

LAB CHRONICLE

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

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



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

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

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



SAMPLE DATA

Report of Analysis

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

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

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

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Report of Analysis

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

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

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LOQ = Limit of Quantitation

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QC SUMMARY

Surrogate Summary

SDG No.: **Q3614**

Client: **Kleinfelder**

Analytical Method: **8081B**

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

Surrogate Summary

SDG No.: Q3614

Client: Kleinfelder

Analytical Method: 8081B

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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

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

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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

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

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

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

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

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170527BL

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab Sample ID: PB170527BL

Lab File ID: PD091144.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/13/2025

Date Analyzed (1): 11/13/2025

Date Analyzed (2): 11/13/2025

Time Analyzed (1): 12:17

Time Analyzed (2): 12:17

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

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

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

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

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

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

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

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.12	U	1	0.12	1.70	ug/kg	11/13/25 12:17	PB170527
60-57-1	Dieldrin	0.14	U	1	0.14	1.70	ug/kg	11/13/25 12:17	PB170527
72-55-9	4,4-DDE	0.14	U	1	0.14	1.70	ug/kg	11/13/25 12:17	PB170527
72-54-8	4,4-DDD	0.15	U	1	0.15	1.70	ug/kg	11/13/25 12:17	PB170527
50-29-3	4,4-DDT	0.14	U	1	0.14	1.70	ug/kg	11/13/25 12:17	PB170527
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.6			10 - 143	108%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.9			10 - 131	104%	SPK: 20		

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Report of Analysis

Client:	Kleinfelder	Date Collected:	10/17/25
Project:	Logan School	Date Received:	10/17/25
Client Sample ID:	PIBLK-PD090647.D	SDG No.:	Q3614
Lab Sample ID:	I.BLK-PD090647.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
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	10/17/25	pd101725
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/17/25	pd101725
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/17/25	pd101725
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/17/25	pd101725
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/17/25	pd101725
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.3			31 - 149	106%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.0			41 - 134	100%	SPK: 20		

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

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/13/25	PD111325
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/13/25	PD111325
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/13/25	PD111325
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/13/25	PD111325
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/13/25	PD111325
SURROGATES									
2051-24-3	Decachlorobiphenyl	24.7			31 - 149	123%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	24.7			41 - 134	123%	SPK: 20		

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	11/13/25
Project:	Logan School	Date Received:	11/13/25
Client Sample ID:	PIBLK-PD091160.D	SDG No.:	Q3614
Lab Sample ID:	I.BLK-PD091160.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	3510C	Prep Date:	
		Test:	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	11/13/25	pd111325
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/13/25	pd111325
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/13/25	pd111325
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/13/25	pd111325
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/13/25	pd111325
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.1			31 - 149	105%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.4			41 - 134	117%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

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

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

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

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

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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



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

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

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

LAB FILE ID:	RT 100 = <u>PD090650.D</u>	RT 075 = <u>PD090651.D</u>
RT 050 = <u>PD090652.D</u>	RT 025 = <u>PD090653.D</u>	RT 005 = <u>PD090654.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	5.26	5.27	5.26	5.26	5.26	5.26	5.16	5.36
Decachlorobiphenyl	9.07	9.07	9.06	9.07	9.07	9.07	8.97	9.17
Dieldrin	6.34	6.34	6.34	6.34	6.34	6.34	6.24	6.44
Tetrachloro-m-xylene	3.54	3.55	3.55	3.54	3.54	3.54	3.44	3.64

RETENTION TIMES OF INITIAL CALIBRATION

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

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

LAB FILE ID:	RT 100 = <u>PD090650.D</u>	RT 075 = <u>PD090651.D</u>
RT 050 = <u>PD090652.D</u>	RT 025 = <u>PD090653.D</u>	RT 005 = <u>PD090654.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	6.17	6.18	6.17	6.17	6.18	6.17	6.07	6.27
Aldrin	4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46
Decachlorobiphenyl	8.06	8.06	8.06	8.06	8.06	8.06	7.96	8.16
Dieldrin	5.50	5.50	5.50	5.50	5.50	5.50	5.40	5.60
Tetrachloro-m-xylene	2.87	2.88	2.88	2.87	2.87	2.87	2.77	2.97

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q3614

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

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

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q3614

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

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

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Instrument ID: _____

Date(s) Analyzed: _____

GC Column: _____

ID: _____ (mm)

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

A
B
C
D
E
F
G
H

Calibration Times: **20:56** **21:51**

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

[illegible]

A
B
C
D
E
F
G
H

Contract: POWE02

SDG NO.: Q3614

Calibration Date(s): **11/14/2025** **11/14/2025**

Calibration Times: **20:56** **21:51**

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

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

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q3614

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

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

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

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q3614

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

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

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance
Contract: POWE02

Lab Code: ACE
SDG NO.: Q3614

Instrument ID: _____
Date(s) Analyzed: _____

GC Column: _____
ID: _____ (mm)

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3614</u>
Continuing Calib Date:	<u>11/13/2025</u>	Initial Calibration Date(s):	<u>10/17/2025</u> <u>10/17/2025</u>
Continuing Calib Time:	<u>09:47</u>	Initial Calibration Time(s):	<u>11:34</u> <u>12:28</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	2.87	2.88	2.78	2.98	0.01
Aldrin	4.36	4.36	4.26	4.46	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.37	5.27	5.47	0.01
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3614</u>
Continuing Calib Date:	<u>11/13/2025</u>	Initial Calibration Date(s):	<u>10/17/2025</u> <u>10/17/2025</u>
Continuing Calib Time:	<u>16:32</u>	Initial Calibration Time(s):	<u>11:34</u> <u>12:28</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	2.87	2.88	2.78	2.98	0.01
Aldrin	4.36	4.36	4.26	4.46	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.37	5.27	5.47	0.01
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3614</u>
Continuing Calib Date:	<u>11/17/2025</u>	Initial Calibration Date(s):	<u>11/14/2025</u> <u>11/14/2025</u>
Continuing Calib Time:	<u>10:18</u>	Initial Calibration Time(s):	<u>20:56</u> <u>21:51</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	2.87	2.87	2.77	2.97	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3614</u>
Continuing Calib Date:	<u>11/17/2025</u>	Initial Calibration Date(s):	<u>11/14/2025</u> <u>11/14/2025</u>
Continuing Calib Time:	<u>20:02</u>	Initial Calibration Time(s):	<u>20:56</u> <u>21:51</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	2.87	2.87	2.77	2.97	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

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

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

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

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

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

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

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

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

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

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

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

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

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

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

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

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

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

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

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

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

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

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

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

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

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

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

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

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

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

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

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

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

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

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

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

Analytical Sequence

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

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

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

Analytical Sequence

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

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

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

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

AU-713-COMP-05MS

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab Sample ID: Q3609-13MS

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

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

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

AU-713-COMP-05MSD

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab Sample ID: Q3609-13MSD

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

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

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170527BS

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab Sample ID: PB170527BS

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

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