

LAB CHRONICLE

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

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



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

Hit Summary Sheet
SW-846

SDG No.:

Order ID:

Client:

Project ID:

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

Total Concentration:

A
B
C
D
E
F
G
H



SAMPLE DATA

Report of Analysis

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

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.15	U	1	0.15	2.10	ug/kg	10/15/25 18:49	PB170103
60-57-1	Dieldrin	0.18	U	1	0.18	2.10	ug/kg	10/15/25 18:49	PB170103
72-55-9	4,4-DDE	0.18	U	1	0.18	2.10	ug/kg	10/15/25 18:49	PB170103
72-54-8	4,4-DDD	0.19	U	1	0.19	2.10	ug/kg	10/15/25 18:49	PB170103
50-29-3	4,4-DDT	0.18	U	1	0.18	2.10	ug/kg	10/15/25 18:49	PB170103
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.3			20 - 144	91%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.9			19 - 148	100%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

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

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Report of Analysis

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

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.15	U	1	0.15	2.10	ug/kg	10/15/25 19:44	PB170103
60-57-1	Dieldrin	0.17	U	1	0.17	2.10	ug/kg	10/15/25 19:44	PB170103
72-55-9	4,4-DDE	0.17	U	1	0.17	2.10	ug/kg	10/15/25 19:44	PB170103
72-54-8	4,4-DDD	0.19	U	1	0.19	2.10	ug/kg	10/15/25 19:44	PB170103
50-29-3	4,4-DDT	0.17	U	1	0.17	2.10	ug/kg	10/15/25 19:44	PB170103
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.3			20 - 144	77%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.8			19 - 148	94%	SPK: 20		

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() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: Q3341

Client: Kleinfelder

Analytical Method: 8081B

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

Surrogate Summary

SDG No.: Q3341

Client: Kleinfelder

Analytical Method: 8081B

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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

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

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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

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

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

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

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

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170103BL

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab Sample ID: PB170103BL

Lab File ID: PD090598.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/15/2025

Date Analyzed (1): 10/15/2025

Date Analyzed (2): 10/15/2025

Time Analyzed (1): 12:13

Time Analyzed (2): 12:13

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB170103BS	PB170103BS	PD090599.D	10/15/2025	10/15/2025
C-1	Q3341-01	PD090615.D	10/15/2025	10/15/2025
C-1MS	Q3341-01MS	PD090616.D	10/15/2025	10/15/2025
C-1MSD	Q3341-01MSD	PD090617.D	10/15/2025	10/15/2025
C-2	Q3341-02	PD090618.D	10/15/2025	10/15/2025
C-3	Q3341-03	PD090619.D	10/15/2025	10/15/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

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

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.12	U	1	0.12	1.70	ug/kg	10/15/25 12:13	PB170103
60-57-1	Dieldrin	0.14	U	1	0.14	1.70	ug/kg	10/15/25 12:13	PB170103
72-55-9	4,4-DDE	0.14	U	1	0.14	1.70	ug/kg	10/15/25 12:13	PB170103
72-54-8	4,4-DDD	0.15	U	1	0.15	1.70	ug/kg	10/15/25 12:13	PB170103
50-29-3	4,4-DDT	0.14	U	1	0.14	1.70	ug/kg	10/15/25 12:13	PB170103
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.9			20 - 144	85%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.6			19 - 148	88%	SPK: 20		

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Report of Analysis

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

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	09/18/25	pd091825
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	09/18/25	pd091825
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	09/18/25	pd091825
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	09/18/25	pd091825
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	09/18/25	pd091825
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.6			57 - 171	88%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.9			61 - 148	85%	SPK: 20		

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Report of Analysis

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

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	10/15/25	pd101525
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/15/25	pd101525
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/15/25	pd101525
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/15/25	pd101525
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/15/25	pd101525
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.1			57 - 171	85%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.8			61 - 148	94%	SPK: 20		

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

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	10/15/25	pd101525
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/15/25	pd101525
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/15/25	pd101525
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/15/25	pd101525
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/15/25	pd101525
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.5			57 - 171	103%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.0			61 - 148	110%	SPK: 20		

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

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

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

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

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

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

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

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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CALIBRATION SUMMARY



A
B
C
D
E
F
G
H

Calibration Times: **10:30** **11:24**

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: **POWE02**

Lab Code: ACE

SDG NO.: Q3341

Instrument ID: ECD_D

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

Calibration Times: **10:30** **11:24**

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

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

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q3341

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

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

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q3341

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

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

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Instrument ID:

Date(s) Analyzed:

GC Column:

ID:

(mm)

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

CALIBRATION VERIFICATION SUMMARY

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

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.01
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
Aldrin	5.26	5.27	5.17	5.37	0.01
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
4,4'-DDT	7.02	7.02	6.92	7.12	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Continuing Calib Date: 10/15/2025

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

Continuing Calib Time: 09:46

Initial Calibration Time(s): 10:30 11:24

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.00
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
Aldrin	5.27	5.27	5.17	5.37	0.01
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
4,4'-DDT	7.02	7.02	6.92	7.12	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Continuing Calib Date: 10/15/2025

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

Continuing Calib Time: 16:33

Initial Calibration Time(s): 10:30 11:24

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.00
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
Aldrin	5.27	5.27	5.17	5.37	0.01
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
4,4'-DDT	7.02	7.02	6.92	7.12	0.00

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.00
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
Aldrin	5.26	5.27	5.17	5.37	0.01
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
4,4'-DDT	7.02	7.02	6.92	7.12	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Continuing Calib Date: 10/15/2025

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

Continuing Calib Time: 20:25

Initial Calibration Time(s): 10:30 11:24

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

CALIBRATION VERIFICATION SUMMARY

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

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

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

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

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

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

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

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

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

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

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

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

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

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

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

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

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

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

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

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

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

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

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

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

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

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

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

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

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

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

Analytical Sequence

Client: Kleinfelder

SDG No.: Q3341

Project: Webster School

Instrument ID: ECD_D

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 09/18/2025 09/18/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	09/18/2025	09:49	PD090327.D	9.07	3.55
PEM	PEM	09/18/2025	10:03	PD090328.D	9.07	3.55
RESCHK	RESCHK	09/18/2025	10:16	PD090329.D	9.07	3.55
PSTDICCC100	PSTDICCC100	09/18/2025	10:30	PD090330.D	9.07	3.55
PSTDICCC075	PSTDICCC075	09/18/2025	10:43	PD090331.D	9.07	3.55
PSTDICCC050	PSTDICCC050	09/18/2025	10:57	PD090332.D	9.07	3.55
PSTDICCC025	PSTDICCC025	09/18/2025	11:11	PD090333.D	9.07	3.55
PSTDICCC005	PSTDICCC005	09/18/2025	11:24	PD090334.D	9.07	3.55
PCHLORICC500	PCHLORICC500	09/18/2025	12:05	PD090337.D	9.07	3.55
PTOXICC500	PTOXICC500	09/18/2025	13:12	PD090342.D	9.07	3.55
IBLK	IBLK	10/15/2025	09:19	PD090594.D	9.07	3.55
PEM	PEM	10/15/2025	09:33	PD090595.D	9.07	3.55
PSTDCCC050	PSTDCCC050	10/15/2025	09:46	PD090596.D	9.07	3.55
PB170103BL	PB170103BL	10/15/2025	12:13	PD090598.D	9.08	3.55
PB170103BS	PB170103BS	10/15/2025	12:27	PD090599.D	9.07	3.55
IBLK	IBLK	10/15/2025	15:13	PD090607.D	9.07	3.55
PSTDCCC050	PSTDCCC050	10/15/2025	16:33	PD090608.D	9.07	3.55
IBLK	IBLK	10/15/2025	17:27	PD090612.D	9.07	3.55
PEM	PEM	10/15/2025	17:41	PD090613.D	9.07	3.55
PSTDCCC050	PSTDCCC050	10/15/2025	17:55	PD090614.D	9.07	3.55
C-1	Q3341-01	10/15/2025	18:49	PD090615.D	9.07	3.54
C-1MS	Q3341-01MS	10/15/2025	19:03	PD090616.D	9.07	3.54
C-1MSD	Q3341-01MSD	10/15/2025	19:17	PD090617.D	9.07	3.54
C-2	Q3341-02	10/15/2025	19:30	PD090618.D	9.07	3.54
C-3	Q3341-03	10/15/2025	19:44	PD090619.D	9.07	3.54
IBLK	IBLK	10/15/2025	19:58	PD090620.D	9.07	3.55
PSTDCCC050	PSTDCCC050	10/15/2025	20:25	PD090622.D	9.07	3.55

Analytical Sequence

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

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	09/18/2025	09:49	PD090327.D	8.06	2.88
PEM	PEM	09/18/2025	10:03	PD090328.D	8.06	2.88
RESCHK	RESCHK	09/18/2025	10:16	PD090329.D	8.06	2.88
PSTDICC100	PSTDICC100	09/18/2025	10:30	PD090330.D	8.06	2.88
PSTDICC075	PSTDICC075	09/18/2025	10:43	PD090331.D	8.06	2.88
PSTDICC050	PSTDICC050	09/18/2025	10:57	PD090332.D	8.06	2.88
PSTDICC025	PSTDICC025	09/18/2025	11:11	PD090333.D	8.06	2.88
PSTDICC005	PSTDICC005	09/18/2025	11:24	PD090334.D	8.06	2.88
PCHLORICC500	PCHLORICC500	09/18/2025	12:05	PD090337.D	8.06	2.88
PTOXICC500	PTOXICC500	09/18/2025	13:12	PD090342.D	8.06	2.88
IBLK	IBLK	10/15/2025	09:19	PD090594.D	8.06	2.87
PEM	PEM	10/15/2025	09:33	PD090595.D	8.06	2.87
PSTDCCC050	PSTDCCC050	10/15/2025	09:46	PD090596.D	8.06	2.88
PB170103BL	PB170103BL	10/15/2025	12:13	PD090598.D	8.06	2.87
PB170103BS	PB170103BS	10/15/2025	12:27	PD090599.D	8.06	2.88
IBLK	IBLK	10/15/2025	15:13	PD090607.D	8.06	2.88
PSTDCCC050	PSTDCCC050	10/15/2025	16:33	PD090608.D	8.06	2.88
IBLK	IBLK	10/15/2025	17:27	PD090612.D	8.06	2.88
PEM	PEM	10/15/2025	17:41	PD090613.D	8.06	2.88
PSTDCCC050	PSTDCCC050	10/15/2025	17:55	PD090614.D	8.06	2.88
C-1	Q3341-01	10/15/2025	18:49	PD090615.D	8.06	2.87
C-1MS	Q3341-01MS	10/15/2025	19:03	PD090616.D	8.06	2.87
C-1MSD	Q3341-01MSD	10/15/2025	19:17	PD090617.D	8.06	2.88
C-2	Q3341-02	10/15/2025	19:30	PD090618.D	8.06	2.88
C-3	Q3341-03	10/15/2025	19:44	PD090619.D	8.06	2.87
IBLK	IBLK	10/15/2025	19:58	PD090620.D	8.06	2.88
PSTDCCC050	PSTDCCC050	10/15/2025	20:25	PD090622.D	8.06	2.88

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

C-1MS

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab Sample ID: Q3341-01MS

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

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

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

C-1MSD

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab Sample ID: Q3341-01MSD

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

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

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170103BS

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3341

Lab Sample ID: PB170103BS

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

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