

LAB CHRONICLE

OrderID:	Q3155	OrderDate:	9/19/2025 1:05:00 PM
Client:	Kleinfelder	Project:	Tanner G. Duckrey Public School
Contact:	Mark Warchol	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3155-01	COMP-1	SOIL			09/18/25			09/19/25
			PCB Group1	8082A		09/22/25	09/22/25	
			PESTICIDE Group1	8081B		09/22/25	09/22/25	
Q3155-02	COMP-2	SOIL			09/18/25			09/19/25
			PCB Group1	8082A		09/22/25	09/22/25	
			PESTICIDE Group1	8081B		09/22/25	09/22/25	
Q3155-03	COMP-3	SOIL			09/18/25			09/19/25
			PCB Group1	8082A		09/22/25	09/22/25	
			PESTICIDE Group1	8081B		09/22/25	09/23/25	

Hit Summary Sheet
SW-846

SDG No.: Q3155

Order ID: Q3155

Client: Kleinfelder

Project ID: Tanner G. Duckrey Public School

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : COMP-1								
Q3155-01	COMP-1	SOIL	Dieldrin	0.86	JP	0.16	1.90	ug/kg
Q3155-01	COMP-1	SOIL	4,4-DDE	9.80		0.16	1.90	ug/kg
Q3155-01	COMP-1	SOIL	4,4-DDD	2.40	P	0.17	1.90	ug/kg
Q3155-01	COMP-1	SOIL	4,4-DDT	4.80		0.16	1.90	ug/kg
Total Concentration:				17.860				
Client ID : COMP-2								
Q3155-02	COMP-2	SOIL	Dieldrin	1.60	JP	0.15	1.90	ug/kg
Q3155-02	COMP-2	SOIL	4,4-DDE	9.30		0.15	1.90	ug/kg
Q3155-02	COMP-2	SOIL	4,4-DDD	2.50	P	0.16	1.90	ug/kg
Q3155-02	COMP-2	SOIL	4,4-DDT	9.90		0.15	1.90	ug/kg
Total Concentration:				23.300				
Client ID : COMP-3								
Q3155-03	COMP-3	SOIL	4,4-DDE	18.6		0.15	1.80	ug/kg
Q3155-03	COMP-3	SOIL	4,4-DDD	2.00	P	0.16	1.80	ug/kg
Q3155-03	COMP-3	SOIL	4,4-DDT	7.50		0.15	1.80	ug/kg
Total Concentration:				28.100				



SAMPLE DATA

Report of Analysis

Client:	Kleinfelder	Date Collected:	09/18/25
Project:	Tanner G. Duckrey Public School	Date Received:	09/19/25
Client Sample ID:	COMP-1	SDG No.:	Q3155
Lab Sample ID:	Q3155-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	87.8
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097350.D	1	09/22/25 08:41	09/22/25 23:38	PB169772

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
309-00-2	Aldrin	0.14	U	0.14	1.90	ug/kg
60-57-1	Dieldrin	0.86	JP	0.16	1.90	ug/kg
72-55-9	4,4-DDE	9.80		0.16	1.90	ug/kg
72-54-8	4,4-DDD	2.40	P	0.17	1.90	ug/kg
50-29-3	4,4-DDT	4.80		0.16	1.90	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	13.0		20 - 144	65%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.3		19 - 148	72%	SPK: 20

Comments:

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:	Tanner G. Duckrey Public School	Date Received:	09/19/25
Client Sample ID:	COMP-2	SDG No.:	Q3155
Lab Sample ID:	Q3155-02	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	91.1
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097351.D	1	09/22/25 08:41	09/22/25 23:52	PB169772

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
309-00-2	Aldrin	0.13	U	0.13	1.90	ug/kg
60-57-1	Dieldrin	1.60	JP	0.15	1.90	ug/kg
72-55-9	4,4-DDE	9.30		0.15	1.90	ug/kg
72-54-8	4,4-DDD	2.50	P	0.16	1.90	ug/kg
50-29-3	4,4-DDT	9.90		0.15	1.90	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.4		20 - 144	87%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.5		19 - 148	83%	SPK: 20

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Report of Analysis

Client:	Kleinfelder	Date Collected:	09/18/25
Project:	Tanner G. Duckrey Public School	Date Received:	09/19/25
Client Sample ID:	COMP-3	SDG No.:	Q3155
Lab Sample ID:	Q3155-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	91.8
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097352.D	1	09/22/25 08:41	09/23/25 00:05	PB169772

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	18.6		0.15	1.80	ug/kg
72-54-8	4,4-DDD	2.00	P	0.16	1.80	ug/kg
50-29-3	4,4-DDT	7.50		0.15	1.80	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	11.6		20 - 144	58%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.4		19 - 148	57%	SPK: 20

Comments:

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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



QC SUMMARY

Surrogate Summary

SDG No.: **Q3155**

Client: **Kleinfelder**

Analytical Method: **8081B**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PL097268.D	PIBLK-PL097268.D	Decachlorobiphen	1	20	17.3	87		57	171
		Tetrachloro-m-xyl	1	20	15.6	78		61	148
		Decachlorobiphen	2	20	17.1	86		57	171
		Tetrachloro-m-xyl	2	20	16.0	80		61	148
I.BLK-PL097315.D	PIBLK-PL097315.D	Decachlorobiphen	1	20	20.8	104		57	171
		Tetrachloro-m-xyl	1	20	17.6	88		61	148
		Decachlorobiphen	2	20	18.6	93		57	171
		Tetrachloro-m-xyl	2	20	18.7	94		61	148
PB169772BL	PB169772BL	Decachlorobiphen	1	20	16.8	84		20	144
		Tetrachloro-m-xyl	1	20	14.9	75		19	148
		Decachlorobiphen	2	20	14.7	73		20	144
		Tetrachloro-m-xyl	2	20	15.3	76		19	148
PB169772BS	PB169772BS	Decachlorobiphen	1	20	25.4	127		20	144
		Tetrachloro-m-xyl	1	20	23.5	117		19	148
		Decachlorobiphen	2	20	22.5	112		20	144
		Tetrachloro-m-xyl	2	20	23.6	118		19	148
I.BLK-PL097327.D	PIBLK-PL097327.D	Decachlorobiphen	1	20	20.2	101		57	171
		Tetrachloro-m-xyl	1	20	18.6	93		61	148
		Decachlorobiphen	2	20	17.3	87		57	171
		Tetrachloro-m-xyl	2	20	18.6	93		61	148
I.BLK-PL097339.D	PIBLK-PL097339.D	Decachlorobiphen	1	20	21.0	105		57	171
		Tetrachloro-m-xyl	1	20	18.3	91		61	148
		Decachlorobiphen	2	20	19.2	96		57	171
		Tetrachloro-m-xyl	2	20	18.9	95		61	148
Q3153-01MS	OR-500-COMP-39MS	Decachlorobiphen	1	20	13.1	65		20	144
		Tetrachloro-m-xyl	1	20	15.0	75		19	148
		Decachlorobiphen	2	20	11.5	58		20	144
		Tetrachloro-m-xyl	2	20	15.4	77		19	148
Q3153-01MSD	OR-500-COMP-39MSD	Decachlorobiphen	1	20	12.9	64		20	144
		Tetrachloro-m-xyl	1	20	14.9	74		19	148
		Decachlorobiphen	2	20	11.5	57		20	144
		Tetrachloro-m-xyl	2	20	15.4	77		19	148
Q3155-01	COMP-1	Decachlorobiphen	1	20	13.0	65		20	144
		Tetrachloro-m-xyl	1	20	14.1	71		19	148
		Decachlorobiphen	2	20	12.2	61		20	144
		Tetrachloro-m-xyl	2	20	14.3	72		19	148
Q3155-02	COMP-2	Decachlorobiphen	1	20	17.2	86		20	144
		Tetrachloro-m-xyl	1	20	16.5	83		19	148
		Decachlorobiphen	2	20	17.4	87		20	144
		Tetrachloro-m-xyl	2	20	16.1	80		19	148
Q3155-03	COMP-3	Decachlorobiphen	1	20	11.6	58		20	144

Surrogate Summary

SDG No.: Q3155

Client: Kleinfelder

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3155-03	COMP-3	Tetrachloro-m-xyl	1	20	11.4	57		19	148
		Decachlorobiphen	2	20	10.6	53		20	144
		Tetrachloro-m-xyl	2	20	11.1	56		19	148
I.BLK-PL097354.D	PIBLK-PL097354.D	Decachlorobiphen	1	20	20.8	104		57	171
		Tetrachloro-m-xyl	1	20	18.1	91		61	148
		Decachlorobiphen	2	20	17.4	87		57	171
		Tetrachloro-m-xyl	2	20	18.6	93		61	148

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3155</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Kleinfelder</u>	DataFile :	<u>PL097347.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3153-01MS (Column 1)	Client Sample ID:		OR-500-COMP-39MS								
	Aldrin	17.89	0	13.7	ug/kg	77				49	139	
	Dieldrin	17.89	0	13.7	ug/kg	77				47	161	
	4,4'-DDE	17.89	0	13.9	ug/kg	78				55	136	
	4,4'-DDD	17.89	0	14.8	ug/kg	83				47	163	
	4,4'-DDT	17.89	0	12.7	ug/kg	71				51	146	
Lab Sample ID:	Q3153-01MS (Column 2)	Client Sample ID:		OR-500-COMP-39MS								
	Aldrin	17.89	0	13.7	ug/kg	77				49	139	
	Dieldrin	17.89	0	13.5	ug/kg	75				47	161	
	4,4'-DDE	17.89	0	13.5	ug/kg	75				55	136	
	4,4'-DDD	17.89	0	13.0	ug/kg	73				47	163	
	4,4'-DDT	17.89	0	11.9	ug/kg	67				51	146	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3155</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Kleinfelder</u>	DataFile :	<u>PL097348.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3153-01MSD (Column 1)	Client Sample ID:		OR-500-COMP-39MSD								
	Aldrin	17.88	0	13.6	ug/kg	76		1		49	139	20
	Dieldrin	17.88	0	13.5	ug/kg	76		1		47	161	20
	4,4'-DDE	17.88	0	13.7	ug/kg	77		1		55	136	20
	4,4'-DDD	17.88	0	14.6	ug/kg	82		1		47	163	20
	4,4'-DDT	17.88	0	12.4	ug/kg	69		3		51	146	20
Lab Sample ID:	Q3153-01MSD (Column 2)	Client Sample ID:		OR-500-COMP-39MSD								
	Aldrin	17.88	0	13.6	ug/kg	76		1		49	139	20
	Dieldrin	17.88	0	13.3	ug/kg	74		1		47	161	20
	4,4'-DDE	17.88	0	13.4	ug/kg	75		0		55	136	20
	4,4'-DDD	17.88	0	12.9	ug/kg	72		1		47	163	20
	4,4'-DDT	17.88	0	11.7	ug/kg	65		3		51	146	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3155</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Kleinfelder</u>	Datafile :	<u>PL097320.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB169772BS (Column 1)	Aldrin	16.66	15.6	ug/kg	94				82	124		
	Dieldrin	16.66	15.8	ug/kg	95				85	121		
	4,4'-DDE	16.66	16.3	ug/kg	98				81	123		
	4,4'-DDD	16.66	16.6	ug/kg	100				80	131		
	4,4'-DDT	16.66	14.8	ug/kg	89				70	129		
PB169772BS (Column 2)	Aldrin	16.66	15.5	ug/kg	93				82	124		
	Dieldrin	16.66	15.4	ug/kg	92				85	121		
	4,4'-DDE	16.66	15.6	ug/kg	94				81	123		
	4,4'-DDD	16.66	16.0	ug/kg	96				80	131		
	4,4'-DDT	16.66	14.3	ug/kg	86				70	129		

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169772BL

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Lab Sample ID: PB169772BL

Lab File ID: PL097319.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 09/22/2025

Date Analyzed (1): 09/22/2025

Date Analyzed (2): 09/22/2025

Time Analyzed (1): 13:30

Time Analyzed (2): 13:30

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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
PB169772BS	PB169772BS	PL097320.D	09/22/2025	09/22/2025
OR-500-COMP-39MS	Q3153-01MS	PL097347.D	09/22/2025	09/22/2025
OR-500-COMP-39MSD	Q3153-01MSD	PL097348.D	09/22/2025	09/22/2025
COMP-1	Q3155-01	PL097350.D	09/22/2025	09/22/2025
COMP-2	Q3155-02	PL097351.D	09/22/2025	09/22/2025
COMP-3	Q3155-03	PL097352.D	09/23/2025	09/23/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Kleinfelder	Date Collected:	
Project:	Tanner G. Duckrey Public School	Date Received:	
Client Sample ID:	PB169772BL	SDG No.:	Q3155
Lab Sample ID:	PB169772BL	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097319.D	1	09/22/25 08:41	09/22/25 13:30	PB169772

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
309-00-2	Aldrin	0.12	U	0.12	1.70	ug/kg
60-57-1	Dieldrin	0.14	U	0.14	1.70	ug/kg
72-55-9	4,4-DDE	0.14	U	0.14	1.70	ug/kg
72-54-8	4,4-DDD	0.15	U	0.15	1.70	ug/kg
50-29-3	4,4-DDT	0.14	U	0.14	1.70	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.8		20 - 144	84%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.3		19 - 148	76%	SPK: 20

Comments:

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Report of Analysis

Client:	Kleinfelder	Date Collected:	09/18/25
Project:	Tanner G. Duckrey Public School	Date Received:	09/18/25
Client Sample ID:	PIBLK-PL097268.D	SDG No.:	Q3155
Lab Sample ID:	I.BLK-PL097268.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097268.D	1		09/18/25	PL092025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.3		57 - 171	87%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.0		61 - 148	80%	SPK: 20

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Report of Analysis

Client:	Kleinfelder	Date Collected:	09/22/25
Project:	Tanner G. Duckrey Public School	Date Received:	09/22/25
Client Sample ID:	PIBLK-PL097315.D	SDG No.:	Q3155
Lab Sample ID:	I.BLK-PL097315.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097315.D	1		09/22/25	pl092225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.8		57 - 171	104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.7		61 - 148	94%	SPK: 20

Comments:

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:	09/22/25
Project:	Tanner G. Duckrey Public School	Date Received:	09/22/25
Client Sample ID:	PIBLK-PL097327.D	SDG No.:	Q3155
Lab Sample ID:	I.BLK-PL097327.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097327.D	1		09/22/25	pl092225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.2		57 - 171	101%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.6		61 - 148	93%	SPK: 20

Comments:

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:	09/22/25
Project:	Tanner G. Duckrey Public School	Date Received:	09/22/25
Client Sample ID:	PIBLK-PL097339.D	SDG No.:	Q3155
Lab Sample ID:	I.BLK-PL097339.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097339.D	1		09/22/25	pl092225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.0		57 - 171	105%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.9		61 - 148	95%	SPK: 20

Comments:

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:	09/23/25
Project:	Tanner G. Duckrey Public School	Date Received:	09/23/25
Client Sample ID:	PIBLK-PL097354.D	SDG No.:	Q3155
Lab Sample ID:	I.BLK-PL097354.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097354.D	1		09/23/25	pl092225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.8		57 - 171	104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.6		61 - 148	93%	SPK: 20

Comments:

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:	Tanner G. Duckrey Public School	Date Received:	
Client Sample ID:	PB169772BS	SDG No.:	Q3155
Lab Sample ID:	PB169772BS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097320.D	1	09/22/25 08:41	09/22/25 13:44	PB169772

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
309-00-2	Aldrin	15.6		0.12	1.70	ug/kg
60-57-1	Dieldrin	15.8		0.14	1.70	ug/kg
72-55-9	4,4-DDE	16.3		0.14	1.70	ug/kg
72-54-8	4,4-DDD	16.6		0.15	1.70	ug/kg
50-29-3	4,4-DDT	14.8		0.14	1.70	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	25.4		20 - 144	127%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.6		19 - 148	118%	SPK: 20

Comments:

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:	09/19/25
Project:	Tanner G. Duckrey Public School	Date Received:	09/19/25
Client Sample ID:	OR-500-COMP-39MS	SDG No.:	Q3155
Lab Sample ID:	Q3153-01MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097347.D	1	09/22/25 08:41	09/22/25 22:57	PB169772

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
309-00-2	Aldrin	13.7		0.13	1.80	ug/kg
60-57-1	Dieldrin	13.7		0.15	1.80	ug/kg
72-55-9	4,4-DDE	13.9		0.15	1.80	ug/kg
72-54-8	4,4-DDD	14.8		0.16	1.80	ug/kg
50-29-3	4,4-DDT	12.7		0.15	1.80	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	13.1		20 - 144	65%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.4		19 - 148	77%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	09/19/25
Project:	Tanner G. Duckrey Public School	Date Received:	09/19/25
Client Sample ID:	OR-500-COMP-39MSD	SDG No.:	Q3155
Lab Sample ID:	Q3153-01MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PESTICIDE Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL097348.D	1	09/22/25 08:41	09/22/25 23:11	PB169772

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
309-00-2	Aldrin	13.6		0.13	1.80	ug/kg
60-57-1	Dieldrin	13.5		0.15	1.80	ug/kg
72-55-9	4,4-DDE	13.7		0.15	1.80	ug/kg
72-54-8	4,4-DDD	14.6		0.16	1.80	ug/kg
50-29-3	4,4-DDT	12.4		0.15	1.80	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	12.9		20 - 144	64%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.4		19 - 148	77%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

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

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() = Laboratory InHouse Limit



CALIBRATION SUMMARY



A
B
C
D
E
F
G
H

Calibration Times: **17:06** **18:00**

LAB FILE ID:	RT 100 =	<u>PL097271.D</u>	RT 075 =	<u>PL097272.D</u>
	RT 050 =	PL097273.D	RT 025 =	PL097274.D
			RT 005 =	PL097275.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: **POWE02**

Lab Code: ACE

SDG NO.: Q3155

Instrument ID: ECD_L

Calibration Date(s): **09/18/2025** **09/18/2025**

Calibration Times: **17:06** **18:00**

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

LAB FILE ID:	RT 100 =	<u>PL097271.D</u>	RT 075 =	<u>PL097272.D</u>
	RT 050 =	PL097273.D	RT 025 =	PL097274.D
			RT 005 =	PL097275.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q3155

Calibration Date(s): 09/18/2025 09/18/2025
Calibration Times: 17:06 18:00

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

LAB FILE ID: CF 100 = <u>PL097271.D</u>CF 075 = <u>PL097272.D</u> CF 050 = <u>PL097273.D</u>CF 025 = <u>PL097274.D</u>CF 005 = <u>PL097275.D</u>							
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	3890970000	3788420000	3762720000	3580660000	3829940000	3770540000	3
4,4'-DDE	4963980000	4819990000	4737070000	4512820000	4789690000	4764710000	3
4,4'-DDT	4402840000	4274830000	4245340000	4064150000	4148830000	4227200000	3
Aldrin	6552430000	6368880000	6295000000	6072640000	6380380000	6333870000	3
Decachlorobiphenyl	3151670000	3121880000	3187620000	3242730000	3657150000	3272210000	7
Dieldrin	5667980000	5504780000	5450620000	5257570000	5529790000	5482150000	3
Tetrachloro-m-xylene	4554070000	4459430000	4465020000	4402740000	4754560000	4527160000	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q3155

Calibration Date(s): 09/18/2025 09/18/2025
Calibration Times: 17:06 18:00

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

LAB FILE ID:		CF 100 =	<u>PL097271.D</u>	CF 075 =	<u>PL097272.D</u>		
CF 050 =	<u>PL097273.D</u>	CF 025 =	<u>PL097274.D</u>	CF 005 =	<u>PL097275.D</u>		
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	6589410000	6442790000	6358010000	6264340000	6590870000	6449080000	2
4,4'-DDE	7911410000	7746610000	7699440000	7406140000	7660040000	7684730000	2
4,4'-DDT	7190090000	7022180000	6972860000	6696570000	6720750000	6920490000	3
Aldrin	8860980000	8673260000	8661660000	8404070000	8796570000	8679310000	2
Decachlorobiphenyl	5360550000	5307930000	5459740000	5623180000	6706450000	5691570000	10
Dieldrin	8251310000	8119720000	8132170000	7909230000	8471500000	8176790000	3
Tetrachloro-m-xylene	6546800000	6457210000	6449880000	6384190000	7039690000	6575560000	4

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance
Contract: POWE02

Lab Code: ACE
SDG NO.: Q3155

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.: Q3155

Continuing Calib Date: 09/22/2025

Initial Calibration Date(s): 09/18/2025 09/18/2025

Continuing Calib Time: 11:33

Initial Calibration Time(s): 17:06 18:00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	9.00	9.00	8.90	9.10	0.00
Tetrachloro-m-xylene	3.53	3.53	3.43	3.63	0.00
Aldrin	5.23	5.23	5.13	5.33	0.00
Dieldrin	6.31	6.31	6.21	6.41	0.01
4,4'-DDE	6.16	6.16	6.06	6.26	0.00
4,4'-DDD	6.66	6.67	6.57	6.77	0.01
4,4'-DDT	6.98	6.98	6.88	7.08	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Continuing Calib Date: 09/22/2025

Initial Calibration Date(s): 09/18/2025

09/18/2025

Continuing Calib Time: 11:33

Initial Calibration Time(s): 17:06

18:00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.98	7.98	7.88	8.08	0.00
Tetrachloro-m-xylene	2.82	2.82	2.72	2.92	0.00
Aldrin	4.29	4.29	4.19	4.39	0.00
Dieldrin	5.43	5.43	5.33	5.53	0.00
4,4'-DDE	5.30	5.30	5.20	5.40	0.00
4,4'-DDD	5.85	5.85	5.75	5.95	0.00
4,4'-DDT	6.10	6.10	6.00	6.20	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3155
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/22/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097317.D **Time Analyzed:** 11:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.664	6.566	6.766	51.270	50.000	2.5
4,4'-DDE	6.156	6.056	6.256	50.930	50.000	1.9
4,4'-DDT	6.978	6.880	7.080	47.230	50.000	-5.5
Aldrin	5.232	5.132	5.332	49.650	50.000	-0.7
Decachlorobiphenyl	8.997	8.902	9.102	49.650	50.000	-0.7
Dieldrin	6.305	6.206	6.406	49.240	50.000	-1.5
Tetrachloro-m-xylene	3.527	3.428	3.628	49.820	50.000	-0.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3155
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 09/22/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097317.D **Time Analyzed:** 11:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.848	5.750	5.950	49.680	50.000	-0.6
4,4'-DDE	5.296	5.197	5.397	49.380	50.000	-1.2
4,4'-DDT	6.101	6.002	6.202	47.130	50.000	-5.7
Aldrin	4.290	4.191	4.391	49.760	50.000	-0.5
Decachlorobiphenyl	7.982	7.884	8.084	44.610	50.000	-10.8
Dieldrin	5.427	5.328	5.528	49.310	50.000	-1.4
Tetrachloro-m-xylene	2.824	2.724	2.924	49.770	50.000	-0.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Continuing Calib Date: 09/22/2025

Initial Calibration Date(s): 09/18/2025 09/18/2025

Continuing Calib Time: 18:11

Initial Calibration Time(s): 17:06 18:00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	9.00	9.00	8.90	9.10	0.00
Tetrachloro-m-xylene	3.53	3.53	3.43	3.63	0.00
Aldrin	5.23	5.23	5.13	5.33	0.00
Dieldrin	6.31	6.31	6.21	6.41	0.01
4,4'-DDE	6.16	6.16	6.06	6.26	0.00
4,4'-DDD	6.66	6.67	6.57	6.77	0.01
4,4'-DDT	6.98	6.98	6.88	7.08	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Continuing Calib Date: 09/22/2025

Initial Calibration Date(s): 09/18/2025 09/18/2025

Continuing Calib Time: 18:11

Initial Calibration Time(s): 17:06 18:00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.98	7.98	7.88	8.08	0.00
Tetrachloro-m-xylene	2.82	2.82	2.72	2.92	0.00
Aldrin	4.29	4.29	4.19	4.39	0.00
Dieldrin	5.43	5.43	5.33	5.53	0.00
4,4'-DDE	5.30	5.30	5.20	5.40	0.00
4,4'-DDD	5.85	5.85	5.75	5.95	0.00
4,4'-DDT	6.10	6.10	6.00	6.20	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3155
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/22/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097328.D **Time Analyzed:** 18:11

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.664	6.566	6.766	52.070	50.000	4.1
4,4'-DDE	6.156	6.056	6.256	50.410	50.000	0.8
4,4'-DDT	6.979	6.880	7.080	45.630	50.000	-8.7
Aldrin	5.232	5.132	5.332	50.300	50.000	0.6
Decachlorobiphenyl	9.001	8.902	9.102	48.730	50.000	-2.5
Dieldrin	6.305	6.206	6.406	48.860	50.000	-2.3
Tetrachloro-m-xylene	3.527	3.428	3.628	51.250	50.000	2.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3155
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 09/22/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097328.D **Time Analyzed:** 18:11

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.849	5.750	5.950	48.330	50.000	-3.3
4,4'-DDE	5.297	5.197	5.397	48.430	50.000	-3.1
4,4'-DDT	6.102	6.002	6.202	43.840	50.000	-12.3
Aldrin	4.291	4.191	4.391	49.350	50.000	-1.3
Decachlorobiphenyl	7.984	7.884	8.084	40.500	50.000	-19.0
Dieldrin	5.427	5.328	5.528	48.310	50.000	-3.4
Tetrachloro-m-xylene	2.824	2.724	2.924	49.030	50.000	-1.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Continuing Calib Date: 09/22/2025

Initial Calibration Date(s): 09/18/2025 09/18/2025

Continuing Calib Time: 21:08

Initial Calibration Time(s): 17:06 18:00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	9.00	9.00	8.90	9.10	0.00
Tetrachloro-m-xylene	3.53	3.53	3.43	3.63	0.00
Aldrin	5.23	5.23	5.13	5.33	0.00
Dieldrin	6.31	6.31	6.21	6.41	0.01
4,4'-DDE	6.16	6.16	6.06	6.26	0.00
4,4'-DDD	6.66	6.67	6.57	6.77	0.01
4,4'-DDT	6.98	6.98	6.88	7.08	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Continuing Calib Date: 09/22/2025

Initial Calibration Date(s): 09/18/2025 09/18/2025

Continuing Calib Time: 21:08

Initial Calibration Time(s): 17:06 18:00

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.98	7.98	7.88	8.08	0.00
Tetrachloro-m-xylene	2.82	2.82	2.72	2.92	0.00
Aldrin	4.29	4.29	4.19	4.39	0.00
Dieldrin	5.43	5.43	5.33	5.53	0.00
4,4'-DDE	5.30	5.30	5.20	5.40	0.00
4,4'-DDD	5.85	5.85	5.75	5.95	0.00
4,4'-DDT	6.10	6.10	6.00	6.20	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3155
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 09/22/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097341.D **Time Analyzed:** 21:08

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.664	6.566	6.766	57.380	50.000	14.8
4,4'-DDE	6.155	6.056	6.256	56.060	50.000	12.1
4,4'-DDT	6.978	6.880	7.080	50.060	50.000	0.1
Aldrin	5.232	5.132	5.332	54.320	50.000	8.6
Decachlorobiphenyl	8.999	8.902	9.102	53.620	50.000	7.2
Dieldrin	6.305	6.206	6.406	53.760	50.000	7.5
Tetrachloro-m-xylene	3.527	3.428	3.628	54.690	50.000	9.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3155
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 09/22/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097341.D **Time Analyzed:** 21:08

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.849	5.750	5.950	55.530	50.000	11.1
4,4'-DDE	5.295	5.197	5.397	54.070	50.000	8.1
4,4'-DDT	6.101	6.002	6.202	49.450	50.000	-1.1
Aldrin	4.291	4.191	4.391	54.450	50.000	8.9
Decachlorobiphenyl	7.983	7.884	8.084	48.470	50.000	-3.1
Dieldrin	5.428	5.328	5.528	54.040	50.000	8.1
Tetrachloro-m-xylene	2.824	2.724	2.924	53.880	50.000	7.8

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3155</u>
Continuing Calib Date:	<u>09/23/2025</u>	Initial Calibration Date(s):	<u>09/18/2025</u> <u>09/18/2025</u>
Continuing Calib Time:	<u>00:46</u>	Initial Calibration Time(s):	<u>17:06</u> <u>18:00</u>

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.00	9.00	8.90	9.10	0.00
Tetrachloro-m-xylene	3.53	3.53	3.43	3.63	0.00
Aldrin	5.23	5.23	5.13	5.33	0.00
Dieldrin	6.31	6.31	6.21	6.41	0.01
4,4'-DDE	6.16	6.16	6.06	6.26	0.00
4,4'-DDD	6.66	6.67	6.57	6.77	0.01
4,4'-DDT	6.98	6.98	6.88	7.08	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>POWE02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3155</u>
Continuing Calib Date:	<u>09/23/2025</u>	Initial Calibration Date(s):	<u>09/18/2025</u> <u>09/18/2025</u>
Continuing Calib Time:	<u>00:46</u>	Initial Calibration Time(s):	<u>17:06</u> <u>18:00</u>

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.98	7.98	7.88	8.08	0.00
Tetrachloro-m-xylene	2.82	2.82	2.72	2.92	0.00
Aldrin	4.29	4.29	4.19	4.39	0.00
Dieldrin	5.43	5.43	5.33	5.53	0.00
4,4'-DDE	5.30	5.30	5.20	5.40	0.00
4,4'-DDD	5.85	5.85	5.75	5.95	0.00
4,4'-DDT	6.10	6.10	6.00	6.20	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3155
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 09/23/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097355.D **Time Analyzed:** 00:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.664	6.566	6.766	56.990	50.000	14.0
4,4'-DDE	6.156	6.056	6.256	54.290	50.000	8.6
4,4'-DDT	6.978	6.880	7.080	46.230	50.000	-7.5
Aldrin	5.232	5.132	5.332	52.910	50.000	5.8
Decachlorobiphenyl	8.999	8.902	9.102	51.350	50.000	2.7
Dieldrin	6.305	6.206	6.406	52.220	50.000	4.4
Tetrachloro-m-xylene	3.527	3.428	3.628	54.430	50.000	8.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q3155
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 09/18/2025 09/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 09/23/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097355.D **Time Analyzed:** 00:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.849	5.750	5.950	53.480	50.000	7.0
4,4'-DDE	5.297	5.197	5.397	51.980	50.000	4.0
4,4'-DDT	6.101	6.002	6.202	44.270	50.000	-11.5
Aldrin	4.290	4.191	4.391	53.600	50.000	7.2
Decachlorobiphenyl	7.983	7.884	8.084	45.360	50.000	-9.3
Dieldrin	5.428	5.328	5.528	51.940	50.000	3.9
Tetrachloro-m-xylene	2.824	2.724	2.924	53.670	50.000	7.3

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

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

Client Sample No. (PEM): PEM - PL097269.D Date Analyzed: 09/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 16:39

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.000	8.900	9.100	15.660	20.000	-21.7
Tetrachloro-m-xylene	3.527	3.480	3.580	14.770	20.000	-26.2
alpha-BHC	3.974	3.920	4.020	6.930	10.000	-30.7
beta-BHC	4.489	4.440	4.540	7.340	10.000	-26.6
gamma-BHC (Lindane)	4.302	4.250	4.350	7.210	10.000	-27.9
Endrin	6.532	6.460	6.600	37.780	50.000	-24.4
4,4'-DDT	6.979	6.910	7.050	73.290	100.000	-26.7
Methoxychlor	7.452	7.380	7.520	180.320	250.000	-27.9

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

Client Sample No. (PEM): PEM - PL097269.D Date Analyzed: 09/18/2025

Lab Sample No.(PEM): PEM Time Analyzed: 16:39

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.984	7.880	8.080	15.470	20.000	-22.7
Tetrachloro-m-xylene	2.824	2.770	2.870	14.550	20.000	-27.3
alpha-BHC	3.329	3.280	3.380	6.890	10.000	-31.1
beta-BHC	3.957	3.910	4.010	7.490	10.000	-25.1
gamma-BHC (Lindane)	3.660	3.610	3.710	7.000	10.000	-30.0
Endrin	5.702	5.630	5.770	36.670	50.000	-26.7
4,4'-DDT	6.102	6.030	6.170	76.460	100.000	-23.5
Methoxychlor	6.674	6.600	6.740	166.760	250.000	-33.3

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

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

Client Sample No. (PEM): PEM - PL097316.D Date Analyzed: 09/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:20

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.999	8.900	9.100	18.680	20.000	-6.6
Tetrachloro-m-xylene	3.527	3.480	3.580	17.520	20.000	-12.4
alpha-BHC	3.974	3.920	4.020	8.550	10.000	-14.5
beta-BHC	4.489	4.440	4.540	9.390	10.000	-6.1
gamma-BHC (Lindane)	4.301	4.250	4.350	8.730	10.000	-12.7
Endrin	6.530	6.460	6.600	42.130	50.000	-15.7
4,4'-DDT	6.978	6.910	7.050	83.940	100.000	-16.1
Methoxychlor	7.451	7.380	7.520	204.110	250.000	-18.4

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

Client Sample No. (PEM): PEM - PL097316.D Date Analyzed: 09/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:20

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.982	7.880	8.080	16.770	20.000	-16.2
Tetrachloro-m-xylene	2.824	2.770	2.870	17.780	20.000	-11.1
alpha-BHC	3.328	3.280	3.380	8.450	10.000	-15.5
beta-BHC	3.956	3.910	4.010	9.160	10.000	-8.4
gamma-BHC (Lindane)	3.660	3.610	3.710	8.590	10.000	-14.1
Endrin	5.701	5.630	5.770	42.060	50.000	-15.9
4,4'-DDT	6.100	6.030	6.170	85.270	100.000	-14.7
Methoxychlor	6.673	6.600	6.740	176.620	250.000	-29.4

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

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

Client Sample No. (PEM): PEM - PL097340.D Date Analyzed: 09/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:55

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.000	8.900	9.100	18.730	20.000	-6.4
Tetrachloro-m-xylene	3.528	3.480	3.580	18.350	20.000	-8.3
alpha-BHC	3.974	3.920	4.020	8.690	10.000	-13.1
beta-BHC	4.490	4.440	4.540	9.410	10.000	-5.9
gamma-BHC (Lindane)	4.302	4.250	4.350	8.850	10.000	-11.5
Endrin	6.531	6.460	6.600	42.820	50.000	-14.4
4,4'-DDT	6.979	6.910	7.050	81.390	100.000	-18.6
Methoxychlor	7.452	7.380	7.520	197.170	250.000	-21.1

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

Client Sample No. (PEM): PEM - PL097340.D Date Analyzed: 09/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:55

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.984	7.880	8.080	17.340	20.000	-13.3
Tetrachloro-m-xylene	2.824	2.770	2.870	18.060	20.000	-9.7
alpha-BHC	3.329	3.280	3.380	8.600	10.000	-14.0
beta-BHC	3.957	3.910	4.010	9.230	10.000	-7.7
gamma-BHC (Lindane)	3.661	3.610	3.710	8.720	10.000	-12.8
Endrin	5.702	5.630	5.770	42.230	50.000	-15.5
4,4'-DDT	6.102	6.030	6.170	82.920	100.000	-17.1
Methoxychlor	6.674	6.600	6.740	175.530	250.000	-29.8

Analytical Sequence

Client: Kleinfelder	SDG No.: Q3155	
Project: Tanner G. Duckrey Public School	Instrument ID: ECD_L	
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 #
LBLK	LBLK	09/18/2025	16:25	PL097268.D	9.00	3.53
PEM	PEM	09/18/2025	16:39	PL097269.D	9.00	3.53
RESCHK	RESCHK	09/18/2025	16:52	PL097270.D	9.00	3.53
PSTDICCC100	PSTDICCC100	09/18/2025	17:06	PL097271.D	9.00	3.53
PSTDICCC075	PSTDICCC075	09/18/2025	17:19	PL097272.D	9.00	3.53
PSTDICCC050	PSTDICCC050	09/18/2025	17:33	PL097273.D	9.00	3.53
PSTDICCC025	PSTDICCC025	09/18/2025	17:47	PL097274.D	9.00	3.53
PSTDICCC005	PSTDICCC005	09/18/2025	18:00	PL097275.D	9.00	3.53
PCHLORICC500	PCHLORICC500	09/18/2025	18:41	PL097278.D	9.00	3.53
PTOXICC500	PTOXICC500	09/18/2025	19:49	PL097283.D	9.00	3.53
LBLK	LBLK	09/22/2025	11:06	PL097315.D	9.00	3.53
PEM	PEM	09/22/2025	11:20	PL097316.D	9.00	3.53
PSTDCCC050	PSTDCCC050	09/22/2025	11:33	PL097317.D	9.00	3.53
PB169772BL	PB169772BL	09/22/2025	13:30	PL097319.D	9.01	3.53
PB169772BS	PB169772BS	09/22/2025	13:44	PL097320.D	9.00	3.53
LBLK	LBLK	09/22/2025	17:58	PL097327.D	9.00	3.53
PSTDCCC050	PSTDCCC050	09/22/2025	18:11	PL097328.D	9.00	3.53
LBLK	LBLK	09/22/2025	20:41	PL097339.D	9.00	3.53
PEM	PEM	09/22/2025	20:55	PL097340.D	9.00	3.53
PSTDCCC050	PSTDCCC050	09/22/2025	21:08	PL097341.D	9.00	3.53
OR-500-COMP-39MS	Q3153-01MS	09/22/2025	22:57	PL097347.D	9.00	3.53
OR-500-COMP-39MSD	Q3153-01MSD	09/22/2025	23:11	PL097348.D	9.00	3.53
COMP-1	Q3155-01	09/22/2025	23:38	PL097350.D	9.00	3.53
COMP-2	Q3155-02	09/22/2025	23:52	PL097351.D	9.00	3.53
COMP-3	Q3155-03	09/23/2025	00:05	PL097352.D	9.00	3.53
LBLK	LBLK	09/23/2025	00:32	PL097354.D	9.00	3.53
PSTDCCC050	PSTDCCC050	09/23/2025	00:46	PL097355.D	9.00	3.53

Analytical Sequence

Client: Kleinfelder	SDG No.: Q3155
Project: Tanner G. Duckrey Public School	Instrument ID: ECD_L
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	16:25	PL097268.D	7.98	2.82
PEM	PEM	09/18/2025	16:39	PL097269.D	7.98	2.82
RESCHK	RESCHK	09/18/2025	16:52	PL097270.D	7.98	2.82
PSTDICCC100	PSTDICCC100	09/18/2025	17:06	PL097271.D	7.98	2.82
PSTDICCC075	PSTDICCC075	09/18/2025	17:19	PL097272.D	7.99	2.82
PSTDICCC050	PSTDICCC050	09/18/2025	17:33	PL097273.D	7.98	2.82
PSTDICCC025	PSTDICCC025	09/18/2025	17:47	PL097274.D	7.98	2.82
PSTDICCC005	PSTDICCC005	09/18/2025	18:00	PL097275.D	7.98	2.82
PCHLORICC500	PCHLORICC500	09/18/2025	18:41	PL097278.D	7.98	2.82
PTOXICC500	PTOXICC500	09/18/2025	19:49	PL097283.D	7.99	2.82
IBLK	IBLK	09/22/2025	11:06	PL097315.D	7.98	2.82
PEM	PEM	09/22/2025	11:20	PL097316.D	7.98	2.82
PSTDCCC050	PSTDCCC050	09/22/2025	11:33	PL097317.D	7.98	2.82
PB169772BL	PB169772BL	09/22/2025	13:30	PL097319.D	7.98	2.82
PB169772BS	PB169772BS	09/22/2025	13:44	PL097320.D	7.98	2.82
IBLK	IBLK	09/22/2025	17:58	PL097327.D	7.98	2.82
PSTDCCC050	PSTDCCC050	09/22/2025	18:11	PL097328.D	7.98	2.82
IBLK	IBLK	09/22/2025	20:41	PL097339.D	7.98	2.82
PEM	PEM	09/22/2025	20:55	PL097340.D	7.98	2.82
PSTDCCC050	PSTDCCC050	09/22/2025	21:08	PL097341.D	7.98	2.82
OR-500-COMP-39MS	Q3153-01MS	09/22/2025	22:57	PL097347.D	7.98	2.83
OR-500-COMP-39MSD	Q3153-01MSD	09/22/2025	23:11	PL097348.D	7.98	2.83
COMP-1	Q3155-01	09/22/2025	23:38	PL097350.D	7.98	2.83
COMP-2	Q3155-02	09/22/2025	23:52	PL097351.D	7.98	2.83
COMP-3	Q3155-03	09/23/2025	00:05	PL097352.D	7.98	2.83
IBLK	IBLK	09/23/2025	00:32	PL097354.D	7.98	2.82
PSTDCCC050	PSTDCCC050	09/23/2025	00:46	PL097355.D	7.98	2.82

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

COMP-1

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Lab Sample ID: Q3155-01

Date(s) Analyzed: 09/22/2025 09/22/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.66	6.61	6.71	2.40	46.2
	2	5.85	5.80	5.90	1.50	
4,4'-DDT	1	6.98	6.93	7.03	4.80	4.3
	2	6.10	6.05	6.15	4.60	
4,4'-DDE	1	6.16	6.11	6.21	9.50	3.1
	2	5.30	5.25	5.35	9.80	
Dieldrin	1	6.30	6.25	6.35	0.36	81.1
	2	5.43	5.38	5.48	0.86	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

COMP-2

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Lab Sample ID: Q3155-02

Date(s) Analyzed: 09/22/2025 09/22/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.66	6.61	6.71	2.50	85.7
	2	5.85	5.80	5.90	1.00	
4,4'-DDT	1	6.98	6.93	7.03	9.90	8.4
	2	6.10	6.05	6.15	9.10	
4,4'-DDE	1	6.16	6.11	6.21	8.80	5.5
	2	5.30	5.25	5.35	9.30	
Dieldrin	1	6.30	6.25	6.35	0.41	118.1
	2	5.43	5.38	5.48	1.60	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

COMP-3

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Lab Sample ID: Q3155-03

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

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.67	6.62	6.72	2.00	42.4
	2	5.85	5.80	5.90	1.30	
4,4'-DDT	1	6.98	6.93	7.03	7.50	9.8
	2	6.10	6.05	6.15	6.80	
4,4'-DDE	1	6.16	6.11	6.21	17.9	3.8
	2	5.30	5.25	5.35	18.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OR-500-COMP-39MS

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Lab Sample ID: Q3153-01MS

Date(s) Analyzed: 09/22/2025 09/22/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.66	6.61	6.71	14.8	12.9
	2	5.85	5.80	5.90	13.0	
4,4'-DDT	1	6.98	6.93	7.03	12.7	6.5
	2	6.10	6.05	6.15	11.9	
Aldrin	1	5.23	5.18	5.28	13.7	0
	2	4.29	4.24	4.34	13.7	
4,4'-DDE	1	6.16	6.11	6.21	13.9	2.9
	2	5.30	5.25	5.35	13.5	
Dieldrin	1	6.31	6.26	6.36	13.7	1.5
	2	5.43	5.38	5.48	13.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OR-500-COMP-39MSD

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Lab Sample ID: Q3153-01MSD

Date(s) Analyzed: 09/22/2025 09/22/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.66	6.61	6.71	14.6	12.4
	2	5.85	5.80	5.90	12.9	
4,4'-DDT	1	6.98	6.93	7.03	12.4	5.8
	2	6.10	6.05	6.15	11.7	
Aldrin	1	5.23	5.18	5.28	13.6	0
	2	4.29	4.24	4.34	13.6	
4,4'-DDE	1	6.16	6.11	6.21	13.7	2.2
	2	5.30	5.25	5.35	13.4	
Dieldrin	1	6.31	6.26	6.36	13.5	1.5
	2	5.43	5.38	5.48	13.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB169772BS

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Lab Sample ID: PB169772BS

Date(s) Analyzed: 09/22/2025 09/22/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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	6.66	6.61	6.71	16.6	3.7
	2	5.85	5.80	5.90	16.0	
4,4'-DDT	1	6.98	6.93	7.03	14.8	3.4
	2	6.10	6.05	6.15	14.3	
Aldrin	1	5.23	5.18	5.28	15.6	0.6
	2	4.29	4.24	4.34	15.5	
4,4'-DDE	1	6.16	6.11	6.21	16.3	4.4
	2	5.29	5.24	5.34	15.6	
Dieldrin	1	6.30	6.25	6.35	15.8	2.6
	2	5.43	5.38	5.48	15.4	