750	09/23/2025	16:25	PP075271.D	10.44	4.66
AR1268ICC500	AR1268ICC500	09/23/2025	16:41	PP075272.D	10.44	4.66
AR1268ICC250	AR1268ICC250	09/23/2025	16:58	PP075273.D	10.44	4.66
AR1268ICC050	AR1268ICC050	09/23/2025	17:14	PP075274.D	10.44	4.66
AR1660CCC500	AR1660CCC500	10/15/2025	09:46	PP075786.D	10.43	4.65
IBLK	IBLK	10/15/2025	11:09	PP075790.D	10.43	4.65
M-R-SOILMS	Q3345-05MS	10/15/2025	13:03	PP075795.D	10.43	4.65
M-R-SOILMSD	Q3345-05MSD	10/15/2025	13:20	PP075796.D	10.43	4.65
AR1660CCC500	AR1660CCC500	10/15/2025	15:46	PP075801.D	10.43	4.66
IBLK	IBLK	10/15/2025	16:51	PP075805.D	10.43	4.65

Analytical Sequence

Client: Kleinfelder	SDG No.: Q3341
Project: Webster School	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 10/09/2025 10/09/2025

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 #
LBLK	LBLK	10/09/2025	13:55	PO114312.D	8.67	3.66
AR1660ICC1000	AR1660ICC1000	10/09/2025	14:14	PO114313.D	8.67	3.66
AR1660ICC750	AR1660ICC750	10/09/2025	14:32	PO114314.D	8.67	3.66
AR1660ICC500	AR1660ICC500	10/09/2025	14:50	PO114315.D	8.67	3.66
AR1660ICC250	AR1660ICC250	10/09/2025	15:09	PO114316.D	8.67	3.66
AR1660ICC050	AR1660ICC050	10/09/2025	15:27	PO114317.D	8.67	3.66
AR1221ICC500	AR1221ICC500	10/09/2025	15:45	PO114318.D	8.67	3.66
AR1232ICC500	AR1232ICC500	10/09/2025	16:04	PO114319.D	8.67	3.66
AR1242ICC1000	AR1242ICC1000	10/09/2025	16:22	PO114320.D	8.67	3.66
AR1242ICC750	AR1242ICC750	10/09/2025	16:40	PO114321.D	8.67	3.66
AR1242ICC500	AR1242ICC500	10/09/2025	16:59	PO114322.D	8.67	3.66
AR1242ICC250	AR1242ICC250	10/09/2025	17:17	PO114323.D	8.67	3.66
AR1242ICC050	AR1242ICC050	10/09/2025	17:35	PO114324.D	8.67	3.66
AR1248ICC1000	AR1248ICC1000	10/09/2025	17:54	PO114325.D	8.67	3.66
AR1248ICC750	AR1248ICC750	10/09/2025	18:12	PO114326.D	8.67	3.66
AR1248ICC500	AR1248ICC500	10/09/2025	18:30	PO114327.D	8.67	3.66
AR1248ICC250	AR1248ICC250	10/09/2025	18:49	PO114328.D	8.67	3.66
AR1248ICC050	AR1248ICC050	10/09/2025	19:07	PO114329.D	8.67	3.66
AR1254ICC1000	AR1254ICC1000	10/09/2025	19:26	PO114330.D	8.67	3.66
AR1254ICC750	AR1254ICC750	10/09/2025	19:44	PO114331.D	8.67	3.66
AR1254ICC500	AR1254ICC500	10/09/2025	20:02	PO114332.D	8.67	3.66
AR1254ICC250	AR1254ICC250	10/09/2025	20:21	PO114333.D	8.67	3.66
AR1254ICC050	AR1254ICC050	10/09/2025	20:39	PO114334.D	8.67	3.66
AR1262ICC500	AR1262ICC500	10/09/2025	20:57	PO114335.D	8.67	3.66
AR1268ICC1000	AR1268ICC1000	10/09/2025	21:16	PO114336.D	8.67	3.66
AR1268ICC750	AR1268ICC750	10/09/2025	21:34	PO114337.D	8.67	3.66
AR1268ICC500	AR1268ICC500	10/09/2025	21:52	PO114338.D	8.67	3.66
AR1268ICC250	AR1268ICC250	10/09/2025	22:11	PO114339.D	8.67	3.66
AR1268ICC050	AR1268ICC050	10/09/2025	22:29	PO114340.D	8.67	3.66
AR1660CCC500	AR1660CCC500	10/15/2025	09:35	PO114399.D	8.67	3.66
LBLK	LBLK	10/15/2025	10:49	PO114403.D	8.67	3.66
PB170100BL	PB170100BL	10/15/2025	12:09	PO114404.D	8.67	3.66
PB170100BS	PB170100BS	10/15/2025	12:28	PO114405.D	8.67	3.66
C-1	Q3341-01	10/15/2025	13:41	PO114409.D	8.67	3.66
C-2	Q3341-02	10/15/2025	14:00	PO114410.D	8.67	3.66
C-3	Q3341-03	10/15/2025	14:18	PO114411.D	8.67	3.66
AR1660CCC500	AR1660CCC500	10/15/2025	16:09	PO114414.D	8.67	3.66
LBLK	LBLK	10/15/2025	17:22	PO114418.D	8.67	3.66
LBLK	LBLK	09/23/2025	08:29	PP075246.D	8.81	3.80
AR1660ICC1000	AR1660ICC1000	09/23/2025	08:45	PP075247.D	8.81	3.80
AR1660ICC750	AR1660ICC750	09/23/2025	09:01	PP075248.D	8.80	3.80
AR1660ICC500	AR1660ICC500	09/23/2025	09:18	PP075249.D	8.80	3.80

Analytical Sequence

AR1660ICC250	AR1660ICC250	09/23/2025	09:34	PP075250.D	8.80	3.80
AR1660ICC050	AR1660ICC050	09/23/2025	10:11	PP075251.D	8.81	3.80
AR1221ICC500	AR1221ICC500	09/23/2025	10:27	PP075252.D	8.81	3.80
AR1232ICC500	AR1232ICC500	09/23/2025	10:43	PP075253.D	8.81	3.80
AR1242ICC1000	AR1242ICC1000	09/23/2025	11:00	PP075254.D	8.81	3.80
AR1242ICC750	AR1242ICC750	09/23/2025	11:16	PP075255.D	8.81	3.80
AR1242ICC500	AR1242ICC500	09/23/2025	11:32	PP075256.D	8.81	3.80
AR1242ICC250	AR1242ICC250	09/23/2025	11:48	PP075257.D	8.81	3.80
AR1242ICC050	AR1242ICC050	09/23/2025	12:05	PP075258.D	8.80	3.80
AR1248ICC1000	AR1248ICC1000	09/23/2025	12:37	PP075259.D	8.80	3.80
AR1248ICC750	AR1248ICC750	09/23/2025	12:53	PP075260.D	8.81	3.80
AR1248ICC500	AR1248ICC500	09/23/2025	13:10	PP075261.D	8.80	3.80
AR1248ICC250	AR1248ICC250	09/23/2025	13:26	PP075262.D	8.81	3.80
AR1248ICC050	AR1248ICC050	09/23/2025	13:42	PP075263.D	8.80	3.80
AR1254ICC1000	AR1254ICC1000	09/23/2025	14:15	PP075264.D	8.81	3.80
AR1254ICC750	AR1254ICC750	09/23/2025	14:31	PP075265.D	8.81	3.80
AR1254ICC500	AR1254ICC500	09/23/2025	14:47	PP075266.D	8.81	3.80
AR1254ICC250	AR1254ICC250	09/23/2025	15:04	PP075267.D	8.81	3.80
AR1254ICC050	AR1254ICC050	09/23/2025	15:20	PP075268.D	8.81	3.80
AR1262ICC500	AR1262ICC500	09/23/2025	15:52	PP075269.D	8.81	3.80
AR1268ICC1000	AR1268ICC1000	09/23/2025	16:09	PP075270.D	8.81	3.80
AR1268ICC750	AR1268ICC750	09/23/2025	16:25	PP075271.D	8.81	3.80
AR1268ICC500	AR1268ICC500	09/23/2025	16:41	PP075272.D	8.81	3.80
AR1268ICC250	AR1268ICC250	09/23/2025	16:58	PP075273.D	8.80	3.80
AR1268ICC050	AR1268ICC050	09/23/2025	17:14	PP075274.D	8.81	3.80
AR1660CCC500	AR1660CCC500	10/15/2025	09:46	PP075786.D	8.79	3.79
IBLK	IBLK	10/15/2025	11:09	PP075790.D	8.79	3.79
M-R-SOILMS	Q3345-05MS	10/15/2025	13:03	PP075795.D	8.79	3.81
M-R-SOILMSD	Q3345-05MSD	10/15/2025	13:20	PP075796.D	8.79	3.81
AR1660CCC500	AR1660CCC500	10/15/2025	15:46	PP075801.D	8.80	3.79
IBLK	IBLK	10/15/2025	16:51	PP075805.D	8.79	3.79



QC SAMPLE DATA

Report of Analysis

Client:	Kleinfelder		Date Collected:	
Project:	Webster School		Date Received:	
Client Sample ID:	PB170100BL		SDG No.:	Q3341
Lab Sample ID:	PB170100BL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/15/25	PCB Group1

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	10/15/25 12:09	PB170100
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	10/15/25 12:09	PB170100
11096-82-5	Aroclor-1260	3.20	U	1	3.20	17.0	ug/kg	10/15/25 12:09	PB170100
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.9			32 - 144	119%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.1			32 - 175	111%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/09/25
Project:	Webster School	Date Received:	10/09/25
Client Sample ID:	PIBLK-PO114312.D	SDG No.:	Q3341
Lab Sample ID:	I.BLK-PO114312.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB Group1
	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	10/09/25	po100925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/09/25	po100925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/09/25	po100925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.6			60 - 140	93%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.0			60 - 140	95%	SPK: 20		

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Report of Analysis

Client:	Kleinfelder	Date Collected:	10/15/25
Project:	Webster School	Date Received:	10/15/25
Client Sample ID:	PIBLK-PO114403.D	SDG No.:	Q3341
Lab Sample ID:	I.BLK-PO114403.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB Group1
	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	10/15/25	po101525
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/15/25	po101525
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/15/25	po101525
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.5			60 - 140	102%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.5			60 - 140	87%	SPK: 20		

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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

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/15/25
Project:	Webster School	Date Received:	10/15/25
Client Sample ID:	PIBLK-PO114418.D	SDG No.:	Q3341
Lab Sample ID:	I.BLK-PO114418.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB Group1
	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	10/15/25	po101525
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/15/25	po101525
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/15/25	po101525
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.2			60 - 140	101%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.9			60 - 140	89%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

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D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	09/23/25
Project:	Webster School	Date Received:	09/23/25
Client Sample ID:	PIBLK-PP075246.D	SDG No.:	Q3341
Lab Sample ID:	I.BLK-PP075246.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB Group1
	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	09/23/25	pp092325
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	09/23/25	pp092325
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	09/23/25	pp092325
SURROGATES									
877-09-8	Tetrachloro-m-xylene	17.9			60 - 140	90%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.4			60 - 140	97%	SPK: 20		

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LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder		Date Collected:	10/15/25
Project:	Webster School		Date Received:	10/15/25
Client Sample ID:	PIBLK-PP075790.D		SDG No.:	Q3341
Lab Sample ID:	I.BLK-PP075790.D		Matrix:	WATER
Analytical Method:	8082A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL	Test:
Prep Method:	5030	Prep Date:	PCB Group1	

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	10/15/25	pp101525
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/15/25	pp101525
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/15/25	pp101525
SURROGATES									
877-09-8	Tetrachloro-m-xylene	16.4			60 - 140	82%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.0			60 - 140	105%	SPK: 20		

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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.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/15/25
Project:	Webster School	Date Received:	10/15/25
Client Sample ID:	PIBLK-PP075805.D	SDG No.:	Q3341
Lab Sample ID:	I.BLK-PP075805.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB Group1
	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	10/15/25	pp101525
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/15/25	pp101525
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/15/25	pp101525
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.2			60 - 140	91%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.1			60 - 140	101%	SPK: 20		

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder		Date Collected:	
Project:	Webster School		Date Received:	
Client Sample ID:	PB170100BS		SDG No.:	Q3341
Lab Sample ID:	PB170100BS		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	10000 uL	Test:
Prep Method:	SW3541B	Prep Date	10/15/25	PCB Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	191		1	3.90	17.0	ug/kg	10/15/25 12:28	PB170100
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	10/15/25 12:28	PB170100
11096-82-5	Aroclor-1260	187		1	3.20	17.0	ug/kg	10/15/25 12:28	PB170100
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.4			32 - 144	122%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.4			32 - 175	112%	SPK: 20		

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/14/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	M-R-SOILMS	SDG No.:	Q3341
Lab Sample ID:	Q3345-05MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.5
Sample Wt/Vol:	30.08 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB Group1
	Prep Date		10/15/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	364	P	1	4.60	19.6	ug/kg	10/15/25 13:03	PB170100
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.6	ug/kg	10/15/25 13:03	PB170100
11096-82-5	Aroclor-1260	254		1	3.70	19.6	ug/kg	10/15/25 13:03	PB170100
SURROGATES									
877-09-8	Tetrachloro-m-xylene	60.0	*		32 - 144	300%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.3			32 - 175	106%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/14/25
Project:	Webster School	Date Received:	10/14/25
Client Sample ID:	M-R-SOILMSD	SDG No.:	Q3341
Lab Sample ID:	Q3345-05MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.5
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB Group1
	Prep Date		10/15/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	344	P	1	4.60	19.6	ug/kg	10/15/25 13:20	PB170100
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.6	ug/kg	10/15/25 13:20	PB170100
11096-82-5	Aroclor-1260	230		1	3.70	19.6	ug/kg	10/15/25 13:20	PB170100
SURROGATES									
877-09-8	Tetrachloro-m-xylene	68.3	*		32 - 144	342%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.4			32 - 175	87%	SPK: 20		

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3341	OrderDate:	10/14/2025 12:11:00 PM
Client:	Kleinfelder	Project:	Webster School
Contact:	Mark Warchol	Location:	J12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3341-01	C-1	SOIL	Mercury	7471B	10/13/25	10/14/25	10/15/25	10/14/25
			Metals ICP-Group1	6010D		10/15/25	10/15/25	
Q3341-02	C-2	SOIL	Mercury	7471B	10/13/25	10/14/25	10/15/25	10/14/25
			Metals ICP-Group1	6010D		10/15/25	10/15/25	
Q3341-03	C-3	SOIL	Mercury	7471B	10/13/25	10/14/25	10/15/25	10/14/25
			Metals ICP-Group1	6010D		10/15/25	10/15/25	

Hit Summary Sheet
SW-846

SDG No.: Q3341

Order ID: Q3341

Client: Kleinfelder

Project ID: Webster School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : C-1								
Q3341-01	C-1	SOIL	Aluminum	12900		0.89	5.28	mg/Kg
Q3341-01	C-1	SOIL	Arsenic	5.06		0.20	1.06	mg/Kg
Q3341-01	C-1	SOIL	Barium	29.8		0.77	5.28	mg/Kg
Q3341-01	C-1	SOIL	Beryllium	0.64		0.026	0.32	mg/Kg
Q3341-01	C-1	SOIL	Boron	7.62		0.85	5.28	mg/Kg
Q3341-01	C-1	SOIL	Cadmium	0.47		0.025	0.32	mg/Kg
Q3341-01	C-1	SOIL	Chromium	19.1		0.050	0.53	mg/Kg
Q3341-01	C-1	SOIL	Cobalt	7.11		0.11	1.58	mg/Kg
Q3341-01	C-1	SOIL	Copper	12.4		0.23	1.06	mg/Kg
Q3341-01	C-1	SOIL	Iron	18100		4.21	5.28	mg/Kg
Q3341-01	C-1	SOIL	Lead	8.56		0.14	0.63	mg/Kg
Q3341-01	C-1	SOIL	Manganese	202		0.15	1.06	mg/Kg
Q3341-01	C-1	SOIL	Mercury	0.023		0.0090	0.016	mg/Kg
Q3341-01	C-1	SOIL	Nickel	13.4		0.14	2.11	mg/Kg
Q3341-01	C-1	SOIL	Selenium	0.61	J	0.28	1.06	mg/Kg
Q3341-01	C-1	SOIL	Vanadium	31.0		0.26	2.11	mg/Kg
Q3341-01	C-1	SOIL	Zinc	30.4		0.24	2.11	mg/Kg

Client ID : C-2

Q3341-02	C-2	SOIL	Aluminum	13300		0.86	5.12	mg/Kg
Q3341-02	C-2	SOIL	Arsenic	6.09		0.20	1.02	mg/Kg
Q3341-02	C-2	SOIL	Barium	30.4		0.75	5.12	mg/Kg
Q3341-02	C-2	SOIL	Beryllium	0.77		0.026	0.31	mg/Kg
Q3341-02	C-2	SOIL	Boron	7.90		0.82	5.12	mg/Kg
Q3341-02	C-2	SOIL	Cadmium	0.43		0.025	0.31	mg/Kg
Q3341-02	C-2	SOIL	Chromium	19.7		0.048	0.51	mg/Kg
Q3341-02	C-2	SOIL	Cobalt	7.77		0.10	1.54	mg/Kg
Q3341-02	C-2	SOIL	Copper	14.1		0.23	1.02	mg/Kg
Q3341-02	C-2	SOIL	Iron	23000		4.09	5.12	mg/Kg
Q3341-02	C-2	SOIL	Lead	9.09		0.13	0.62	mg/Kg
Q3341-02	C-2	SOIL	Manganese	161		0.14	1.02	mg/Kg
Q3341-02	C-2	SOIL	Mercury	0.019		0.0080	0.015	mg/Kg
Q3341-02	C-2	SOIL	Nickel	13.5		0.13	2.05	mg/Kg
Q3341-02	C-2	SOIL	Selenium	0.67	J	0.27	1.02	mg/Kg
Q3341-02	C-2	SOIL	Vanadium	37.5		0.26	2.05	mg/Kg
Q3341-02	C-2	SOIL	Zinc	33.9		0.24	2.05	mg/Kg

Client ID : C-3

Hit Summary Sheet
SW-846

SDG No.: Q3341

Order ID: Q3341

Client: Kleinfelder

Project ID: Webster School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3341-03	C-3	SOIL	Aluminum	10400		0.91	5.43	mg/Kg
Q3341-03	C-3	SOIL	Arsenic	5.51		0.21	1.09	mg/Kg
Q3341-03	C-3	SOIL	Barium	34.4		0.79	5.43	mg/Kg
Q3341-03	C-3	SOIL	Beryllium	0.73		0.027	0.33	mg/Kg
Q3341-03	C-3	SOIL	Boron	6.15		0.87	5.43	mg/Kg
Q3341-03	C-3	SOIL	Cadmium	0.71		0.026	0.33	mg/Kg
Q3341-03	C-3	SOIL	Chromium	16.0		0.051	0.54	mg/Kg
Q3341-03	C-3	SOIL	Cobalt	9.73		0.11	1.63	mg/Kg
Q3341-03	C-3	SOIL	Copper	12.7		0.24	1.09	mg/Kg
Q3341-03	C-3	SOIL	Iron	16800		4.33	5.43	mg/Kg
Q3341-03	C-3	SOIL	Lead	9.28		0.14	0.65	mg/Kg
Q3341-03	C-3	SOIL	Manganese	367		0.15	1.09	mg/Kg
Q3341-03	C-3	SOIL	Nickel	14.5		0.14	2.17	mg/Kg
Q3341-03	C-3	SOIL	Selenium	0.38	J	0.28	1.09	mg/Kg
Q3341-03	C-3	SOIL	Vanadium	28.6		0.27	2.17	mg/Kg
Q3341-03	C-3	SOIL	Zinc	29.8		0.25	2.17	mg/Kg



SAMPLE DATA

A

B

C

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Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-1
Lab Sample ID: Q3341-01
Level (low/med): low

Date Collected: 10/13/25
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 78.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12900		1	0.89	5.28	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.64	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-38-2	Arsenic	5.06		1	0.20	1.06	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-39-3	Barium	29.8	N	1	0.77	5.28	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-41-7	Beryllium	0.64		1	0.026	0.32	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-42-8	Boron	7.62		1	0.85	5.28	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-43-9	Cadmium	0.47		1	0.025	0.32	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-47-3	Chromium	19.1		1	0.050	0.53	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-48-4	Cobalt	7.11		1	0.11	1.58	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-50-8	Copper	12.4		1	0.23	1.06	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7439-89-6	Iron	18100		1	4.21	5.28	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7439-92-1	Lead	8.56		1	0.14	0.63	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7439-96-5	Manganese	202		1	0.15	1.06	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7439-97-6	Mercury	0.023		1	0.0090	0.016	mg/Kg	10/14/25 16:20	10/15/25 09:35	7471B	
7439-98-7	Molybdenum	0.86	U	1	0.86	10.6	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-02-0	Nickel	13.4		1	0.14	2.11	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7782-49-2	Selenium	0.61	J	1	0.28	1.06	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-22-4	Silver	0.13	UN	1	0.13	0.53	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.11	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-62-2	Vanadium	31.0		1	0.26	2.11	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050
7440-66-6	Zinc	30.4	N	1	0.24	2.11	mg/Kg	10/15/25 10:45	10/15/25 19:15	6010D	SW3050

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-2
Lab Sample ID: Q3341-02
Level (low/med): low

Date Collected: 10/13/25
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 82.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13300		1	0.86	5.12	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.56	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-38-2	Arsenic	6.09		1	0.20	1.02	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-39-3	Barium	30.4	N	1	0.75	5.12	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-41-7	Beryllium	0.77		1	0.026	0.31	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-42-8	Boron	7.90		1	0.82	5.12	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-43-9	Cadmium	0.43		1	0.025	0.31	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-47-3	Chromium	19.7		1	0.048	0.51	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-48-4	Cobalt	7.77		1	0.10	1.54	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-50-8	Copper	14.1		1	0.23	1.02	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7439-89-6	Iron	23000		1	4.09	5.12	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7439-92-1	Lead	9.09		1	0.13	0.62	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7439-96-5	Manganese	161		1	0.14	1.02	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7439-97-6	Mercury	0.019		1	0.0080	0.015	mg/Kg	10/14/25 16:20	10/15/25 09:37	7471B	
7439-98-7	Molybdenum	0.83	U	1	0.83	10.3	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-02-0	Nickel	13.5		1	0.13	2.05	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7782-49-2	Selenium	0.67	J	1	0.27	1.02	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.51	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.05	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-62-2	Vanadium	37.5		1	0.26	2.05	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050
7440-66-6	Zinc	33.9	N	1	0.24	2.05	mg/Kg	10/15/25 10:45	10/15/25 19:19	6010D	SW3050

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-3
Lab Sample ID: Q3341-03
Level (low/med): low

Date Collected: 10/13/25
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 80.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10400		1	0.91	5.43	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-36-0	Antimony	0.24	UN	1	0.24	2.71	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-38-2	Arsenic	5.51		1	0.21	1.09	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-39-3	Barium	34.4	N	1	0.79	5.43	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-41-7	Beryllium	0.73		1	0.027	0.33	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-42-8	Boron	6.15		1	0.87	5.43	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-43-9	Cadmium	0.71		1	0.026	0.33	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-47-3	Chromium	16.0		1	0.051	0.54	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-48-4	Cobalt	9.73		1	0.11	1.63	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-50-8	Copper	12.7		1	0.24	1.09	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7439-89-6	Iron	16800		1	4.33	5.43	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7439-92-1	Lead	9.28		1	0.14	0.65	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7439-96-5	Manganese	367		1	0.15	1.09	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7439-97-6	Mercury	0.0090	U	1	0.0090	0.016	mg/Kg	10/14/25 16:20	10/15/25 09:40	7471B	
7439-98-7	Molybdenum	0.88	U	1	0.88	10.9	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-02-0	Nickel	14.5		1	0.14	2.17	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7782-49-2	Selenium	0.38	J	1	0.28	1.09	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-22-4	Silver	0.13	UN	1	0.13	0.54	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-28-0	Thallium	0.25	U	1	0.25	2.17	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-62-2	Vanadium	28.6		1	0.27	2.17	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050
7440-66-6	Zinc	29.8	N	1	0.25	2.17	mg/Kg	10/15/25 10:45	10/15/25 19:23	6010D	SW3050

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N = Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q3341

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
ICV71	Mercury	3.89	4.0	97	90 - 110	CV	10/15/2025	09:02	LB137528

A

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C

D

E

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H

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q3341

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
CCV29	Mercury	5.17	5.0	103	90 - 110	CV	10/15/2025	09:10	LB137528
CCV30	Mercury	5.10	5.0	102	90 - 110	CV	10/15/2025	09:42	LB137528
CCV31	Mercury	5.10	5.0	102	90 - 110	CV	10/15/2025	10:18	LB137528
CCV32	Mercury	5.20	5.0	104	90 - 110	CV	10/15/2025	10:30	LB137528

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q3341

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	7810	8000	98	90 - 110	P	10/15/2025	14:07	LB137561
	Antimony	4050	4000	101	90 - 110	P	10/15/2025	14:07	LB137561
	Arsenic	3950	4000	99	90 - 110	P	10/15/2025	14:07	LB137561
	Barium	7910	8000	99	90 - 110	P	10/15/2025	14:07	LB137561
	Beryllium	202	200	101	90 - 110	P	10/15/2025	14:07	LB137561
	Boron	3900	4000	97	90 - 110	P	10/15/2025	14:07	LB137561
	Cadmium	1930	2000	96	90 - 110	P	10/15/2025	14:07	LB137561
	Chromium	795	800	99	90 - 110	P	10/15/2025	14:07	LB137561
	Cobalt	1940	2000	97	90 - 110	P	10/15/2025	14:07	LB137561
	Copper	992	1000	99	90 - 110	P	10/15/2025	14:07	LB137561
	Iron	3930	4000	98	90 - 110	P	10/15/2025	14:07	LB137561
	Lead	3800	4000	95	90 - 110	P	10/15/2025	14:07	LB137561
	Manganese	1980	2000	99	90 - 110	P	10/15/2025	14:07	LB137561
	Molybdenum	3870	4000	97	90 - 110	P	10/15/2025	14:07	LB137561
	Nickel	1950	2000	97	90 - 110	P	10/15/2025	14:07	LB137561
	Selenium	4020	4000	101	90 - 110	P	10/15/2025	14:07	LB137561
	Silver	953	1000	95	90 - 110	P	10/15/2025	14:07	LB137561
	Thallium	4160	4000	104	90 - 110	P	10/15/2025	14:07	LB137561
	Vanadium	1960	2000	98	90 - 110	P	10/15/2025	14:07	LB137561
	Zinc	1970	2000	98	90 - 110	P	10/15/2025	14:07	LB137561

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q3341

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	99.5	100	100	80 - 120	P	10/15/2025	14:19	LB137561
	Antimony	50.9	50.0	102	80 - 120	P	10/15/2025	14:19	LB137561
	Arsenic	21.8	20.0	109	80 - 120	P	10/15/2025	14:19	LB137561
	Barium	92.9	100	93	80 - 120	P	10/15/2025	14:19	LB137561
	Beryllium	6.22	6.0	104	80 - 120	P	10/15/2025	14:19	LB137561
	Boron	92.6	100	93	80 - 120	P	10/15/2025	14:19	LB137561
	Cadmium	5.77	6.0	96	80 - 120	P	10/15/2025	14:19	LB137561
	Chromium	10.4	10.0	104	80 - 120	P	10/15/2025	14:19	LB137561
	Cobalt	29.3	30.0	98	80 - 120	P	10/15/2025	14:19	LB137561
	Copper	22.1	20.0	110	80 - 120	P	10/15/2025	14:19	LB137561
	Iron	100	100	100	80 - 120	P	10/15/2025	14:19	LB137561
	Lead	12.2	12.0	102	80 - 120	P	10/15/2025	14:19	LB137561
	Manganese	19.4	20.0	97	80 - 120	P	10/15/2025	14:19	LB137561
	Molybdenum	203	200	101	80 - 120	P	10/15/2025	14:19	LB137561
	Nickel	39.7	40.0	99	80 - 120	P	10/15/2025	14:19	LB137561
	Selenium	19.1	20.0	95	80 - 120	P	10/15/2025	14:19	LB137561
	Silver	10.7	10.0	107	80 - 120	P	10/15/2025	14:19	LB137561
	Thallium	43.9	40.0	110	80 - 120	P	10/15/2025	14:19	LB137561
	Vanadium	35.4	40.0	89	80 - 120	P	10/15/2025	14:19	LB137561
	Zinc	42.9	40.0	107	80 - 120	P	10/15/2025	14:19	LB137561

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q3341
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9870	10000	99	90 - 110	P	10/15/2025	15:09	LB137561
	Antimony	5030	5000	101	90 - 110	P	10/15/2025	15:09	LB137561
	Arsenic	5000	5000	100	90 - 110	P	10/15/2025	15:09	LB137561
	Barium	9940	10000	99	90 - 110	P	10/15/2025	15:09	LB137561
	Beryllium	250	250	100	90 - 110	P	10/15/2025	15:09	LB137561
	Boron	4990	5000	100	90 - 110	P	10/15/2025	15:09	LB137561
	Cadmium	2480	2500	99	90 - 110	P	10/15/2025	15:09	LB137561
	Chromium	1010	1000	101	90 - 110	P	10/15/2025	15:09	LB137561
	Cobalt	2480	2500	99	90 - 110	P	10/15/2025	15:09	LB137561
	Copper	1260	1250	100	90 - 110	P	10/15/2025	15:09	LB137561
	Iron	5020	5000	100	90 - 110	P	10/15/2025	15:09	LB137561
	Lead	4950	5000	99	90 - 110	P	10/15/2025	15:09	LB137561
	Manganese	2490	2500	100	90 - 110	P	10/15/2025	15:09	LB137561
	Molybdenum	5000	5000	100	90 - 110	P	10/15/2025	15:09	LB137561
	Nickel	2490	2500	100	90 - 110	P	10/15/2025	15:09	LB137561
	Selenium	5050	5000	101	90 - 110	P	10/15/2025	15:09	LB137561
	Silver	1250	1250	100	90 - 110	P	10/15/2025	15:09	LB137561
	Thallium	4830	5000	97	90 - 110	P	10/15/2025	15:09	LB137561
	Vanadium	2480	2500	99	90 - 110	P	10/15/2025	15:09	LB137561
	Zinc	2540	2500	102	90 - 110	P	10/15/2025	15:09	LB137561
CCV02	Aluminum	9260	10000	93	90 - 110	P	10/15/2025	16:28	LB137561
	Antimony	4870	5000	98	90 - 110	P	10/15/2025	16:28	LB137561
	Arsenic	4810	5000	96	90 - 110	P	10/15/2025	16:28	LB137561
	Barium	9240	10000	92	90 - 110	P	10/15/2025	16:28	LB137561
	Beryllium	231	250	92	90 - 110	P	10/15/2025	16:28	LB137561
	Boron	4660	5000	93	90 - 110	P	10/15/2025	16:28	LB137561
	Cadmium	2340	2500	93	90 - 110	P	10/15/2025	16:28	LB137561
	Chromium	948	1000	95	90 - 110	P	10/15/2025	16:28	LB137561
	Cobalt	2340	2500	94	90 - 110	P	10/15/2025	16:28	LB137561
	Copper	1190	1250	95	90 - 110	P	10/15/2025	16:28	LB137561
	Iron	4820	5000	96	90 - 110	P	10/15/2025	16:28	LB137561
	Lead	4690	5000	94	90 - 110	P	10/15/2025	16:28	LB137561
	Manganese	2320	2500	93	90 - 110	P	10/15/2025	16:28	LB137561
	Molybdenum	4780	5000	96	90 - 110	P	10/15/2025	16:28	LB137561

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q3341
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Nickel	2350	2500	94	90 - 110	P	10/15/2025	16:28	LB137561
	Selenium	4910	5000	98	90 - 110	P	10/15/2025	16:28	LB137561
	Silver	1200	1250	96	90 - 110	P	10/15/2025	16:28	LB137561
	Thallium	4780	5000	96	90 - 110	P	10/15/2025	16:28	LB137561
	Vanadium	2340	2500	94	90 - 110	P	10/15/2025	16:28	LB137561
	Zinc	2360	2500	94	90 - 110	P	10/15/2025	16:28	LB137561
CCV03	Aluminum	9730	10000	97	90 - 110	P	10/15/2025	17:21	LB137561
	Antimony	4990	5000	100	90 - 110	P	10/15/2025	17:21	LB137561
	Arsenic	4930	5000	98	90 - 110	P	10/15/2025	17:21	LB137561
	Barium	9320	10000	93	90 - 110	P	10/15/2025	17:21	LB137561
	Beryllium	252	250	101	90 - 110	P	10/15/2025	17:21	LB137561
	Boron	5010	5000	100	90 - 110	P	10/15/2025	17:21	LB137561
	Cadmium	2410	2500	96	90 - 110	P	10/15/2025	17:21	LB137561
	Chromium	988	1000	99	90 - 110	P	10/15/2025	17:21	LB137561
	Cobalt	2410	2500	96	90 - 110	P	10/15/2025	17:21	LB137561
	Copper	1220	1250	98	90 - 110	P	10/15/2025	17:21	LB137561
	Iron	4690	5000	94	90 - 110	P	10/15/2025	17:21	LB137561
	Lead	4840	5000	97	90 - 110	P	10/15/2025	17:21	LB137561
	Manganese	2390	2500	96	90 - 110	P	10/15/2025	17:21	LB137561
	Molybdenum	4880	5000	98	90 - 110	P	10/15/2025	17:21	LB137561
	Nickel	2420	2500	97	90 - 110	P	10/15/2025	17:21	LB137561
	Selenium	5060	5000	101	90 - 110	P	10/15/2025	17:21	LB137561
	Silver	1230	1250	98	90 - 110	P	10/15/2025	17:21	LB137561
	Thallium	5480	5000	110	90 - 110	P	10/15/2025	17:21	LB137561
	Vanadium	2420	2500	97	90 - 110	P	10/15/2025	17:21	LB137561
	Zinc	2440	2500	98	90 - 110	P	10/15/2025	17:21	LB137561
CCV04	Aluminum	9550	10000	96	90 - 110	P	10/15/2025	18:10	LB137561
	Antimony	4800	5000	96	90 - 110	P	10/15/2025	18:10	LB137561
	Arsenic	4750	5000	95	90 - 110	P	10/15/2025	18:10	LB137561
	Barium	9160	10000	92	90 - 110	P	10/15/2025	18:10	LB137561
	Beryllium	244	250	97	90 - 110	P	10/15/2025	18:10	LB137561
	Boron	4820	5000	96	90 - 110	P	10/15/2025	18:10	LB137561
	Cadmium	2360	2500	94	90 - 110	P	10/15/2025	18:10	LB137561
	Chromium	976	1000	98	90 - 110	P	10/15/2025	18:10	LB137561

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q3341
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Cobalt	2350	2500	94	90 - 110	P	10/15/2025	18:10	LB137561
	Copper	1200	1250	96	90 - 110	P	10/15/2025	18:10	LB137561
	Iron	4680	5000	94	90 - 110	P	10/15/2025	18:10	LB137561
	Lead	4710	5000	94	90 - 110	P	10/15/2025	18:10	LB137561
	Manganese	2340	2500	94	90 - 110	P	10/15/2025	18:10	LB137561
	Molybdenum	4790	5000	96	90 - 110	P	10/15/2025	18:10	LB137561
	Nickel	2360	2500	94	90 - 110	P	10/15/2025	18:10	LB137561
	Selenium	4800	5000	96	90 - 110	P	10/15/2025	18:10	LB137561
	Silver	1200	1250	96	90 - 110	P	10/15/2025	18:10	LB137561
	Thallium	4980	5000	100	90 - 110	P	10/15/2025	18:10	LB137561
	Vanadium	2390	2500	96	90 - 110	P	10/15/2025	18:10	LB137561
	Zinc	2410	2500	96	90 - 110	P	10/15/2025	18:10	LB137561
CCV05	Aluminum	9890	10000	99	90 - 110	P	10/15/2025	18:58	LB137561
	Antimony	4970	5000	100	90 - 110	P	10/15/2025	18:58	LB137561
	Arsenic	4940	5000	99	90 - 110	P	10/15/2025	18:58	LB137561
	Barium	9690	10000	97	90 - 110	P	10/15/2025	18:58	LB137561
	Beryllium	253	250	101	90 - 110	P	10/15/2025	18:58	LB137561
	Boron	5020	5000	100	90 - 110	P	10/15/2025	18:58	LB137561
	Cadmium	2480	2500	99	90 - 110	P	10/15/2025	18:58	LB137561
	Chromium	1020	1000	102	90 - 110	P	10/15/2025	18:58	LB137561
	Cobalt	2470	2500	99	90 - 110	P	10/15/2025	18:58	LB137561
	Copper	1250	1250	100	90 - 110	P	10/15/2025	18:58	LB137561
	Iron	4940	5000	99	90 - 110	P	10/15/2025	18:58	LB137561
	Lead	4940	5000	99	90 - 110	P	10/15/2025	18:58	LB137561
	Manganese	2460	2500	98	90 - 110	P	10/15/2025	18:58	LB137561
	Molybdenum	5050	5000	101	90 - 110	P	10/15/2025	18:58	LB137561
	Nickel	2480	2500	99	90 - 110	P	10/15/2025	18:58	LB137561
	Selenium	4960	5000	99	90 - 110	P	10/15/2025	18:58	LB137561
	Silver	1260	1250	101	90 - 110	P	10/15/2025	18:58	LB137561
	Thallium	5220	5000	104	90 - 110	P	10/15/2025	18:58	LB137561
	Vanadium	2490	2500	100	90 - 110	P	10/15/2025	18:58	LB137561
	Zinc	2510	2500	100	90 - 110	P	10/15/2025	18:58	LB137561
CCV06	Aluminum	10300	10000	103	90 - 110	P	10/15/2025	19:44	LB137561
	Antimony	4970	5000	99	90 - 110	P	10/15/2025	19:44	LB137561

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q3341
Lab Code: ACE

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	10/15/2025	19:44	LB137561
	Barium	10100	10000	101	90 - 110	P	10/15/2025	19:44	LB137561
	Beryllium	264	250	106	90 - 110	P	10/15/2025	19:44	LB137561
	Boron	5200	5000	104	90 - 110	P	10/15/2025	19:44	LB137561
	Cadmium	2460	2500	98	90 - 110	P	10/15/2025	19:44	LB137561
	Chromium	1020	1000	102	90 - 110	P	10/15/2025	19:44	LB137561
	Cobalt	2450	2500	98	90 - 110	P	10/15/2025	19:44	LB137561
	Copper	1240	1250	99	90 - 110	P	10/15/2025	19:44	LB137561
	Iron	4880	5000	98	90 - 110	P	10/15/2025	19:44	LB137561
	Lead	4900	5000	98	90 - 110	P	10/15/2025	19:44	LB137561
	Manganese	2570	2500	103	90 - 110	P	10/15/2025	19:44	LB137561
	Molybdenum	4990	5000	100	90 - 110	P	10/15/2025	19:44	LB137561
	Nickel	2450	2500	98	90 - 110	P	10/15/2025	19:44	LB137561
	Selenium	4970	5000	100	90 - 110	P	10/15/2025	19:44	LB137561
	Silver	1240	1250	100	90 - 110	P	10/15/2025	19:44	LB137561
	Thallium	5010	5000	100	90 - 110	P	10/15/2025	19:44	LB137561
	Vanadium	2600	2500	104	90 - 110	P	10/15/2025	19:44	LB137561
	Zinc	2500	2500	100	90 - 110	P	10/15/2025	19:44	LB137561

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q3341
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7720	8000	96	90 - 110	P	10/16/2025	11:34	LB137573
	Antimony	3970	4000	99	90 - 110	P	10/16/2025	11:34	LB137573
	Arsenic	3920	4000	98	90 - 110	P	10/16/2025	11:34	LB137573
	Barium	7880	8000	98	90 - 110	P	10/16/2025	11:34	LB137573
	Beryllium	197	200	99	90 - 110	P	10/16/2025	11:34	LB137573
	Boron	3890	4000	97	90 - 110	P	10/16/2025	11:34	LB137573
	Cadmium	1930	2000	97	90 - 110	P	10/16/2025	11:34	LB137573
	Chromium	797	800	100	90 - 110	P	10/16/2025	11:34	LB137573
	Cobalt	1960	2000	98	90 - 110	P	10/16/2025	11:34	LB137573
	Copper	1010	1000	101	90 - 110	P	10/16/2025	11:34	LB137573
	Iron	4030	4000	101	90 - 110	P	10/16/2025	11:34	LB137573
	Lead	3800	4000	95	90 - 110	P	10/16/2025	11:34	LB137573
	Manganese	1970	2000	99	90 - 110	P	10/16/2025	11:34	LB137573
	Molybdenum	3990	4000	100	90 - 110	P	10/16/2025	11:34	LB137573
	Nickel	1960	2000	98	90 - 110	P	10/16/2025	11:34	LB137573
	Selenium	3910	4000	98	90 - 110	P	10/16/2025	11:34	LB137573
	Silver	965	1000	96	90 - 110	P	10/16/2025	11:34	LB137573
	Thallium	4120	4000	103	90 - 110	P	10/16/2025	11:34	LB137573
	Vanadium	1950	2000	97	90 - 110	P	10/16/2025	11:34	LB137573
	Zinc	1990	2000	99	90 - 110	P	10/16/2025	11:34	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q3341

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	109	100	109	80 - 120	P	10/16/2025	11:58	LB137573
	Antimony	52.5	50.0	105	80 - 120	P	10/16/2025	11:58	LB137573
	Arsenic	20.2	20.0	101	80 - 120	P	10/16/2025	11:58	LB137573
	Barium	92.6	100	93	80 - 120	P	10/16/2025	11:58	LB137573
	Beryllium	6.40	6.0	107	80 - 120	P	10/16/2025	11:58	LB137573
	Boron	108	100	108	80 - 120	P	10/16/2025	11:58	LB137573
	Cadmium	5.80	6.0	97	80 - 120	P	10/16/2025	11:58	LB137573
	Chromium	10.3	10.0	103	80 - 120	P	10/16/2025	11:58	LB137573
	Cobalt	29.6	30.0	99	80 - 120	P	10/16/2025	11:58	LB137573
	Copper	22.2	20.0	111	80 - 120	P	10/16/2025	11:58	LB137573
	Iron	100	100	100	80 - 120	P	10/16/2025	11:58	LB137573
	Lead	10.6	12.0	89	80 - 120	P	10/16/2025	11:58	LB137573
	Manganese	21.2	20.0	106	80 - 120	P	10/16/2025	11:58	LB137573
	Molybdenum	203	200	102	80 - 120	P	10/16/2025	11:58	LB137573
	Nickel	39.8	40.0	100	80 - 120	P	10/16/2025	11:58	LB137573
	Selenium	21.3	20.0	107	80 - 120	P	10/16/2025	11:58	LB137573
	Silver	10.4	10.0	104	80 - 120	P	10/16/2025	11:58	LB137573
	Thallium	47.7	40.0	119	80 - 120	P	10/16/2025	11:58	LB137573
	Vanadium	36.4	40.0	91	80 - 120	P	10/16/2025	11:58	LB137573
	Zinc	42.7	40.0	107	80 - 120	P	10/16/2025	11:58	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q3341

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	9990	10000	100	90 - 110	P	10/16/2025	12:38	LB137573
	Antimony	5030	5000	101	90 - 110	P	10/16/2025	12:38	LB137573
	Arsenic	5080	5000	102	90 - 110	P	10/16/2025	12:38	LB137573
	Barium	9890	10000	99	90 - 110	P	10/16/2025	12:38	LB137573
	Beryllium	252	250	101	90 - 110	P	10/16/2025	12:38	LB137573
	Boron	5020	5000	100	90 - 110	P	10/16/2025	12:38	LB137573
	Cadmium	2510	2500	100	90 - 110	P	10/16/2025	12:38	LB137573
	Chromium	1010	1000	101	90 - 110	P	10/16/2025	12:38	LB137573
	Cobalt	2500	2500	100	90 - 110	P	10/16/2025	12:38	LB137573
	Copper	1270	1250	102	90 - 110	P	10/16/2025	12:38	LB137573
	Iron	5000	5000	100	90 - 110	P	10/16/2025	12:38	LB137573
	Lead	4970	5000	100	90 - 110	P	10/16/2025	12:38	LB137573
	Manganese	2490	2500	100	90 - 110	P	10/16/2025	12:38	LB137573
	Molybdenum	5100	5000	102	90 - 110	P	10/16/2025	12:38	LB137573
	Nickel	2500	2500	100	90 - 110	P	10/16/2025	12:38	LB137573
	Selenium	5110	5000	102	90 - 110	P	10/16/2025	12:38	LB137573
	Silver	1250	1250	100	90 - 110	P	10/16/2025	12:38	LB137573
	Thallium	4820	5000	96	90 - 110	P	10/16/2025	12:38	LB137573
	Vanadium	2500	2500	100	90 - 110	P	10/16/2025	12:38	LB137573
	Zinc	2530	2500	101	90 - 110	P	10/16/2025	12:38	LB137573
CCV02	Aluminum	9710	10000	97	90 - 110	P	10/16/2025	13:45	LB137573
	Antimony	4930	5000	99	90 - 110	P	10/16/2025	13:45	LB137573
	Arsenic	4920	5000	98	90 - 110	P	10/16/2025	13:45	LB137573
	Barium	9950	10000	100	90 - 110	P	10/16/2025	13:45	LB137573
	Beryllium	245	250	98	90 - 110	P	10/16/2025	13:45	LB137573
	Boron	4960	5000	99	90 - 110	P	10/16/2025	13:45	LB137573
	Cadmium	2390	2500	96	90 - 110	P	10/16/2025	13:45	LB137573
	Chromium	958	1000	96	90 - 110	P	10/16/2025	13:45	LB137573
	Cobalt	2400	2500	96	90 - 110	P	10/16/2025	13:45	LB137573
	Copper	1230	1250	98	90 - 110	P	10/16/2025	13:45	LB137573
	Iron	4930	5000	99	90 - 110	P	10/16/2025	13:45	LB137573
	Lead	4800	5000	96	90 - 110	P	10/16/2025	13:45	LB137573
	Manganese	2500	2500	100	90 - 110	P	10/16/2025	13:45	LB137573
	Molybdenum	4930	5000	99	90 - 110	P	10/16/2025	13:45	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q3341

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	2400	2500	96	90 - 110	P	10/16/2025	13:45	LB137573
	Selenium	4940	5000	99	90 - 110	P	10/16/2025	13:45	LB137573
	Silver	1220	1250	98	90 - 110	P	10/16/2025	13:45	LB137573
	Thallium	4750	5000	95	90 - 110	P	10/16/2025	13:45	LB137573
	Vanadium	2440	2500	98	90 - 110	P	10/16/2025	13:45	LB137573
	Zinc	2440	2500	98	90 - 110	P	10/16/2025	13:45	LB137573
CCV03	Aluminum	9590	10000	96	90 - 110	P	10/16/2025	14:45	LB137573
	Antimony	4830	5000	97	90 - 110	P	10/16/2025	14:45	LB137573
	Arsenic	4840	5000	97	90 - 110	P	10/16/2025	14:45	LB137573
	Barium	9620	10000	96	90 - 110	P	10/16/2025	14:45	LB137573
	Beryllium	246	250	98	90 - 110	P	10/16/2025	14:45	LB137573
	Boron	4950	5000	99	90 - 110	P	10/16/2025	14:45	LB137573
	Cadmium	2360	2500	95	90 - 110	P	10/16/2025	14:45	LB137573
	Chromium	959	1000	96	90 - 110	P	10/16/2025	14:45	LB137573
	Cobalt	2370	2500	95	90 - 110	P	10/16/2025	14:45	LB137573
	Copper	1210	1250	97	90 - 110	P	10/16/2025	14:45	LB137573
	Iron	4800	5000	96	90 - 110	P	10/16/2025	14:45	LB137573
	Lead	4740	5000	95	90 - 110	P	10/16/2025	14:45	LB137573
	Manganese	2430	2500	97	90 - 110	P	10/16/2025	14:45	LB137573
	Molybdenum	4870	5000	98	90 - 110	P	10/16/2025	14:45	LB137573
	Nickel	2360	2500	95	90 - 110	P	10/16/2025	14:45	LB137573
	Selenium	4870	5000	97	90 - 110	P	10/16/2025	14:45	LB137573
	Silver	1210	1250	97	90 - 110	P	10/16/2025	14:45	LB137573
	Thallium	4880	5000	98	90 - 110	P	10/16/2025	14:45	LB137573
	Vanadium	2410	2500	97	90 - 110	P	10/16/2025	14:45	LB137573
	Zinc	2430	2500	97	90 - 110	P	10/16/2025	14:45	LB137573
CCV04	Aluminum	9610	10000	96	90 - 110	P	10/16/2025	15:38	LB137573
	Antimony	4920	5000	98	90 - 110	P	10/16/2025	15:38	LB137573
	Arsenic	4880	5000	98	90 - 110	P	10/16/2025	15:38	LB137573
	Barium	9380	10000	94	90 - 110	P	10/16/2025	15:38	LB137573
	Beryllium	243	250	97	90 - 110	P	10/16/2025	15:38	LB137573
	Boron	4830	5000	96	90 - 110	P	10/16/2025	15:38	LB137573
	Cadmium	2370	2500	95	90 - 110	P	10/16/2025	15:38	LB137573
	Chromium	975	1000	98	90 - 110	P	10/16/2025	15:38	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q3341
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Cobalt	2380	2500	95	90 - 110	P	10/16/2025	15:38	LB137573
	Copper	1220	1250	97	90 - 110	P	10/16/2025	15:38	LB137573
	Iron	4840	5000	97	90 - 110	P	10/16/2025	15:38	LB137573
	Lead	4760	5000	95	90 - 110	P	10/16/2025	15:38	LB137573
	Manganese	2370	2500	95	90 - 110	P	10/16/2025	15:38	LB137573
	Molybdenum	4900	5000	98	90 - 110	P	10/16/2025	15:38	LB137573
	Nickel	2370	2500	95	90 - 110	P	10/16/2025	15:38	LB137573
	Selenium	4970	5000	99	90 - 110	P	10/16/2025	15:38	LB137573
	Silver	1220	1250	98	90 - 110	P	10/16/2025	15:38	LB137573
	Thallium	5270	5000	105	90 - 110	P	10/16/2025	15:38	LB137573
	Vanadium	2390	2500	96	90 - 110	P	10/16/2025	15:38	LB137573
	Zinc	2470	2500	99	90 - 110	P	10/16/2025	15:38	LB137573
CCV05	Aluminum	9770	10000	98	90 - 110	P	10/16/2025	16:31	LB137573
	Antimony	5180	5000	104	90 - 110	P	10/16/2025	16:31	LB137573
	Arsenic	5080	5000	102	90 - 110	P	10/16/2025	16:31	LB137573
	Barium	9930	10000	99	90 - 110	P	10/16/2025	16:31	LB137573
	Beryllium	251	250	100	90 - 110	P	10/16/2025	16:31	LB137573
	Boron	5130	5000	103	90 - 110	P	10/16/2025	16:31	LB137573
	Cadmium	2400	2500	96	90 - 110	P	10/16/2025	16:31	LB137573
	Chromium	964	1000	96	90 - 110	P	10/16/2025	16:31	LB137573
	Cobalt	2430	2500	97	90 - 110	P	10/16/2025	16:31	LB137573
	Copper	1250	1250	100	90 - 110	P	10/16/2025	16:31	LB137573
	Iron	5010	5000	100	90 - 110	P	10/16/2025	16:31	LB137573
	Lead	4880	5000	98	90 - 110	P	10/16/2025	16:31	LB137573
	Manganese	2500	2500	100	90 - 110	P	10/16/2025	16:31	LB137573
	Molybdenum	5000	5000	100	90 - 110	P	10/16/2025	16:31	LB137573
	Nickel	2430	2500	97	90 - 110	P	10/16/2025	16:31	LB137573
	Selenium	5210	5000	104	90 - 110	P	10/16/2025	16:31	LB137573
	Silver	1260	1250	101	90 - 110	P	10/16/2025	16:31	LB137573
	Thallium	5460	5000	109	90 - 110	P	10/16/2025	16:31	LB137573
	Vanadium	2450	2500	98	90 - 110	P	10/16/2025	16:31	LB137573
	Zinc	2520	2500	101	90 - 110	P	10/16/2025	16:31	LB137573
CCV06	Aluminum	9400	10000	94	90 - 110	P	10/16/2025	17:49	LB137573
	Antimony	4910	5000	98	90 - 110	P	10/16/2025	17:49	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q3341
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV06	Arsenic	4810	5000	96	90 - 110	P	10/16/2025	17:49	LB137573
	Barium	9330	10000	93	90 - 110	P	10/16/2025	17:49	LB137573
	Beryllium	241	250	96	90 - 110	P	10/16/2025	17:49	LB137573
	Boron	4890	5000	98	90 - 110	P	10/16/2025	17:49	LB137573
	Cadmium	2300	2500	92	90 - 110	P	10/16/2025	17:49	LB137573
	Chromium	932	1000	93	90 - 110	P	10/16/2025	17:49	LB137573
	Cobalt	2320	2500	93	90 - 110	P	10/16/2025	17:49	LB137573
	Copper	1190	1250	95	90 - 110	P	10/16/2025	17:49	LB137573
	Iron	4720	5000	94	90 - 110	P	10/16/2025	17:49	LB137573
	Lead	4650	5000	93	90 - 110	P	10/16/2025	17:49	LB137573
	Manganese	2360	2500	94	90 - 110	P	10/16/2025	17:49	LB137573
	Molybdenum	4790	5000	96	90 - 110	P	10/16/2025	17:49	LB137573
	Nickel	2310	2500	92	90 - 110	P	10/16/2025	17:49	LB137573
	Selenium	4920	5000	98	90 - 110	P	10/16/2025	17:49	LB137573
	Silver	1200	1250	96	90 - 110	P	10/16/2025	17:49	LB137573
	Thallium	5040	5000	101	90 - 110	P	10/16/2025	17:49	LB137573
	Vanadium	2360	2500	94	90 - 110	P	10/16/2025	17:49	LB137573
	Zinc	2400	2500	96	90 - 110	P	10/16/2025	17:49	LB137573
CCV07	Aluminum	9550	10000	96	90 - 110	P	10/16/2025	18:42	LB137573
	Antimony	4950	5000	99	90 - 110	P	10/16/2025	18:42	LB137573
	Arsenic	4900	5000	98	90 - 110	P	10/16/2025	18:42	LB137573
	Barium	9660	10000	97	90 - 110	P	10/16/2025	18:42	LB137573
	Beryllium	245	250	98	90 - 110	P	10/16/2025	18:42	LB137573
	Boron	4980	5000	100	90 - 110	P	10/16/2025	18:42	LB137573
	Cadmium	2350	2500	94	90 - 110	P	10/16/2025	18:42	LB137573
	Chromium	956	1000	96	90 - 110	P	10/16/2025	18:42	LB137573
	Cobalt	2370	2500	95	90 - 110	P	10/16/2025	18:42	LB137573
	Copper	1210	1250	97	90 - 110	P	10/16/2025	18:42	LB137573
	Iron	4850	5000	97	90 - 110	P	10/16/2025	18:42	LB137573
	Lead	4760	5000	95	90 - 110	P	10/16/2025	18:42	LB137573
	Manganese	2440	2500	98	90 - 110	P	10/16/2025	18:42	LB137573
	Molybdenum	4860	5000	97	90 - 110	P	10/16/2025	18:42	LB137573
	Nickel	2370	2500	95	90 - 110	P	10/16/2025	18:42	LB137573
	Selenium	4950	5000	99	90 - 110	P	10/16/2025	18:42	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q3341
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Silver	1220	1250	98	90 - 110	P	10/16/2025	18:42	LB137573
	Thallium	5170	5000	103	90 - 110	P	10/16/2025	18:42	LB137573
	Vanadium	2410	2500	96	90 - 110	P	10/16/2025	18:42	LB137573
	Zinc	2450	2500	98	90 - 110	P	10/16/2025	18:42	LB137573
CCV08	Aluminum	9420	10000	94	90 - 110	P	10/16/2025	19:33	LB137573
	Antimony	5080	5000	102	90 - 110	P	10/16/2025	19:33	LB137573
	Arsenic	4970	5000	99	90 - 110	P	10/16/2025	19:33	LB137573
	Barium	9350	10000	94	90 - 110	P	10/16/2025	19:33	LB137573
	Beryllium	247	250	99	90 - 110	P	10/16/2025	19:33	LB137573
	Boron	4970	5000	99	90 - 110	P	10/16/2025	19:33	LB137573
	Cadmium	2370	2500	95	90 - 110	P	10/16/2025	19:33	LB137573
	Chromium	971	1000	97	90 - 110	P	10/16/2025	19:33	LB137573
	Cobalt	2380	2500	95	90 - 110	P	10/16/2025	19:33	LB137573
	Copper	1220	1250	98	90 - 110	P	10/16/2025	19:33	LB137573
	Iron	4790	5000	96	90 - 110	P	10/16/2025	19:33	LB137573
	Lead	4800	5000	96	90 - 110	P	10/16/2025	19:33	LB137573
	Manganese	2370	2500	95	90 - 110	P	10/16/2025	19:33	LB137573
	Molybdenum	4900	5000	98	90 - 110	P	10/16/2025	19:33	LB137573
	Nickel	2380	2500	95	90 - 110	P	10/16/2025	19:33	LB137573
	Selenium	5120	5000	102	90 - 110	P	10/16/2025	19:33	LB137573
	Silver	1230	1250	99	90 - 110	P	10/16/2025	19:33	LB137573
	Thallium	4990	5000	100	90 - 110	P	10/16/2025	19:33	LB137573
	Vanadium	2390	2500	96	90 - 110	P	10/16/2025	19:33	LB137573
	Zinc	2470	2500	99	90 - 110	P	10/16/2025	19:33	LB137573
CCV09	Aluminum	8990	10000	90	90 - 110	P	10/16/2025	20:07	LB137573
	Antimony	4780	5000	96	90 - 110	P	10/16/2025	20:07	LB137573
	Arsenic	4740	5000	95	90 - 110	P	10/16/2025	20:07	LB137573
	Barium	8960	10000	90	90 - 110	P	10/16/2025	20:07	LB137573
	Beryllium	234	250	94	90 - 110	P	10/16/2025	20:07	LB137573
	Boron	4710	5000	94	90 - 110	P	10/16/2025	20:07	LB137573
	Cadmium	2280	2500	91	90 - 110	P	10/16/2025	20:07	LB137573
	Chromium	939	1000	94	90 - 110	P	10/16/2025	20:07	LB137573
	Cobalt	2290	2500	92	90 - 110	P	10/16/2025	20:07	LB137573
	Copper	1170	1250	94	90 - 110	P	10/16/2025	20:07	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

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

SDG No.: Q3341
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV09	Iron	4660	5000	93	90 - 110	P	10/16/2025	20:07	LB137573
	Lead	4600	5000	92	90 - 110	P	10/16/2025	20:07	LB137573
	Manganese	2270	2500	91	90 - 110	P	10/16/2025	20:07	LB137573
	Molybdenum	4730	5000	95	90 - 110	P	10/16/2025	20:07	LB137573
	Nickel	2290	2500	92	90 - 110	P	10/16/2025	20:07	LB137573
	Selenium	4800	5000	96	90 - 110	P	10/16/2025	20:07	LB137573
	Silver	1190	1250	95	90 - 110	P	10/16/2025	20:07	LB137573
	Thallium	5110	5000	102	90 - 110	P	10/16/2025	20:07	LB137573
	Vanadium	2280	2500	91	90 - 110	P	10/16/2025	20:07	LB137573
	Zinc	2400	2500	96	90 - 110	P	10/16/2025	20:07	LB137573

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Kleinfelder **SDG No.:** Q3341
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	0.17	0.2	84	70 - 130	CV	10/15/2025	10:27	LB137528
CRI01	Aluminum	110	100	110	65 - 135	P	10/15/2025	14:28	LB137561
	Antimony	61.0	50.0	122	65 - 135	P	10/15/2025	14:28	LB137561
	Arsenic	25.7	20.0	129	65 - 135	P	10/15/2025	14:28	LB137561
	Barium	103	100	103	65 - 135	P	10/15/2025	14:28	LB137561
	Beryllium	6.82	6.0	114	65 - 135	P	10/15/2025	14:28	LB137561
	Boron	105	100	105	65 - 135	P	10/15/2025	14:28	LB137561
	Cadmium	6.21	6.0	103	65 - 135	P	10/15/2025	14:28	LB137561
	Chromium	11.2	10.0	112	65 - 135	P	10/15/2025	14:28	LB137561
	Cobalt	31.7	30.0	106	65 - 135	P	10/15/2025	14:28	LB137561
	Copper	24.1	20.0	121	65 - 135	P	10/15/2025	14:28	LB137561
	Iron	116	100	116	65 - 135	P	10/15/2025	14:28	LB137561
	Lead	13.1	12.0	109	65 - 135	P	10/15/2025	14:28	LB137561
	Manganese	21.9	20.0	110	65 - 135	P	10/15/2025	14:28	LB137561
	Molybdenum	216	200	108	65 - 135	P	10/15/2025	14:28	LB137561
	Nickel	42.8	40.0	107	65 - 135	P	10/15/2025	14:28	LB137561
	Selenium	22.1	20.0	110	65 - 135	P	10/15/2025	14:28	LB137561
	Silver	11.5	10.0	115	65 - 135	P	10/15/2025	14:28	LB137561
	Thallium	42.9	40.0	107	65 - 135	P	10/15/2025	14:28	LB137561
	Vanadium	42.1	40.0	105	65 - 135	P	10/15/2025	14:28	LB137561
	Zinc	48.1	40.0	120	65 - 135	P	10/15/2025	14:28	LB137561
CRI01	Aluminum	116	100	116	65 - 135	P	10/16/2025	12:09	LB137573
	Antimony	52.8	50.0	106	65 - 135	P	10/16/2025	12:09	LB137573
	Arsenic	20.4	20.0	102	65 - 135	P	10/16/2025	12:09	LB137573
	Barium	98.6	100	99	65 - 135	P	10/16/2025	12:09	LB137573
	Beryllium	6.51	6.0	109	65 - 135	P	10/16/2025	12:09	LB137573
	Boron	105	100	105	65 - 135	P	10/16/2025	12:09	LB137573
	Cadmium	5.97	6.0	100	65 - 135	P	10/16/2025	12:09	LB137573
	Chromium	10.9	10.0	109	65 - 135	P	10/16/2025	12:09	LB137573
	Cobalt	30.6	30.0	102	65 - 135	P	10/16/2025	12:09	LB137573
	Copper	23.1	20.0	116	65 - 135	P	10/16/2025	12:09	LB137573
	Iron	108	100	108	65 - 135	P	10/16/2025	12:09	LB137573
	Lead	10.5	12.0	88	65 - 135	P	10/16/2025	12:09	LB137573
	Manganese	20.3	20.0	102	65 - 135	P	10/16/2025	12:09	LB137573
	Molybdenum	210	200	105	65 - 135	P	10/16/2025	12:09	LB137573

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Kleinfelder

SDG No.: Q3341

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
CRI01	Nickel	41.0	40.0	102	65 - 135	P	10/16/2025	12:09	LB137573
	Selenium	21.5	20.0	107	65 - 135	P	10/16/2025	12:09	LB137573
	Silver	10.8	10.0	108	65 - 135	P	10/16/2025	12:09	LB137573
	Thallium	46.3	40.0	116	65 - 135	P	10/16/2025	12:09	LB137573
	Vanadium	41.5	40.0	104	65 - 135	P	10/16/2025	12:09	LB137573
	Zinc	44.4	40.0	111	65 - 135	P	10/16/2025	12:09	LB137573



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>Kleinfelder</u>	SDG No.:	<u>Q3341</u>
Contract:	<u>POWE02</u>	Lab Code:	<u>ACE</u>

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB71	Mercury	0.076	+/-0.2	U	0.20	CV	10/15/2025	09:08	LB137528

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder **SDG No.:** Q3341
Contract: POWE02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB29	Mercury	0.076	+/-0.2	U	0.20	CV	10/15/2025	09:12	LB137528
CCB30	Mercury	0.076	+/-0.2	U	0.20	CV	10/15/2025	09:44	LB137528
CCB31	Mercury	0.076	+/-0.2	U	0.20	CV	10/15/2025	10:23	LB137528
CCB32	Mercury	0.076	+/-0.2	U	0.20	CV	10/15/2025	10:32	LB137528

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder **SDG No.:** Q3341
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	10/15/2025	14:24	LB137561
	Antimony	6.76	+/-25	U	50.0	P	10/15/2025	14:24	LB137561
	Arsenic	5.12	+/-10	U	20.0	P	10/15/2025	14:24	LB137561
	Barium	14.6	+/-50	U	100	P	10/15/2025	14:24	LB137561
	Beryllium	0.56	+/-3	U	6.00	P	10/15/2025	14:24	LB137561
	Boron	15.7	+/-50	U	100	P	10/15/2025	14:24	LB137561
	Cadmium	0.50	+/-3	U	6.00	P	10/15/2025	14:24	LB137561
	Chromium	2.12	+/-5	U	10.0	P	10/15/2025	14:24	LB137561
	Cobalt	2.26	+/-15	U	30.0	P	10/15/2025	14:24	LB137561
	Copper	4.60	+/-10	U	20.0	P	10/15/2025	14:24	LB137561
	Iron	23.4	+/-50	U	100	P	10/15/2025	14:24	LB137561
	Lead	2.30	+/-6	U	12.0	P	10/15/2025	14:24	LB137561
	Manganese	5.94	+/-10	U	20.0	P	10/15/2025	14:24	LB137561
	Molybdenum	18.7	+/-100	U	200	P	10/15/2025	14:24	LB137561
	Nickel	3.06	+/-20	U	40.0	P	10/15/2025	14:24	LB137561
	Selenium	9.64	+/-10	U	20.0	P	10/15/2025	14:24	LB137561
	Silver	1.62	+/-5	U	10.0	P	10/15/2025	14:24	LB137561
	Thallium	4.38	+/-20	U	40.0	P	10/15/2025	14:24	LB137561
	Vanadium	6.26	+/-20	U	40.0	P	10/15/2025	14:24	LB137561
	Zinc	16.7	+/-20	U	40.0	P	10/15/2025	14:24	LB137561

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder SDG No.: Q3341
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	10/15/2025	15:13	LB137561
	Antimony	6.76	+/-25	U	50.0	P	10/15/2025	15:13	LB137561
	Arsenic	5.12	+/-10	U	20.0	P	10/15/2025	15:13	LB137561
	Barium	14.6	+/-50	U	100	P	10/15/2025	15:13	LB137561
	Beryllium	0.56	+/-3	U	6.00	P	10/15/2025	15:13	LB137561
	Boron	15.7	+/-50	U	100	P	10/15/2025	15:13	LB137561
	Cadmium	0.50	+/-3	U	6.00	P	10/15/2025	15:13	LB137561
	Chromium	2.12	+/-5	U	10.0	P	10/15/2025	15:13	LB137561
	Cobalt	2.26	+/-15	U	30.0	P	10/15/2025	15:13	LB137561
	Copper	4.60	+/-10	U	20.0	P	10/15/2025	15:13	LB137561
	Iron	23.4	+/-50	U	100	P	10/15/2025	15:13	LB137561
	Lead	2.30	+/-6	U	12.0	P	10/15/2025	15:13	LB137561
	Manganese	5.94	+/-10	U	20.0	P	10/15/2025	15:13	LB137561
	Molybdenum	18.7	+/-100	U	200	P	10/15/2025	15:13	LB137561
	Nickel	3.06	+/-20	U	40.0	P	10/15/2025	15:13	LB137561
	Selenium	9.64	+/-10	U	20.0	P	10/15/2025	15:13	LB137561
	Silver	1.62	+/-5	U	10.0	P	10/15/2025	15:13	LB137561
	Thallium	4.38	+/-20	U	40.0	P	10/15/2025	15:13	LB137561
	Vanadium	6.26	+/-20	U	40.0	P	10/15/2025	15:13	LB137561
	Zinc	16.7	+/-20	U	40.0	P	10/15/2025	15:13	LB137561
CCB02	Aluminum	11.3	+/-50	U	100	P	10/15/2025	16:32	LB137561
	Antimony	6.76	+/-25	U	50.0	P	10/15/2025	16:32	LB137561
	Arsenic	5.12	+/-10	U	20.0	P	10/15/2025	16:32	LB137561
	Barium	14.6	+/-50	U	100	P	10/15/2025	16:32	LB137561
	Beryllium	0.56	+/-3	U	6.00	P	10/15/2025	16:32	LB137561
	Boron	15.7	+/-50	U	100	P	10/15/2025	16:32	LB137561
	Cadmium	0.50	+/-3	U	6.00	P	10/15/2025	16:32	LB137561
	Chromium	2.12	+/-5	U	10.0	P	10/15/2025	16:32	LB137561
	Cobalt	2.26	+/-15	U	30.0	P	10/15/2025	16:32	LB137561
	Copper	4.60	+/-10	U	20.0	P	10/15/2025	16:32	LB137561
	Iron	23.4	+/-50	U	100	P	10/15/2025	16:32	LB137561
	Lead	2.30	+/-6	U	12.0	P	10/15/2025	16:32	LB137561
	Manganese	5.94	+/-10	U	20.0	P	10/15/2025	16:32	LB137561
	Molybdenum	18.7	+/-100	U	200	P	10/15/2025	16:32	LB137561
	Nickel	3.06	+/-20	U	40.0	P	10/15/2025	16:32	LB137561
	Selenium	9.64	+/-10	U	20.0	P	10/15/2025	16:32	LB137561
	Silver	1.62	+/-5	U	10.0	P	10/15/2025	16:32	LB137561
	Thallium	4.38	+/-20	U	40.0	P	10/15/2025	16:32	LB137561
	Vanadium	6.26	+/-20	U	40.0	P	10/15/2025	16:32	LB137561

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder SDG No.: Q3341
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	10/15/2025	16:32	LB137561
CCB03	Aluminum	11.3	+/-50	U	100	P	10/15/2025	17:25	LB137561
	Antimony	6.76	+/-25	U	50.0	P	10/15/2025	17:25	LB137561
	Arsenic	5.12	+/-10	U	20.0	P	10/15/2025	17:25	LB137561
	Barium	14.6	+/-50	U	100	P	10/15/2025	17:25	LB137561
	Beryllium	0.56	+/-3	U	6.00	P	10/15/2025	17:25	LB137561
	Boron	15.7	+/-50	U	100	P	10/15/2025	17:25	LB137561
	Cadmium	0.50	+/-3	U	6.00	P	10/15/2025	17:25	LB137561
	Chromium	2.12	+/-5	U	10.0	P	10/15/2025	17:25	LB137561
	Cobalt	2.26	+/-15	U	30.0	P	10/15/2025	17:25	LB137561
	Copper	4.60	+/-10	U	20.0	P	10/15/2025	17:25	LB137561
	Iron	23.4	+/-50	U	100	P	10/15/2025	17:25	LB137561
	Lead	2.30	+/-6	U	12.0	P	10/15/2025	17:25	LB137561
	Manganese	5.94	+/-10	U	20.0	P	10/15/2025	17:25	LB137561
	Molybdenum	18.7	+/-100	U	200	P	10/15/2025	17:25	LB137561
	Nickel	3.06	+/-20	U	40.0	P	10/15/2025	17:25	LB137561
	Selenium	9.64	+/-10	U	20.0	P	10/15/2025	17:25	LB137561
	Silver	1.62	+/-5	U	10.0	P	10/15/2025	17:25	LB137561
	Thallium	4.38	+/-20	U	40.0	P	10/15/2025	17:25	LB137561
	Vanadium	6.26	+/-20	U	40.0	P	10/15/2025	17:25	LB137561
	Zinc	16.7	+/-20	U	40.0	P	10/15/2025	17:25	LB137561
CCB04	Aluminum	11.3	+/-50	U	100	P	10/15/2025	18:14	LB137561
	Antimony	6.76	+/-25	U	50.0	P	10/15/2025	18:14	LB137561
	Arsenic	5.12	+/-10	U	20.0	P	10/15/2025	18:14	LB137561
	Barium	14.6	+/-50	U	100	P	10/15/2025	18:14	LB137561
	Beryllium	0.56	+/-3	U	6.00	P	10/15/2025	18:14	LB137561
	Boron	15.7	+/-50	U	100	P	10/15/2025	18:14	LB137561
	Cadmium	0.50	+/-3	U	6.00	P	10/15/2025	18:14	LB137561
	Chromium	2.12	+/-5	U	10.0	P	10/15/2025	18:14	LB137561
	Cobalt	2.26	+/-15	U	30.0	P	10/15/2025	18:14	LB137561
	Copper	4.60	+/-10	U	20.0	P	10/15/2025	18:14	LB137561
	Iron	23.4	+/-50	U	100	P	10/15/2025	18:14	LB137561
	Lead	2.30	+/-6	U	12.0	P	10/15/2025	18:14	LB137561
	Manganese	5.94	+/-10	U	20.0	P	10/15/2025	18:14	LB137561
	Molybdenum	18.7	+/-100	U	200	P	10/15/2025	18:14	LB137561
	Nickel	3.06	+/-20	U	40.0	P	10/15/2025	18:14	LB137561
	Selenium	9.64	+/-10	U	20.0	P	10/15/2025	18:14	LB137561
	Silver	1.62	+/-5	U	10.0	P	10/15/2025	18:14	LB137561
	Thallium	4.38	+/-20	U	40.0	P	10/15/2025	18:14	LB137561

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder SDG No.: Q3341
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	10/15/2025	18:14	LB137561
	Zinc	16.7	+/-20	U	40.0	P	10/15/2025	18:14	LB137561
CCB05	Aluminum	11.3	+/-50	U	100	P	10/15/2025	19:02	LB137561
	Antimony	6.76	+/-25	U	50.0	P	10/15/2025	19:02	LB137561
	Arsenic	5.12	+/-10	U	20.0	P	10/15/2025	19:02	LB137561
	Barium	14.6	+/-50	U	100	P	10/15/2025	19:02	LB137561
	Beryllium	0.56	+/-3	U	6.00	P	10/15/2025	19:02	LB137561
	Boron	15.7	+/-50	U	100	P	10/15/2025	19:02	LB137561
	Cadmium	0.50	+/-3	U	6.00	P	10/15/2025	19:02	LB137561
	Chromium	2.12	+/-5	U	10.0	P	10/15/2025	19:02	LB137561
	Cobalt	2.26	+/-15	U	30.0	P	10/15/2025	19:02	LB137561
	Copper	4.60	+/-10	U	20.0	P	10/15/2025	19:02	LB137561
	Iron	23.4	+/-50	U	100	P	10/15/2025	19:02	LB137561
	Lead	2.30	+/-6	U	12.0	P	10/15/2025	19:02	LB137561
	Manganese	5.94	+/-10	U	20.0	P	10/15/2025	19:02	LB137561
	Molybdenum	18.7	+/-100	U	200	P	10/15/2025	19:02	LB137561
	Nickel	3.06	+/-20	U	40.0	P	10/15/2025	19:02	LB137561
	Selenium	9.64	+/-10	U	20.0	P	10/15/2025	19:02	LB137561
	Silver	1.62	+/-5	U	10.0	P	10/15/2025	19:02	LB137561
	Thallium	4.38	+/-20	U	40.0	P	10/15/2025	19:02	LB137561
	Vanadium	6.26	+/-20	U	40.0	P	10/15/2025	19:02	LB137561
	Zinc	16.7	+/-20	U	40.0	P	10/15/2025	19:02	LB137561
CCB06	Aluminum	11.3	+/-50	U	100	P	10/15/2025	19:48	LB137561
	Antimony	6.76	+/-25	U	50.0	P	10/15/2025	19:48	LB137561
	Arsenic	5.12	+/-10	U	20.0	P	10/15/2025	19:48	LB137561
	Barium	14.6	+/-50	U	100	P	10/15/2025	19:48	LB137561
	Beryllium	0.56	+/-3	U	6.00	P	10/15/2025	19:48	LB137561
	Boron	15.7	+/-50	U	100	P	10/15/2025	19:48	LB137561
	Cadmium	0.50	+/-3	U	6.00	P	10/15/2025	19:48	LB137561
	Chromium	2.12	+/-5	U	10.0	P	10/15/2025	19:48	LB137561
	Cobalt	2.26	+/-15	U	30.0	P	10/15/2025	19:48	LB137561
	Copper	4.60	+/-10	U	20.0	P	10/15/2025	19:48	LB137561
	Iron	23.4	+/-50	U	100	P	10/15/2025	19:48	LB137561
	Lead	2.30	+/-6	U	12.0	P	10/15/2025	19:48	LB137561
	Manganese	5.94	+/-10	U	20.0	P	10/15/2025	19:48	LB137561
	Molybdenum	18.7	+/-100	U	200	P	10/15/2025	19:48	LB137561
	Nickel	3.06	+/-20	U	40.0	P	10/15/2025	19:48	LB137561
	Selenium	9.64	+/-10	U	20.0	P	10/15/2025	19:48	LB137561
	Silver	1.62	+/-5	U	10.0	P	10/15/2025	19:48	LB137561

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder **SDG No.:** Q3341
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	10/15/2025	19:48	LB137561
	Vanadium	6.26	+/-20	U	40.0	P	10/15/2025	19:48	LB137561
	Zinc	16.7	+/-20	U	40.0	P	10/15/2025	19:48	LB137561

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder **SDG No.:** Q3341
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	10/16/2025	12:02	LB137573
	Antimony	6.76	+/-25	U	50.0	P	10/16/2025	12:02	LB137573
	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	12:02	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	12:02	LB137573
	Beryllium	0.56	+/-3	U	6.00	P	10/16/2025	12:02	LB137573
	Boron	15.7	+/-50	U	100	P	10/16/2025	12:02	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	12:02	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	12:02	LB137573
	Cobalt	2.26	+/-15	U	30.0	P	10/16/2025	12:02	LB137573
	Copper	4.60	+/-10	U	20.0	P	10/16/2025	12:02	LB137573
	Iron	23.4	+/-50	U	100	P	10/16/2025	12:02	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	12:02	LB137573
	Manganese	5.94	+/-10	U	20.0	P	10/16/2025	12:02	LB137573
	Molybdenum	18.7	+/-100	U	200	P	10/16/2025	12:02	LB137573
	Nickel	3.06	+/-20	U	40.0	P	10/16/2025	12:02	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	12:02	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	12:02	LB137573
	Thallium	4.38	+/-20	U	40.0	P	10/16/2025	12:02	LB137573
	Vanadium	6.26	+/-20	U	40.0	P	10/16/2025	12:02	LB137573
	Zinc	16.7	+/-20	U	40.0	P	10/16/2025	12:02	LB137573

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder SDG No.: Q3341
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	12.2	+/-50	J	100	P	10/16/2025	12:42	LB137573
	Antimony	6.76	+/-25	U	50.0	P	10/16/2025	12:42	LB137573
	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	12:42	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	12:42	LB137573
	Beryllium	0.56	+/-3	U	6.00	P	10/16/2025	12:42	LB137573
	Boron	15.7	+/-50	U	100	P	10/16/2025	12:42	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	12:42	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	12:42	LB137573
	Cobalt	2.26	+/-15	U	30.0	P	10/16/2025	12:42	LB137573
	Copper	4.60	+/-10	U	20.0	P	10/16/2025	12:42	LB137573
	Iron	23.4	+/-50	U	100	P	10/16/2025	12:42	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	12:42	LB137573
	Manganese	5.94	+/-10	U	20.0	P	10/16/2025	12:42	LB137573
	Molybdenum	18.7	+/-100	U	200	P	10/16/2025	12:42	LB137573
	Nickel	3.06	+/-20	U	40.0	P	10/16/2025	12:42	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	12:42	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	12:42	LB137573
	Thallium	4.38	+/-20	U	40.0	P	10/16/2025	12:42	LB137573
	Vanadium	6.26	+/-20	U	40.0	P	10/16/2025	12:42	LB137573
	Zinc	16.7	+/-20	U	40.0	P	10/16/2025	12:42	LB137573
CCB02	Aluminum	31.3	+/-50	J	100	P	10/16/2025	13:49	LB137573
	Antimony	6.76	+/-25	U	50.0	P	10/16/2025	13:49	LB137573
	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	13:49	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	13:49	LB137573
	Beryllium	0.56	+/-3	U	6.00	P	10/16/2025	13:49	LB137573
	Boron	15.7	+/-50	U	100	P	10/16/2025	13:49	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	13:49	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	13:49	LB137573
	Cobalt	2.26	+/-15	U	30.0	P	10/16/2025	13:49	LB137573
	Copper	4.60	+/-10	U	20.0	P	10/16/2025	13:49	LB137573
	Iron	23.4	+/-50	U	100	P	10/16/2025	13:49	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	13:49	LB137573
	Manganese	5.94	+/-10	U	20.0	P	10/16/2025	13:49	LB137573
	Molybdenum	18.7	+/-100	U	200	P	10/16/2025	13:49	LB137573
	Nickel	3.06	+/-20	U	40.0	P	10/16/2025	13:49	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	13:49	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	13:49	LB137573
	Thallium	4.38	+/-20	U	40.0	P	10/16/2025	13:49	LB137573
	Vanadium	6.26	+/-20	U	40.0	P	10/16/2025	13:49	LB137573

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder SDG No.: Q3341
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	10/16/2025	13:49	LB137573
CCB03	Aluminum	19.5	+/-50	J	100	P	10/16/2025	14:49	LB137573
	Antimony	6.76	+/-25	U	50.0	P	10/16/2025	14:49	LB137573
	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	14:49	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	14:49	LB137573
	Beryllium	0.56	+/-3	U	6.00	P	10/16/2025	14:49	LB137573
	Boron	15.7	+/-50	U	100	P	10/16/2025	14:49	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	14:49	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	14:49	LB137573
	Cobalt	2.26	+/-15	U	30.0	P	10/16/2025	14:49	LB137573
	Copper	4.60	+/-10	U	20.0	P	10/16/2025	14:49	LB137573
	Iron	23.4	+/-50	U	100	P	10/16/2025	14:49	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	14:49	LB137573
	Manganese	5.94	+/-10	U	20.0	P	10/16/2025	14:49	LB137573
	Molybdenum	18.7	+/-100	U	200	P	10/16/2025	14:49	LB137573
	Nickel	3.06	+/-20	U	40.0	P	10/16/2025	14:49	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	14:49	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	14:49	LB137573
	Thallium	4.38	+/-20	U	40.0	P	10/16/2025	14:49	LB137573
	Vanadium	6.26	+/-20	U	40.0	P	10/16/2025	14:49	LB137573
CCB04	Zinc	16.7	+/-20	U	40.0	P	10/16/2025	14:49	LB137573
	Aluminum	32.4	+/-50	J	100	P	10/16/2025	15:43	LB137573
	Antimony	6.76	+/-25	U	50.0	P	10/16/2025	15:43	LB137573
	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	15:43	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	15:43	LB137573
	Beryllium	0.56	+/-3	U	6.00	P	10/16/2025	15:43	LB137573
	Boron	15.7	+/-50	U	100	P	10/16/2025	15:43	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	15:43	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	15:43	LB137573
	Cobalt	2.26	+/-15	U	30.0	P	10/16/2025	15:43	LB137573
	Copper	4.60	+/-10	U	20.0	P	10/16/2025	15:43	LB137573
	Iron	23.4	+/-50	U	100	P	10/16/2025	15:43	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	15:43	LB137573
	Manganese	5.94	+/-10	U	20.0	P	10/16/2025	15:43	LB137573
	Molybdenum	18.7	+/-100	U	200	P	10/16/2025	15:43	LB137573
	Nickel	3.06	+/-20	U	40.0	P	10/16/2025	15:43	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	15:43	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	15:43	LB137573
	Thallium	15.8	+/-20	J	40.0	P	10/16/2025	15:43	LB137573

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder SDG No.: Q3341
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	10/16/2025	15:43	LB137573
	Zinc	16.7	+/-20	U	40.0	P	10/16/2025	15:43	LB137573
CCB05	Aluminum	13.5	+/-50	J	100	P	10/16/2025	16:35	LB137573
	Antimony	6.76	+/-25	U	50.0	P	10/16/2025	16:35	LB137573
	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	16:35	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	16:35	LB137573
	Beryllium	0.56	+/-3	U	6.00	P	10/16/2025	16:35	LB137573
	Boron	15.7	+/-50	U	100	P	10/16/2025	16:35	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	16:35	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	16:35	LB137573
	Cobalt	2.26	+/-15	U	30.0	P	10/16/2025	16:35	LB137573
	Copper	4.60	+/-10	U	20.0	P	10/16/2025	16:35	LB137573
	Iron	23.4	+/-50	U	100	P	10/16/2025	16:35	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	16:35	LB137573
	Manganese	5.94	+/-10	U	20.0	P	10/16/2025	16:35	LB137573
	Molybdenum	18.7	+/-100	U	200	P	10/16/2025	16:35	LB137573
	Nickel	3.06	+/-20	U	40.0	P	10/16/2025	16:35	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	16:35	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	16:35	LB137573
	Thallium	14.1	+/-20	J	40.0	P	10/16/2025	16:35	LB137573
	Vanadium	6.26	+/-20	U	40.0	P	10/16/2025	16:35	LB137573
	Zinc	16.7	+/-20	U	40.0	P	10/16/2025	16:35	LB137573
CCB06	Aluminum	14.7	+/-50	J	100	P	10/16/2025	17:53	LB137573
	Antimony	6.76	+/-25	U	50.0	P	10/16/2025	17:53	LB137573
	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	17:53	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	17:53	LB137573
	Beryllium	0.56	+/-3	U	6.00	P	10/16/2025	17:53	LB137573
	Boron	15.7	+/-50	U	100	P	10/16/2025	17:53	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	17:53	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	17:53	LB137573
	Cobalt	2.26	+/-15	U	30.0	P	10/16/2025	17:53	LB137573
	Copper	4.60	+/-10	U	20.0	P	10/16/2025	17:53	LB137573
	Iron	28.7	+/-50	J	100	P	10/16/2025	17:53	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	17:53	LB137573
	Manganese	5.94	+/-10	U	20.0	P	10/16/2025	17:53	LB137573
	Molybdenum	18.7	+/-100	U	200	P	10/16/2025	17:53	LB137573
	Nickel	3.06	+/-20	U	40.0	P	10/16/2025	17:53	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	17:53	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	17:53	LB137573

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder SDG No.: Q3341
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	10/16/2025	17:53	LB137573
	Vanadium	6.26	+/-20	U	40.0	P	10/16/2025	17:53	LB137573
	Zinc	16.7	+/-20	U	40.0	P	10/16/2025	17:53	LB137573
CCB07	Aluminum	11.3	+/-50	U	100	P	10/16/2025	18:46	LB137573
	Antimony	6.76	+/-25	U	50.0	P	10/16/2025	18:46	LB137573
	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	18:46	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	18:46	LB137573
	Beryllium	0.56	+/-3	U	6.00	P	10/16/2025	18:46	LB137573
	Boron	15.7	+/-50	U	100	P	10/16/2025	18:46	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	18:46	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	18:46	LB137573
	Cobalt	2.26	+/-15	U	30.0	P	10/16/2025	18:46	LB137573
	Copper	4.60	+/-10	U	20.0	P	10/16/2025	18:46	LB137573
	Iron	23.4	+/-50	U	100	P	10/16/2025	18:46	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	18:46	LB137573
	Manganese	5.94	+/-10	U	20.0	P	10/16/2025	18:46	LB137573
	Molybdenum	18.7	+/-100	U	200	P	10/16/2025	18:46	LB137573
	Nickel	3.06	+/-20	U	40.0	P	10/16/2025	18:46	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	18:46	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	18:46	LB137573
	Thallium	4.38	+/-20	U	40.0	P	10/16/2025	18:46	LB137573
	Vanadium	6.26	+/-20	U	40.0	P	10/16/2025	18:46	LB137573
	Zinc	16.7	+/-20	U	40.0	P	10/16/2025	18:46	LB137573
CCB08	Aluminum	11.3	+/-50	U	100	P	10/16/2025	19:37	LB137573
	Antimony	6.76	+/-25	U	50.0	P	10/16/2025	19:37	LB137573
	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	19:37	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	19:37	LB137573
	Beryllium	0.56	+/-3	U	6.00	P	10/16/2025	19:37	LB137573
	Boron	15.7	+/-50	U	100	P	10/16/2025	19:37	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	19:37	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	19:37	LB137573
	Cobalt	2.26	+/-15	U	30.0	P	10/16/2025	19:37	LB137573
	Copper	4.60	+/-10	U	20.0	P	10/16/2025	19:37	LB137573
	Iron	23.4	+/-50	U	100	P	10/16/2025	19:37	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	19:37	LB137573
	Manganese	5.94	+/-10	U	20.0	P	10/16/2025	19:37	LB137573
	Molybdenum	18.7	+/-100	U	200	P	10/16/2025	19:37	LB137573
	Nickel	3.06	+/-20	U	40.0	P	10/16/2025	19:37	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	19:37	LB137573

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Kleinfelder **SDG No.:** Q3341
Contract: POWE02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Silver	1.62	+/-5	U	10.0	P	10/16/2025	19:37	LB137573
	Thallium	4.38	+/-20	U	40.0	P	10/16/2025	19:37	LB137573
	Vanadium	6.26	+/-20	U	40.0	P	10/16/2025	19:37	LB137573
	Zinc	16.7	+/-20	U	40.0	P	10/16/2025	19:37	LB137573
CCB09	Aluminum	11.3	+/-50	U	100	P	10/16/2025	20:11	LB137573
	Antimony	6.76	+/-25	U	50.0	P	10/16/2025	20:11	LB137573
	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	20:11	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	20:11	LB137573
	Beryllium	0.56	+/-3	U	6.00	P	10/16/2025	20:11	LB137573
	Boron	15.7	+/-50	U	100	P	10/16/2025	20:11	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	20:11	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	20:11	LB137573
	Cobalt	2.26	+/-15	U	30.0	P	10/16/2025	20:11	LB137573
	Copper	4.60	+/-10	U	20.0	P	10/16/2025	20:11	LB137573
	Iron	23.4	+/-50	U	100	P	10/16/2025	20:11	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	20:11	LB137573
	Manganese	5.94	+/-10	U	20.0	P	10/16/2025	20:11	LB137573
	Molybdenum	18.7	+/-100	U	200	P	10/16/2025	20:11	LB137573
	Nickel	3.06	+/-20	U	40.0	P	10/16/2025	20:11	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	20:11	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	20:11	LB137573
	Thallium	4.38	+/-20	U	40.0	P	10/16/2025	20:11	LB137573
	Vanadium	6.26	+/-20	U	40.0	P	10/16/2025	20:11	LB137573
	Zinc	16.7	+/-20	U	40.0	P	10/16/2025	20:11	LB137573

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Kleinfelder

SDG No.: Q3341

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170097BL		SOLID		Batch Number:	PB170097		Prep Date:	10/14/2025	
	Mercury	0.0080	<0.014	U	0.014	CV	10/15/2025	09:22	LB137528

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Kleinfelder

SDG No.: Q3341

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170107BL	SOLID			Batch Number:	PB170107		Prep Date:	10/15/2025	
	Aluminum	0.84	<2.5	U	5.00	P	10/16/2025	14:55	LB137573
	Antimony	0.22	<1.25	U	2.50	P	10/16/2025	14:55	LB137573
	Arsenic	0.19	<0.5	U	1.00	P	10/16/2025	14:55	LB137573
	Barium	0.73	<2.5	U	5.00	P	10/16/2025	14:55	LB137573
	Beryllium	0.025	<0.15	U	0.30	P	10/16/2025	14:55	LB137573
	Boron	0.80	<2.5	U	5.00	P	10/16/2025	14:55	LB137573
	Cadmium	0.024	<0.15	U	0.30	P	10/16/2025	14:55	LB137573
	Chromium	0.047	<0.25	U	0.50	P	10/16/2025	14:55	LB137573
	Cobalt	0.10	<0.75	U	1.50	P	10/16/2025	14:55	LB137573
	Copper	0.22	<0.5	U	1.00	P	10/16/2025	14:55	LB137573
	Iron	3.99	<2.5	U	5.00	P	10/16/2025	14:55	LB137573
	Lead	0.13	<0.3	U	0.60	P	10/16/2025	14:55	LB137573
	Manganese	0.14	<0.5	U	1.00	P	10/16/2025	14:55	LB137573
	Molybdenum	0.81	<5	U	10.0	P	10/16/2025	14:55	LB137573
	Nickel	0.13	<1	U	2.00	P	10/16/2025	14:55	LB137573
	Selenium	0.26	<0.5	U	1.00	P	10/16/2025	14:55	LB137573
	Silver	0.12	<0.25	U	0.50	P	10/16/2025	14:55	LB137573
	Thallium	0.86	<1	J	2.00	P	10/16/2025	14:55	LB137573
	Vanadium	0.25	<1	U	2.00	P	10/16/2025	14:55	LB137573
	Zinc	0.23	<1	U	2.00	P	10/16/2025	14:55	LB137573

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Kleinfelder</u>	SDG No.: <u>Q3341</u>
Contract: <u>POWE02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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	256000	255000	100	216000	294000	10/15/2025	14:39	LB137561
	Antimony	-2.37			-50	50	10/15/2025	14:39	LB137561
	Arsenic	6.97			-20	20	10/15/2025	14:39	LB137561
	Barium	0.98	6.0	16	-94	106	10/15/2025	14:39	LB137561
	Beryllium	0.97			-6	6	10/15/2025	14:39	LB137561
	Boron	57.8	1000	6	-100	100	10/15/2025	14:39	LB137561
	Cadmium	1.63	1.0	163	-5	7	10/15/2025	14:39	LB137561
	Chromium	50.6	52.0	97	42	62	10/15/2025	14:39	LB137561
	Cobalt	2.17			-30	30	10/15/2025	14:39	LB137561
	Copper	14.8	2.0	740	-18	22	10/15/2025	14:39	LB137561
	Iron	107000	101000	106	85600	116500	10/15/2025	14:39	LB137561
	Lead	4.81			-12	12	10/15/2025	14:39	LB137561
	Manganese	6.82	7.0	97	-13	27	10/15/2025	14:39	LB137561
	Molybdenum	0.25	1000		-200	200	10/15/2025	14:39	LB137561
	Nickel	3.49	2.0	174	-38	42	10/15/2025	14:39	LB137561
	Selenium	7.56			-20	20	10/15/2025	14:39	LB137561
	Silver	-6.59			-10	10	10/15/2025	14:39	LB137561
	Thallium	14.5			-40	40	10/15/2025	14:39	LB137561
	Vanadium	1.28			-40	40	10/15/2025	14:39	LB137561
	Zinc	4.18			-40	40	10/15/2025	14:39	LB137561
ICSAB01	Aluminum	226000	247000	92	209000	285000	10/15/2025	14:52	LB137561
	Antimony	548	618	89	525	711	10/15/2025	14:52	LB137561
	Arsenic	97.5	104	94	88.4	120	10/15/2025	14:52	LB137561
	Barium	445	537	83	437	637	10/15/2025	14:52	LB137561
	Beryllium	464	495	94	420	570	10/15/2025	14:52	LB137561
	Boron	904	1000	90	850	1150	10/15/2025	14:52	LB137561
	Cadmium	914	972	94	826	1120	10/15/2025	14:52	LB137561
	Chromium	504	542	93	460	624	10/15/2025	14:52	LB137561
	Cobalt	461	476	97	404	548	10/15/2025	14:52	LB137561
	Copper	452	511	88	434	588	10/15/2025	14:52	LB137561
	Iron	91100	99300	92	84400	114500	10/15/2025	14:52	LB137561
	Lead	44.5	49.0	91	37	61	10/15/2025	14:52	LB137561
	Manganese	447	507	88	430	584	10/15/2025	14:52	LB137561
	Molybdenum	901	1000	90	850	1150	10/15/2025	14:52	LB137561
	Nickel	918	954	96	810	1100	10/15/2025	14:52	LB137561
	Selenium	48.7	46.0	106	26	66	10/15/2025	14:52	LB137561
	Silver	184	201	92	170	232	10/15/2025	14:52	LB137561
	Thallium	115	108	106	68	148	10/15/2025	14:52	LB137561
	Vanadium	437	491	89	417	565	10/15/2025	14:52	LB137561
	Zinc	954	952	100	809	1095	10/15/2025	14:52	LB137561
ICSA01	Aluminum	257000	255000	101	216000	294000	10/16/2025	12:17	LB137573
	Antimony	-4.00			-50	50	10/16/2025	12:17	LB137573

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Kleinfelder</u>	SDG No.: <u>Q3341</u>
Contract: <u>POWE02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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	Arsenic	4.93			-20	20	10/16/2025	12:17	LB137573
	Barium	0.59	6.0	10	-94	106	10/16/2025	12:17	LB137573
	Beryllium	1.87			-6	6	10/16/2025	12:17	LB137573
	Boron	49.8	1000	5	-100	100	10/16/2025	12:17	LB137573
	Cadmium	1.20	1.0	120	-5	7	10/16/2025	12:17	LB137573
	Chromium	50.2	52.0	96	42	62	10/16/2025	12:17	LB137573
	Cobalt	1.97			-30	30	10/16/2025	12:17	LB137573
	Copper	12.9	2.0	645	-18	22	10/16/2025	12:17	LB137573
	Iron	104000	101000	103	85600	116500	10/16/2025	12:17	LB137573
	Lead	3.50			-12	12	10/16/2025	12:17	LB137573
	Manganese	8.05	7.0	115	-13	27	10/16/2025	12:17	LB137573
	Molybdenum	-0.44	1000		-200	200	10/16/2025	12:17	LB137573
	Nickel	3.93	2.0	196	-38	42	10/16/2025	12:17	LB137573
	Selenium	8.68			-20	20	10/16/2025	12:17	LB137573
	Silver	-7.19			-10	10	10/16/2025	12:17	LB137573
	Thallium	-7.34			-40	40	10/16/2025	12:17	LB137573
	Vanadium	4.50			-40	40	10/16/2025	12:17	LB137573
	Zinc	3.40			-40	40	10/16/2025	12:17	LB137573
ICSAB01	Aluminum	250000	247000	101	209000	285000	10/16/2025	12:21	LB137573
	Antimony	604	618	98	525	711	10/16/2025	12:21	LB137573
	Arsenic	108	104	104	88.4	120	10/16/2025	12:21	LB137573
	Barium	504	537	94	437	637	10/16/2025	12:21	LB137573
	Beryllium	523	495	106	420	570	10/16/2025	12:21	LB137573
	Boron	949	1000	95	850	1150	10/16/2025	12:21	LB137573
	Cadmium	1010	972	104	826	1120	10/16/2025	12:21	LB137573
	Chromium	551	542	102	460	624	10/16/2025	12:21	LB137573
	Cobalt	512	476	108	404	548	10/16/2025	12:21	LB137573
	Copper	500	511	98	434	588	10/16/2025	12:21	LB137573
	Iron	102000	99300	103	84400	114500	10/16/2025	12:21	LB137573
	Lead	49.7	49.0	101	37	61	10/16/2025	12:21	LB137573
	Manganese	511	507	101	430	584	10/16/2025	12:21	LB137573
	Molybdenum	939	1000	94	850	1150	10/16/2025	12:21	LB137573
	Nickel	1010	954	106	810	1100	10/16/2025	12:21	LB137573
	Selenium	55.7	46.0	121	26	66	10/16/2025	12:21	LB137573
	Silver	203	201	101	170	232	10/16/2025	12:21	LB137573
	Thallium	102	108	94	68	148	10/16/2025	12:21	LB137573
	Vanadium	487	491	99	417	565	10/16/2025	12:21	LB137573
	Zinc	1050	952	110	809	1095	10/16/2025	12:21	LB137573



METAL QC DATA

A

B

C

D

E

F

G

H

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Kleinfelder</u>	level: <u>low</u>	sdg no.: <u>Q3341</u>
contract: <u>POWE02</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3343-01</u>	client id: <u>SOIL-ROLLOFF-WC-1MS</u>
Percent Solids for Sample: 90.3	Spiked ID: Q3343-01MS	Percent Solids for Spike Sample: 90.3

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.47		0.24		0.27	86		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Kleinfelder</u>	level: <u>low</u>	sdg no.: <u>Q3341</u>
contract: <u>POWE02</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3343-01</u>	client id: <u>SOIL-ROLLOFF-WC-1MSD</u>
Percent Solids for Sample: 90.3	Spiked ID: Q3343-01MSD	Percent Solids for Spike Sample: 90.3

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.48		0.24		0.27	89		CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Kleinfelder **level:** low **sdg no.:** Q3341
contract: POWE02 **lab code:** ACE
matrix: Solid **sample id:** Q3345-03 **client id:** 2ND-STREET-SOILMS
Percent Solids for Sample: 87.5 **Spiked ID:** Q3345-03MS **Percent Solids for Spike Sample:** 87.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	5160		4210		110	863		P
Antimony	mg/Kg	75 - 125	22.0		2.46	U	42.7	52	N	P
Arsenic	mg/Kg	75 - 125	38.3		1.82		42.7	85		P
Barium	mg/Kg	75 - 125	37.3		22.4		10.7	139	N	P
Beryllium	mg/Kg	75 - 125	10.2		0.27	J	10.7	93		P
Boron	mg/Kg	75 - 125	21.3		4.46	J	16.0	106		P
Cadmium	mg/Kg	75 - 125	10.0		0.22	J	10.7	92		P
Chromium	mg/Kg	75 - 125	28.0		7.65		21.4	95		P
Cobalt	mg/Kg	75 - 125	15.2		3.12		10.7	113		P
Copper	mg/Kg	75 - 125	24.6		8.27		16.0	102		P
Iron	mg/Kg	75 - 125	7510		6900		160	381		P
Lead	mg/Kg	75 - 125	58.6		11.6		53.4	88		P
Manganese	mg/Kg	75 - 125	90.2		55.2		10.7	327		P
Molybdenum	mg/Kg	75 - 125	19.3		9.85	U	21.4	90		P
Nickel	mg/Kg	75 - 125	32.8		6.78		26.7	97		P
Selenium	mg/Kg	75 - 125	87.9		0.99	U	110	80		P
Silver	mg/Kg	75 - 125	2.51		0.49	U	4.0	63	N	P
Thallium	mg/Kg	75 - 125	100		1.97	U	110	91		P
Vanadium	mg/Kg	75 - 125	24.8		9.73		16.0	94		P
Zinc	mg/Kg	75 - 125	47.4		33.8		10.7	128	N	P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Kleinfelder **level:** low **sdg no.:** Q3341
contract: POWE02 **lab code:** ACE
matrix: Solid **sample id:** Q3345-03 **client id:** 2ND-STREET-SOILMSD
Percent Solids for Sample: 87.5 **Spiked ID:** Q3345-03MSD **Percent Solids for Spike Sample:** 87.5

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	5820		4210		100	1610		P
Antimony	mg/Kg	75 - 125	20.6		2.46	U	40.3	51	N	P
Arsenic	mg/Kg	75 - 125	37.9		1.82		40.3	89		P
Barium	mg/Kg	75 - 125	36.7		22.4		10.1	142	N	P
Beryllium	mg/Kg	75 - 125	9.87		0.27	J	10.1	95		P
Boron	mg/Kg	75 - 125	18.0		4.46	J	15.1	90		P
Cadmium	mg/Kg	75 - 125	9.85		0.22	J	10.1	95		P
Chromium	mg/Kg	75 - 125	28.5		7.65		20.1	104		P
Cobalt	mg/Kg	75 - 125	13.5		3.12		10.1	103		P
Copper	mg/Kg	75 - 125	22.0		8.27		15.1	91		P
Iron	mg/Kg	75 - 125	8340		6900		150	960		P
Lead	mg/Kg	75 - 125	57.3		11.6		50.3	91		P
Manganese	mg/Kg	75 - 125	77.9		55.2		10.1	224		P
Molybdenum	mg/Kg	75 - 125	18.6		9.85	U	20.1	92		P
Nickel	mg/Kg	75 - 125	32.7		6.78		25.2	103		P
Selenium	mg/Kg	75 - 125	87.3		0.99	U	100	87		P
Silver	mg/Kg	75 - 125	2.26		0.49	U	3.8	60	N	P
Thallium	mg/Kg	75 - 125	96.8		1.97	U	100	97		P
Vanadium	mg/Kg	75 - 125	25.2		9.73		15.1	102		P
Zinc	mg/Kg	75 - 125	48.3		33.8		10.1	143	N	P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: <u>Kleinfelder</u>	SDG No.: <u>Q3341</u>	
Contract: <u>POWE02</u>	Lab Code: <u>ACE</u>	
Matrix: <u>Solid</u>	Level: <u>LOW</u>	Client ID: <u>2ND-STREET-SOILA</u>
Sample ID: <u>Q3345-03</u>	Spiked ID: <u>Q3345-03A</u>	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	33.3		2.46	U	39.4	84		P
Barium	mg/Kg	75 - 125	27.6		22.4		9.90	52	N	P
Silver	mg/Kg	75 - 125	1.21		0.49	U	3.70	33	N	P
Zinc	mg/Kg	75 - 125	41.1		33.8		9.90	74	N	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: <u>Kleinfelder</u>	Level: <u>LOW</u>	SDG No.: <u>Q3341</u>
Contract: <u>POWE02</u>		Lab Code: <u>ACE</u>
Matrix: <u>Solid</u>	Sample ID: <u>Q3343-01</u>	Client ID: <u>SOIL-ROLLOFF-WC-1DUP</u>
Percent Solids for Sample: 90.3	Duplicate ID Q3343-01DUP	Percent Solids for Spike Sample: 90.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.24		0.26		10		CV

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

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Kleinfelder</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3341</u>
Contract:	<u>POWE02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3343-01MS</u>	Client ID:	<u>SOIL-ROLLOFF-WC-1MSD</u>
Percent Solids for Sample:	90.3	Duplicate ID	Q3343-01MSD	Percent Solids for Spike Sample:	90.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.47		0.48		2		CV

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

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Kleinfelder **Level:** LOW **SDG No.:** Q3341
Contract: POWE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3345-03 **Client ID:** 2ND-STREET-SOILDUP
Percent Solids for Sample: 87.5 **Duplicate ID** Q3345-03DUP **Percent Solids for Spike Sample:** 87.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	4210		4450		6		P
Antimony	mg/Kg	20	2.46	U	2.51	U			P
Arsenic	mg/Kg	20	1.82		1.93		6		P
Barium	mg/Kg	20	22.4		23.9		6		P
Beryllium	mg/Kg	20	0.27	J	0.29	J	6		P
Boron	mg/Kg	20	4.46	J	4.99	J	11		P
Cadmium	mg/Kg	20	0.22	J	0.24	J	11		P
Chromium	mg/Kg	20	7.65		8.02		5		P
Cobalt	mg/Kg	20	3.12		3.32		6		P
Copper	mg/Kg	20	8.27		8.80		6		P
Iron	mg/Kg	20	6900		7140		3		P
Lead	mg/Kg	20	11.6		12.2		5		P
Manganese	mg/Kg	20	55.2		59.0		7		P
Molybdenum	mg/Kg	20	9.85	U	10.0	U			P
Nickel	mg/Kg	20	6.78		7.21		6		P
Selenium	mg/Kg	20	0.99	U	1.00	U			P
Silver	mg/Kg	20	0.49	U	0.50	U			P
Thallium	mg/Kg	20	1.97	U	2.01	U			P
Vanadium	mg/Kg	20	9.73		10.1		3		P
Zinc	mg/Kg	20	33.8		34.9		3		P

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

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Kleinfelder **Level:** LOW **SDG No.:** Q3341
Contract: POWE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3345-03MS **Client ID:** 2ND-STREET-SOILMSD
Percent Solids for Sample: 87.5 **Duplicate ID** Q3345-03MSD **Percent Solids for Spike Sample:** 87.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5160		5820		12		P
Antimony	mg/Kg	20	22.0		20.6		7		P
Arsenic	mg/Kg	20	38.3		37.9		1		P
Barium	mg/Kg	20	37.3		36.7		2		P
Beryllium	mg/Kg	20	10.2		9.87		3		P
Boron	mg/Kg	20	21.3		18.0		17		P
Cadmium	mg/Kg	20	10.0		9.85		2		P
Chromium	mg/Kg	20	28.0		28.5		2		P
Cobalt	mg/Kg	20	15.2		13.5		12		P
Copper	mg/Kg	20	24.6		22.0		11		P
Iron	mg/Kg	20	7510		8340		10		P
Lead	mg/Kg	20	58.6		57.3		2		P
Manganese	mg/Kg	20	90.2		77.9		15		P
Molybdenum	mg/Kg	20	19.3		18.6		4		P
Nickel	mg/Kg	20	32.8		32.7		0		P
Selenium	mg/Kg	20	87.9		87.3		1		P
Silver	mg/Kg	20	2.51		2.26		10		P
Thallium	mg/Kg	20	100		96.8		3		P
Vanadium	mg/Kg	20	24.8		25.2		2		P
Zinc	mg/Kg	20	47.4		48.3		2		P

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

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>Kleinfelder</u>	SDG No.:	<u>Q3341</u>
Contract:	<u>POWE02</u>	Lab Code:	<u>ACE</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170097BS Mercury	mg/Kg	0.28	0.27		96	80 - 120	CV

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>Kleinfelder</u>	SDG No.:	<u>Q3341</u>
Contract:	<u>POWE02</u>	Lab Code:	<u>ACE</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170107BS							
Aluminum	mg/Kg	100	90.5		90	80 - 120	P
Antimony	mg/Kg	40.0	37.9		95	80 - 120	P
Arsenic	mg/Kg	40.0	36.4		91	80 - 120	P
Barium	mg/Kg	10.0	8.65		86	80 - 120	P
Beryllium	mg/Kg	10.0	9.39		94	80 - 120	P
Boron	mg/Kg	15.0	13.7		91	80 - 120	P
Cadmium	mg/Kg	10.0	8.61		86	80 - 120	P
Chromium	mg/Kg	20.0	18.7		94	80 - 120	P
Cobalt	mg/Kg	10.0	8.84		88	80 - 120	P
Copper	mg/Kg	15.0	14.4		96	80 - 120	P
Iron	mg/Kg	150	136		91	80 - 120	P
Lead	mg/Kg	50.0	43.4		87	80 - 120	P
Manganese	mg/Kg	10.0	9.09		91	80 - 120	P
Molybdenum	mg/Kg	20.0	19.0		95	80 - 120	P
Nickel	mg/Kg	25.0	22.2		89	80 - 120	P
Selenium	mg/Kg	100	93.8		94	80 - 120	P
Silver	mg/Kg	3.8	3.49		92	80 - 120	P
Thallium	mg/Kg	100	106		106	80 - 120	P
Vanadium	mg/Kg	15.0	13.5		90	80 - 120	P
Zinc	mg/Kg	10.0	9.63		96	80 - 120	P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

SOIL-ROLLOFF-WC-1L

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **Lb No.:** lb137528 **Lab Sample ID :** Q3343-01L **SDG No.:** Q3341
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.24	0.24	1		CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

2ND-STREET-SOILL

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **Lb No.:** lb137561 **Lab Sample ID :** Q3345-03L **SDG No.:** Q3341
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
		C		C			
Aluminum	4210		5010		19		P
Antimony	2.46	U	12.3	U			P
Arsenic	1.82		2.54	J	40		P
Barium	22.4		26.9		20		P
Beryllium	0.27	J	0.33	J	23		P
Boron	4.46	J	24.6	U	100.0		P
Cadmium	0.22	J	0.13	J	42		P
Chromium	7.65		9.02		18		P
Cobalt	3.12		3.36	J	8		P
Copper	8.27		10.1		22		P
Iron	6900		7840		14		P
Lead	11.6		12.6		9		P
Manganese	55.2		67.2		22		P
Molybdenum	9.85	U	49.3	U			P
Nickel	6.78		7.39	J	9		P
Selenium	0.99	U	4.93	U			P
Silver	0.49	U	2.46	U			P
Thallium	1.97	U	9.85	U			P
Vanadium	9.73		10.9		12		P
Zinc	33.8		38.4		14		P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Kleinfelder

SDG No.: Q3341

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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Kleinfelder

SDG No.: Q3341

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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Kleinfelder

SDG No.: Q3341

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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Kleinfelder

SDG No.: Q3341

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

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Kleinfelder

SDG No.: Q3341

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

Metals
- 13 -

SAMPLE PREPARATION SUMMARY

Client: Kleinfelder **SDG No.:** Q3341
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: PB170097							
PB170097BL	PB170097BL	MB	SOLID	10/14/2025	0.50	35.0	100.00
PB170097BS	PB170097BS	LCS	SOLID	10/14/2025	0.50	35.0	100.00
Q3341-01	C-1	SAM	SOLID	10/14/2025	0.54	35.0	78.90
Q3341-02	C-2	SAM	SOLID	10/14/2025	0.58	35.0	82.70
Q3341-03	C-3	SAM	SOLID	10/14/2025	0.56	35.0	80.10
Q3343-01DUP	SOIL-ROLLOFF-WC-1DUP	DUP	SOLID	10/14/2025	0.57	35.0	90.30
Q3343-01MS	SOIL-ROLLOFF-WC-1MS	MS	SOLID	10/14/2025	0.57	35.0	90.30
Q3343-01MSD	SOIL-ROLLOFF-WC-1MSD	MSD	SOLID	10/14/2025	0.57	35.0	90.30

Metals
- 13 -

SAMPLE PREPARATION SUMMARY

Client: Kleinfelder **SDG No.:** Q3341
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: PB170107							
PB170107BL	PB170107BL	MB	SOLID	10/15/2025	2.00	100.0	100.00
PB170107BS	PB170107BS	LCS	SOLID	10/15/2025	2.00	100.0	100.00
Q3341-01	C-1	SAM	SOLID	10/15/2025	2.40	100.0	78.90
Q3341-02	C-2	SAM	SOLID	10/15/2025	2.36	100.0	82.70
Q3341-03	C-3	SAM	SOLID	10/15/2025	2.30	100.0	80.10
Q3345-03DUP	2ND-STREET-SOILDUP	DUP	SOLID	10/15/2025	2.28	100.0	87.50
Q3345-03MS	2ND-STREET-SOILMS	MS	SOLID	10/15/2025	2.14	100.0	87.50
Q3345-03MSD	2ND-STREET-SOILMSD	MSD	SOLID	10/15/2025	2.27	100.0	87.50

metals
- 14 -
ANALYSIS RUN LOG

Client: Kleinfelder

Contract: POWE02

Lab code: ACE

Sdg no.: Q3341

Instrument id number: _____

Method: _____

Run number: LB137528

Start date: 10/15/2025

End date: 10/15/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0847	HG
S0.2	S0.2	1	0849	HG
S2.5	S2.5	1	0851	HG
S5	S5	1	0854	HG
S7.5	S7.5	1	0856	HG
S10	S10	1	0859	HG
ICV71	ICV71	1	0902	HG
ICB71	ICB71	1	0908	HG
CCV29	CCV29	1	0910	HG
CCB29	CCB29	1	0912	HG
PB170097BL	PB170097BL	1	0922	HG
PB170097BS	PB170097BS	1	0928	HG
Q3341-01	C-1	1	0935	HG
Q3341-02	C-2	1	0937	HG
Q3341-03	C-3	1	0940	HG
CCV30	CCV30	1	0942	HG
CCB30	CCB30	1	0944	HG
Q3343-01DUP	SOIL-ROLLOFF-WC-1DUP	1	0952	HG
Q3343-01MS	SOIL-ROLLOFF-WC-1MS	1	0954	HG
Q3343-01MSD	SOIL-ROLLOFF-WC-1MSD	1	1003	HG
Q3343-01L	SOIL-ROLLOFF-WC-1L	5	1013	HG
CCV31	CCV31	1	1018	HG
CCB31	CCB31	1	1023	HG
CRA	CRA	1	1027	HG
CCV32	CCV32	1	1030	HG
CCB32	CCB32	1	1032	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: Kleinfelder
Contract: POWE02
Lab code: ACE
Sdg no.: Q3341
Instrument id number: _____

Method: _____

Run number: LB137561
Start date: 10/15/2025
End date: 10/15/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1315	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1319	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1324	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1328	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1332	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1336	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1407	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1419	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1424	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1428	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1439	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1452	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1509	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1513	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1628	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1632	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1721	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1725	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1810	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1814	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
Q3345-03DUP	2ND-STREET-SOILDUP	1	1830	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
Q3345-03L	2ND-STREET-SOILL	5	1834	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
Q3345-03MS	2ND-STREET-SOILMS	1	1838	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
Q3345-03MSD	2ND-STREET-SOILMSD	1	1842	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
Q3345-03A	2ND-STREET-SOILA	1	1846	Ag,Ba,Sb,Zn
CCV05	CCV05	1	1858	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1902	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
Q3341-01	C-1	1	1915	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
Q3341-02	C-2	1	1919	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
Q3341-03	C-3	1	1923	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1944	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1948	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn

metals
- 14 -
ANALYSIS RUN LOG

Client: Kleinfelder

Contract: POWE02

Lab code: ACE

Sdg no.: Q3341

Instrument id number: _____

Method: _____

Run number: LB137573

Start date: 10/16/2025

End date: 10/16/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1108	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1113	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1117	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1122	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1125	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1130	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1134	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1158	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1202	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1209	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1217	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1221	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1238	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1242	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1345	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1349	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1445	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1449	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
PB170107BL	PB170107BL	1	1455	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
PB170107BS	PB170107BS	1	1459	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1538	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1543	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1631	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1635	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1749	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1753	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1842	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1846	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	1933	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	1937	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCV09	CCV09	1	2007	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn
CCB09	CCB09	1	2011	Ag,Al,As,B,Ba,Be,Cd,Co,Cr,Cu,Fe,Mn,Mo,Ni,Pb,Sb,Se,Tl,V,Zn

LAB CHRONICLE

OrderID:	Q3341	OrderDate:	10/14/2025 12:11:00 PM
Client:	Kleinfelder	Project:	Webster School
Contact:	Mark Warchol	Location:	J12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3341-01	C-1	SOIL			10/13/25 09:45			10/14/25
			Ammonia	SM4500-NH3		10/15/25	10/15/25 17:40	
			Anions Group1	9056A			10/15/25 10:37	
			Hexavalent Chromium	7196A		10/14/25	10/15/25 11:47	
			Trivalent Chromium	6010D			10/15/25 19:15	
Q3341-01DL	C-1DL	SOIL			10/13/25 09:45			10/14/25
			Anions Group1	9056A			10/15/25 12:25	
Q3341-02	C-2	SOIL			10/13/25 10:10			10/14/25
			Ammonia	SM4500-NH3		10/15/25	10/15/25 17:40	
			Anions Group1	9056A			10/15/25 11:42	
			Hexavalent Chromium	7196A		10/14/25	10/15/25 11:49	
			Trivalent Chromium	6010D			10/15/25 19:19	
Q3341-03	C-3	SOIL			10/13/25 10:35			10/14/25
			Ammonia	SM4500-NH3		10/15/25	10/15/25 17:40	
			Anions Group1	9056A			10/15/25 12:03	

LAB CHRONICLE

Hexavalent Chromium	7196A	10/14/25	10/15/25
			11:50
Trivalent Chromium	6010D		10/15/25
			19:23



SAMPLE DATA

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-1
Lab Sample ID: Q3341-01

Date Collected: 10/13/25 09:45
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 78.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.70	U	1	2.70	6.20	mg/Kg	10/15/25 09:00	10/15/25 17:40	SM 4500-NH3 B plus G-21
Chloride	746	OR	1	4.40	15.1	mg/Kg		10/15/25 10:37	9056A
Fluoride	7.90	J	1	2.20	10.1	mg/Kg		10/15/25 10:37	9056A
Sulfate	27.4	J	1	11.0	75.4	mg/Kg		10/15/25 10:37	9056A
Hexavalent Chromium	0.088	U	1	0.088	0.50	mg/Kg	10/14/25 15:20	10/15/25 11:47	7196A
Trivalent Chromium	19.1		1	0.63	0.63	mg/Kg		10/15/25 19:15	6010D

Comments:

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

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

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-1DL
Lab Sample ID: Q3341-01DL

Date Collected: 10/13/25 09:45
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 78.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	675	D	10	43.6	151	mg/Kg		10/15/25 12:25	9056A

Comments: _____

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

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

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-2
Lab Sample ID: Q3341-02

Date Collected: 10/13/25 10:10
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 82.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	2.60	U	1	2.60	5.90	mg/Kg	10/15/25 09:00	10/15/25 17:40	SM 4500-NH3 B plus G-21
Chloride	43.8		1	4.20	14.4	mg/Kg		10/15/25 11:42	9056A
Fluoride	4.70	J	1	2.10	9.60	mg/Kg		10/15/25 11:42	9056A
Sulfate	20.2	J	1	10.5	72.1	mg/Kg		10/15/25 11:42	9056A
Hexavalent Chromium	0.084	U	1	0.084	0.48	mg/Kg	10/14/25 15:20	10/15/25 11:49	7196A
Trivalent Chromium	19.7		1	0.61	0.61	mg/Kg		10/15/25 19:19	6010D

Comments:

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

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

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-3
Lab Sample ID: Q3341-03

Date Collected: 10/13/25 10:35
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 80.1

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	10/15/25 09:00	10/15/25 17:40	SM 4500-NH3 B plus G-21
Chloride	38.7		1	4.30	15.0	mg/Kg		10/15/25 12:03	9056A
Fluoride	2.20	J	1	2.20	10.0	mg/Kg		10/15/25 12:03	9056A
Sulfate	30.2	J	1	10.9	74.9	mg/Kg		10/15/25 12:03	9056A
Hexavalent Chromium	0.085	U	1	0.085	0.49	mg/Kg	10/14/25 15:20	10/15/25 11:50	7196A
Trivalent Chromium	16.0		1	0.62	0.62	mg/Kg		10/15/25 19:23	6010D

Comments:

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

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



QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Kleinfelder

SDG No.: Q3341

Project: Webster School

RunNo.: LB137519

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	9.8	10	98	90-110	10/09/2025
Chloride	mg/L	2.9	3	97	90-110	10/09/2025
Fluoride	mg/L	2	2	100	90-110	10/09/2025
Nitrite	mg/L	2.9	3	97	90-110	10/09/2025
Nitrate	mg/L	2.4	2.5	96	90-110	10/09/2025
Sulfate	mg/L	14.7	15	98	90-110	10/09/2025
Orthophosphate as P	mg/L	5	5	100	90-110	10/09/2025
Sample ID: CCV1						
Bromide	mg/L	10.2	10	102	90-110	10/15/2025
Chloride	mg/L	3	3	100	90-110	10/15/2025
Fluoride	mg/L	2	2	100	90-110	10/15/2025
Nitrite	mg/L	3	3	100	90-110	10/15/2025
Nitrate	mg/L	2.5	2.5	100	90-110	10/15/2025
Sulfate	mg/L	15	15	100	90-110	10/15/2025
Orthophosphate as P	mg/L	4.9	5	98	90-110	10/15/2025
Sample ID: CCV2						
Bromide	mg/L	10.2	10	102	90-110	10/15/2025
Chloride	mg/L	3	3	100	90-110	10/15/2025
Fluoride	mg/L	2	2	100	90-110	10/15/2025
Nitrite	mg/L	3	3	100	90-110	10/15/2025
Nitrate	mg/L	2.5	2.5	100	90-110	10/15/2025
Sulfate	mg/L	15	15	100	90-110	10/15/2025
Orthophosphate as P	mg/L	5	5	100	90-110	10/15/2025

Initial and Continuing Calibration Verification

Client: Kleinfelder

SDG No.: Q3341

Project: Webster School

RunNo.: LB137525

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.495	0.5	99	90-110	10/15/2025
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.491	0.5	98	90-110	10/15/2025
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.493	0.5	99	90-110	10/15/2025
Sample ID: CCV3 Hexavalent Chromium	mg/L	0.488	0.5	98	90-110	10/15/2025

Initial and Continuing Calibration Verification

Client: Kleinfelder

SDG No.: Q3341

Project: Webster School

RunNo.: LB137539

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	1	1	100	90-110	10/15/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.99	1	99	90-110	10/15/2025
Sample ID: CCV2 Ammonia as N	mg/L	1	1	100	90-110	10/15/2025
Sample ID: CCV3 Ammonia as N	mg/L	1	1	100	90-110	10/15/2025

Initial and Continuing Calibration Blank Summary

Client: Kleinfelder

SDG No.: Q3341

Project: Webster School

RunNo.: LB137519

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	10/09/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	10/09/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	10/09/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	10/09/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	10/09/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	10/09/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	10/09/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	10/15/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	10/15/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	10/15/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	10/15/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	10/15/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	10/15/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	10/15/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	10/15/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	10/15/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	10/15/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	10/15/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	10/15/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	10/15/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	10/15/2025

Initial and Continuing Calibration Blank Summary

Client: Kleinfelder

SDG No.: Q3341

Project: Webster School

RunNo.: LB137525

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	10/15/2025
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	10/15/2025
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	10/15/2025
Sample ID: CCB3 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	10/15/2025

Initial and Continuing Calibration Blank Summary

Client: Kleinfelder

SDG No.: Q3341

Project: Webster School

RunNo.: LB137539

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	10/15/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	10/15/2025
Sample ID: CCB2 Ammonia as N	mg/L	0.03	0.0500	J	0.030	0.1	10/15/2025
Sample ID: CCB3 Ammonia as N	mg/L	0.033	0.0500	J	0.030	0.1	10/15/2025

Preparation Blank Summary

Client: Kleinfelder

SDG No.: Q3341

Project: Webster School

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137519BLS							
Bromide	mg/Kg	< 20.0000	20.0000	U	7	40	10/15/2025
Chloride	mg/Kg	< 6.0000	6.0000	U	3.5	12	10/15/2025
Fluoride	mg/Kg	< 4.0000	4.0000	U	1.8	8	10/15/2025
Nitrite	mg/Kg	< 6.0000	6.0000	U	1.5	12	10/15/2025
Nitrate	mg/Kg	< 5.0000	5.0000	U	1.8	10	10/15/2025
Sulfate	mg/Kg	< 30.0000	30.0000	U	8.8	60	10/15/2025
Orthophosphate as P	mg/Kg	< 10.0000	10.0000	U	6.7	20	10/15/2025
Sample ID: PB170093BL							
Hexavalent Chromium	mg/Kg	< 0.2000	0.2000	U	0.07	0.4	10/15/2025
Sample ID: PB170110BL							
Ammonia as N	mg/Kg	< 2.5000	2.5000	U	2.2	5	10/15/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Sample ID:	Q3341-01
Client ID:	C-1MS	Percent Solids for Spike Sample:	78.9

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	256		8.80	U	250	1	102		10/15/2025
Chloride	mg/Kg	80-120	803	OR	746	OR	75.9	1	75	*	10/15/2025
Fluoride	mg/Kg	80-120	52.6		7.90	J	50.6	1	88		10/15/2025
Nitrite	mg/Kg	80-120	76.5		1.90	U	75.9	1	101		10/15/2025
Nitrate	mg/Kg	80-120	63.0		2.30	U	63.2	1	100		10/15/2025
Sulfate	mg/Kg	80-120	393		27.4	J	380	1	96		10/15/2025
Orthophosphate as P	mg/Kg	80-120	108		8.40	U	130	1	83		10/15/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Sample ID:	Q3341-01
Client ID:	C-1MS	Percent Solids for Spike Sample:	78.9

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	1550		0.088	U	1630	40	95		10/15/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Sample ID:	Q3341-01
Client ID:	C-1MS	Percent Solids for Spike Sample:	78.9

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	46.6		0.088	U	50.7	2	92		10/15/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Sample ID:	Q3341-01
Client ID:	C-1MSD	Percent Solids for Spike Sample:	78.9

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	255		8.80	U	250	1	102		10/15/2025
Chloride	mg/Kg	80-120	799	OR	746	OR	75.6	1	70	*	10/15/2025
Fluoride	mg/Kg	80-120	52.2		7.90	J	50.4	1	88		10/15/2025
Nitrite	mg/Kg	80-120	76.1		1.90	U	75.6	1	101		10/15/2025
Nitrate	mg/Kg	80-120	62.8		2.30	U	63	1	100		10/15/2025
Sulfate	mg/Kg	80-120	391		27.4	J	380	1	96		10/15/2025
Orthophosphate as P	mg/Kg	80-120	108		8.40	U	130	1	83		10/15/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Sample ID:	Q3341-01
Client ID:	C-1MS	Percent Solids for Spike Sample:	78.9

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		0.088	U	50.7	2	79		10/15/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Sample ID:	Q3341-03
Client ID:	C-3MS	Percent Solids for Spike Sample:	80.1

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	63.1		2.70	U	61.8	1	102		10/15/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Sample ID:	Q3341-03
Client ID:	C-3MSD	Percent Solids for Spike Sample:	80.1

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	62.5		2.70	U	61.2	1	102		10/15/2025

Duplicate Sample Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Sample ID:	Q3341-01
Client ID:	C-1DUP	Percent Solids for Spike Sample:	78.9

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	+/-20	0.088	U	0.088	U	1	0		10/15/2025

Duplicate Sample Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Sample ID:	Q3341-01
Client ID:	C-1MSD	Percent Solids for Spike Sample:	78.9

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Bromide	mg/Kg	+/-15	256		255		1	0		10/15/2025
Nitrate	mg/Kg	+/-15	63.0		62.8		1	0		10/15/2025
Orthophosphate as P	mg/Kg	+/-15	108		108		1	0		10/15/2025
Chloride	mg/Kg	+/-15	803	OR	799	OR	1	0		10/15/2025
Fluoride	mg/Kg	+/-15	52.6		52.2		1	1		10/15/2025
Nitrite	mg/Kg	+/-15	76.5		76.1		1	1		10/15/2025
Sulfate	mg/Kg	+/-15	393		391		1	1		10/15/2025

Duplicate Sample Summary

Client: Kleinfelder

Project: Webster School

Client ID: C-3DUP

SDG No.: Q3341

Sample ID: Q3341-03

Percent Solids for Spike Sample: 80.1

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	2.70	U	2.70	U	1	0		10/15/2025

Duplicate Sample Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Sample ID:	Q3341-03
Client ID:	C-3MSD	Percent Solids for Spike Sample:	80.1

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	63.1		62.5		1	1		10/15/2025

Laboratory Control Sample Summary

Client:	Kleinfelder	SDG No.:	Q3341
Project:	Webster School	Run No.:	LB137519

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137519BSS							
Bromide	mg/Kg	200	204		102	1	90-110	10/15/2025
Chloride	mg/Kg	60	61.0		102	1	90-110	10/15/2025
Fluoride	mg/Kg	40	40.8		102	1	90-110	10/15/2025
Nitrite	mg/Kg	60	60.6		101	1	90-110	10/15/2025
Nitrate	mg/Kg	50	49.6		99	1	90-110	10/15/2025
Sulfate	mg/Kg	300	303		101	1	90-110	10/15/2025
Orthophosphate as P	mg/Kg	100	104		104	1	90-110	10/15/2025

Laboratory Control Sample Summary

Client: Kleinfelder

SDG No.: Q3341

Project: Webster School

Run No.: LB137525

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170093BS							
Hexavalent Chromium	mg/Kg	20	19.7		98	1	84-110	10/15/2025

Laboratory Control Sample Summary

Client: Kleinfelder

SDG No.: Q3341

Project: Webster School

Run No.: LB137539

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170110BS							
Ammonia as N	mg/Kg	50	50.0		100	1	90-110	10/15/2025



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:
COMPANY: **Kleinfelder**
ADDRESS: **180 Shoreline Blvd.**
CITY: **Exton** STATE: **PA** ZIP:
ATTENTION: **Mark Warcho**
PHONE: FAX:

PROJECT NAME: **Webster School**
PROJECT NO.: LOCATION:
PROJECT MANAGER: **Mark Warcho**
e-mail: PHONE: FAX:

BILL TO: **Kleinfelder** PO#:
ADDRESS:
CITY: **Framingham** STATE: **MA** ZIP:
ATTENTION: PHONE:
ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

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

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

PADEP Clean Fill

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	C-1	soil	X		10/13/25	9:45	3	X									
2.	C-2	↓	X		↓	10:10	3	X									
3.	C-3	↓	X		↓	10:35	3	X									
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER: 1. Mark Harene	DATE/TIME: 10/13/25 12:30	RECEIVED BY: 1. [Signature]	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.9°C
RELINQUISHED BY SAMPLER: 2. [Signature]	DATE/TIME: 12:00	RECEIVED BY: 2. [Signature]	Comments: PADEP Clean Fill Parameters
RELINQUISHED BY SAMPLER: 3. [Signature]	DATE/TIME: 10/14/25	RECEIVED BY: 3. [Signature]	Comments: IF Gun #1

Page ____ of ____ CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO

Laboratory Certification

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3341	POWE02	Order Date : 10/14/2025 12:11:00 PM	Project Mgr :
Client Name : Kleinfelder		Project Name : Webster School	Report Type : Results+QC
Client Contact : Mark Warchol		Receive DateTime : 10/14/2025 12:00:00 PM	EDD Type : EXCEL NOCLEANUP
Invoice Name : Kleinfelder		Purchase Order :	Hard Copy Date :
Invoice Contact : Mark Warchol			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3341-01	C-1	Solid	10/13/2025	09:45					
					VOCMS Group1		8260D	5 Bus. Days	
Q3341-02	C-2	Solid	10/13/2025	10:10					
					VOCMS Group1		8260D	5 Bus. Days	
Q3341-03	C-3	Solid	10/13/2025	10:35					
					VOCMS Group1		8260D	5 Bus. Days	

Relinquished By : 

Date / Time :

10/14/25 1230

Received By : _____

Date / Time : _____


10/14/25 12:30
R2.2

Storage Area : VOA Refridgerator Room