

LAB CHRONICLE

OrderID:	Q2795	OrderDate:	8/7/2025 11:57:00 AM
Client:	Kleinfelder	Project:	Girard School - PA
Contact:	Mark Warchol	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2795-01	COMP-1	SOIL			08/06/25			08/07/25
			PCB Group1	8082A		08/08/25	08/08/25	
			PESTICIDE Group1	8081B		08/08/25	08/08/25	
Q2795-02	COMP-2	SOIL			08/06/25			08/07/25
			PCB Group1	8082A		08/08/25	08/08/25	
			PESTICIDE Group1	8081B		08/08/25	08/08/25	
Q2795-03	COMP-3	SOIL			08/06/25			08/07/25
			PCB Group1	8082A		08/08/25	08/08/25	
			PESTICIDE Group1	8081B		08/08/25	08/08/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q2795

Order ID: Q2795

Client: Kleinfelder

Project ID: Girard School - PA

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

Total Concentration: 0.000

A
B
C
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E
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SAMPLE DATA

Report of Analysis

Client:	Kleinfelder	Date Collected:	08/06/25
Project:	Girard School - PA	Date Received:	08/07/25
Client Sample ID:	COMP-1	SDG No.:	Q2795
Lab Sample ID:	Q2795-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	82.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074292.D	1	08/08/25 08:42	08/08/25 13:46	PB169172

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.80	U	4.80	20.5	ug/kg
11097-69-1	Aroclor-1254	3.90	U	3.90	20.5	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	20.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.7		32 - 144	113%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.0		32 - 175	90%	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:	08/06/25
Project:	Girard School - PA	Date Received:	08/07/25
Client Sample ID:	COMP-2	SDG No.:	Q2795
Lab Sample ID:	Q2795-02	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	80.8
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074293.D	1	08/08/25 08:42	08/08/25 14:02	PB169172

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.90	U	4.90	21.0	ug/kg
11097-69-1	Aroclor-1254	4.00	U	4.00	21.0	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	21.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.3		32 - 144	122%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		32 - 175	100%	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:	08/06/25
Project:	Girard School - PA	Date Received:	08/07/25
Client Sample ID:	COMP-3	SDG No.:	Q2795
Lab Sample ID:	Q2795-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	82
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074294.D	1	08/08/25 08:42	08/08/25 14:18	PB169172

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.80	U	4.80	20.7	ug/kg
11097-69-1	Aroclor-1254	3.90	U	3.90	20.7	ug/kg
11096-82-5	Aroclor-1260	3.90	U	3.90	20.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.9		32 - 144	119%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		32 - 175	101%	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



QC SUMMARY

Surrogate Summary

SDG No.: Q2795

Client: Kleinfelder

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PP074167.D	PIBLK-PP074167.D	Tetrachloro-m-xyl	1	20	19.1	95		60	140
		Decachlorobiphen	1	20	19.7	98		60	140
		Tetrachloro-m-xyl	2	20	17.3	86		60	140
		Decachlorobiphen	2	20	18.7	93		60	140
I.BLK-PP074285.D	PIBLK-PP074285.D	Tetrachloro-m-xyl	1	20	21.3	106		60	140
		Decachlorobiphen	1	20	20.6	103		60	140
		Tetrachloro-m-xyl	2	20	18.5	93		60	140
		Decachlorobiphen	2	20	17.4	87		60	140
PB169172BL	PB169172BL	Tetrachloro-m-xyl	1	20	22.6	113		32	144
		Decachlorobiphen	1	20	22.2	111		32	175
		Tetrachloro-m-xyl	2	20	21.1	106		32	144
		Decachlorobiphen	2	20	19.6	98		32	175
PB169172BS	PB169172BS	Tetrachloro-m-xyl	1	20	23.0	115		32	144
		Decachlorobiphen	1	20	21.5	107		32	175
		Tetrachloro-m-xyl	2	20	20.1	101		32	144
		Decachlorobiphen	2	20	19.0	95		32	175
Q2793-01MS	VNJ-231MS	Tetrachloro-m-xyl	1	20	26.2	131		32	144
		Decachlorobiphen	1	20	23.5	118		32	175
		Tetrachloro-m-xyl	2	20	23.6	118		32	144
		Decachlorobiphen	2	20	20.0	100		32	175
Q2793-01MSD	VNJ-231MSD	Tetrachloro-m-xyl	1	20	25.7	129		32	144
		Decachlorobiphen	1	20	22.7	113		32	175
		Tetrachloro-m-xyl	2	20	23.4	117		32	144
		Decachlorobiphen	2	20	20.4	102		32	175
Q2795-01	COMP-1	Tetrachloro-m-xyl	1	20	22.7	113		32	144
		Decachlorobiphen	1	20	18.0	90		32	175
		Tetrachloro-m-xyl	2	20	20.9	105		32	144
		Decachlorobiphen	2	20	15.9	79		32	175
Q2795-02	COMP-2	Tetrachloro-m-xyl	1	20	24.3	122		32	144
		Decachlorobiphen	1	20	20.0	100		32	175
		Tetrachloro-m-xyl	2	20	22.6	113		32	144
		Decachlorobiphen	2	20	17.3	87		32	175
Q2795-03	COMP-3	Tetrachloro-m-xyl	1	20	23.9	119		32	144
		Decachlorobiphen	1	20	20.3	101		32	175
		Tetrachloro-m-xyl	2	20	21.9	110		32	144
		Decachlorobiphen	2	20	18.4	92		32	175
I.BLK-PP074300.D	PIBLK-PP074300.D	Tetrachloro-m-xyl	1	20	20.0	100		60	140
		Decachlorobiphen	1	20	19.4	97		60	140
		Tetrachloro-m-xyl	2	20	17.9	89		60	140
		Decachlorobiphen	2	20	16.8	84		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2795</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Kleinfelder</u>	DataFile :	<u>PP074290.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2793-01MS (Column 1)	Client Sample ID:		VNJ-231MS								
	AR1016	179.6	0	214	ug/kg	119				55	146	
	AR1260	179.6	0	193	ug/kg	107				54	119	
Lab Sample ID:	Q2793-01MS (Column 2)	Client Sample ID:		VNJ-231MS								
	AR1016	179.6	0	218	ug/kg	121				55	146	
	AR1260	179.6	0	197	ug/kg	110				54	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2795</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Kleinfelder</u>	DataFile :	<u>PP074291.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2793-01MSD (Column 1)	Client Sample ID:		VNJ-231MSD								
	AR1016	179.7	0	204	ug/kg	114		4		55	146	15
	AR1260	179.7	0	202	ug/kg	112		5		54	119	15
Lab Sample ID:	Q2793-01MSD (Column 2)	Client Sample ID:		VNJ-231MSD								
	AR1016	179.7	0	216	ug/kg	120		1		55	146	15
	AR1260	179.7	0	194	ug/kg	108		2		54	119	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2795</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Kleinfelder</u>	Datafile :	<u>PP074288.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB169172BS (Column 1)	AR1016	166.5	173	ug/kg	104				71	120		
	AR1260	166.5	155	ug/kg	93				65	130		
PB169172BS (Column 2)	AR1016	166.5	175	ug/kg	105				71	120		
	AR1260	166.5	166	ug/kg	100				65	130		

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169172BL

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q2795

Lab Sample ID: PB169172BL

Lab File ID: PP074287.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 08/08/2025

Date Analyzed (1): 08/08/2025

Date Analyzed (2): 08/08/2025

Time Analyzed (1): 12:25

Time Analyzed (2): 12:25

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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
PB169172BS	PB169172BS	PP074288.D	08/08/2025	08/08/2025
VNJ-231MS	Q2793-01MS	PP074290.D	08/08/2025	08/08/2025
VNJ-231MSD	Q2793-01MSD	PP074291.D	08/08/2025	08/08/2025
COMP-1	Q2795-01	PP074292.D	08/08/2025	08/08/2025
COMP-2	Q2795-02	PP074293.D	08/08/2025	08/08/2025
COMP-3	Q2795-03	PP074294.D	08/08/2025	08/08/2025

COMMENTS: _____



CALIBRATION SUMMARY

A
B
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Calibration Times: 12:05 20:28

LAB FILE ID: RT 1000 = PP074168.D RT 750 = PP074169.D
RT 500 = PP074170.D RT 250 = PP074171.D RT 050 = PP074172.D

[illegible]

A
B
C
D
E
F
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Contract: **POWE02**

SDG NO.: Q2795

Calibration Date(s): **08/01/2025** **08/01/2025**

Calibration Times: 12:05 20:28

LAB FILE ID: RT 1000 = PP074168.D RT 750 = PP074169.D
RT 500 = PP074170.D RT 250 = PP074171.D RT 050 = PP074172.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q2795

Calibration Date(s): 08/01/2025 08/01/2025
Calibration Times: 12:05 20:28

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

LAB FILE ID: CF 1000 = <u>PP074168.D</u> CF 750 = <u>PP074169.D</u> CF 500 = <u>PP074170.D</u> CF 250 = <u>PP074171.D</u> CF 050 = <u>PP074172.D</u>							
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	35273925	37423669	39112938	43859036	50614460	41256806
Aroclor-1016-2	(2)	51795728	55199127	58347288	64689960	73676540	60741729
Aroclor-1016-3	(3)	33422245	35685564	37869938	42702196	48622620	39660513
Aroclor-1016-4	(4)	27792815	29586895	31487664	35862436	37992560	32544474
Aroclor-1016-5	(5)	27690329	29450228	31441930	35606544	38151200	32468046
Aroclor-1260-1	(1)	47709498	50888675	54142460	59119820	69919860	56356063
Aroclor-1260-2	(2)	56508230	60166887	63913596	71401348	88771760	68152364
Aroclor-1260-3	(3)	45067030	48123128	50650728	57005548	65633220	53295931
Aroclor-1260-4	(4)	54035441	57066597	60264502	66664376	75043960	62614975
Aroclor-1260-5	(5)	97992993	102942959	107738868	117332464	140517260	113304909
Decachlorobiphenyl		852434670	894679120	940440840	1016872040	1151380600	971161454
Tetrachloro-m-xylene		994587660	1038636867	1076051520	1154524400	1327726000	1118305289
Decachlorobiphenyl		880786000	919506067	984418560	1056643120	1205252000	1009321149
Tetrachloro-m-xylene		1043240650	1075688493	1133074840	1202593000	1370780600	1165075517
Aroclor-1254-1	(1)	49559228	49811068	53907260	53993024	55934640	52641044
Aroclor-1254-2	(2)	70079706	72686637	78166692	86577056	90012700	79504558
Aroclor-1254-3	(3)	76495408	79340601	84479860	93420496	102844700	87316213
Aroclor-1254-4	(4)	57834344	59926583	63428804	69599176	68258480	63809477
Aroclor-1254-5	(5)	73335985	76078215	80654566	88040632	87614400	81144760
Decachlorobiphenyl		901613940	929059080	979122040	1057269880	1005303000	974473588
Tetrachloro-m-xylene		1055318110	1070331613	1114290760	1189360720	1187072000	1123274641

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: POWE02
SDG NO.: Q2795

Calibration Date(s): 08/01/2025 08/01/2025
Calibration Times: 12:05 20:28

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

LAB FILE ID:								
CF 1000 =		PP074168.D		CF 750 =		PP074169.D		
CF 500 =		PP074170.D		CF 250 =		PP074171.D		
				CF 050 =		PP074172.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	401748995	398824608	399912360	403735356	390215520	398887368	1
Aroclor-1016-2	(2)	186854426	192495525	187577416	198284052	173833620	187809008	5
Aroclor-1016-3	(3)	104048217	106580327	106062448	114925596	98731580	106069634	5
Aroclor-1016-4	(4)	102945349	106576167	111089380	109624088	115865320	109220061	4
Aroclor-1016-5	(5)	116097268	118066511	118643196	118883084	113126240	116963260	2
Aroclor-1260-1	(1)	398303416	397444124	405725820	438106428	380206020	403957162	5
Aroclor-1260-2	(2)	301304557	308158192	308266150	305734868	340030740	312698901	5
Aroclor-1260-3	(3)	408378449	417603121	404068616	383320072	357221180	394118288	6
Aroclor-1260-4	(4)	295359710	299954812	306136602	280781712	272663920	290979351	4
Aroclor-1260-5	(5)	811772813	805780147	794112086	732491376	642892660	757409816	9
Decachlorobiphenyl		6091085760	6145498480	6064775080	5991469080	5775302800	6013626240	2
Tetrachloro-m-xylene		4204747790	4209506627	3997167900	3658659200	3102045200	3834425343	12
Decachlorobiphenyl		6182103300	6198353267	6343202860	6254049920	5638925600	6123326989	5
Tetrachloro-m-xylene		4380731720	4319851627	4244718880	3977934440	3138312200	4012309773	13
Aroclor-1254-1	(1)	384557283	361450625	385081202	377494716	322325960	366181957	7
Aroclor-1254-2	(2)	284389782	276601852	284135592	290728916	255228600	278216948	5
Aroclor-1254-3	(3)	520239168	520693099	508814756	526662268	369647720	489211402	13
Aroclor-1254-4	(4)	378053305	389619320	377098978	394351108	298703960	367565334	10
Aroclor-1254-5	(5)	425051302	410967521	398226716	393575444	298014540	385167105	12
Decachlorobiphenyl		6206832720	6179384467	6118770460	6279475360	4842174000	5925327401	10
Tetrachloro-m-xylene		4358828150	4220486587	4040036280	3680489520	2529500800	3765868267	20

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q2795

Continuing Calib Date: 08/08/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 10:26

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.01
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.66	7.56	7.76	0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.01
Aroclor-1260-5	(5)	8.56	8.57	8.47	8.67	0.01
Tetrachloro-m-xylene		4.65	4.66	4.56	4.76	0.01
Decachlorobiphenyl		10.43	10.44	10.34	10.54	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q2795

Continuing Calib Date: 08/08/2025

Initial Calibration Date(s): 08/01/2025

08/01/2025

Continuing Calib Time: 10:26

Initial Calibration Time(s): 12:05

20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.34	5.24	5.44	0.01
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-3	(3)	6.91	6.92	6.82	7.02	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q2795
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/08/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074282.D **Time Analyzed:** 10:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.805	5.712	5.912	488.460	500.000	-2.3
Aroclor-1016-2	5.826	5.733	5.933	494.150	500.000	-1.2
Aroclor-1016-3	5.889	5.796	5.996	491.650	500.000	-1.7
Aroclor-1016-4	5.986	5.893	6.093	493.790	500.000	-1.2
Aroclor-1016-5	6.278	6.186	6.386	490.000	500.000	-2.0
Aroclor-1260-1	7.396	7.303	7.503	467.880	500.000	-6.4
Aroclor-1260-2	7.649	7.555	7.755	452.900	500.000	-9.4
Aroclor-1260-3	8.007	7.913	8.113	457.240	500.000	-8.6
Aroclor-1260-4	8.235	8.142	8.342	457.850	500.000	-8.4
Aroclor-1260-5	8.560	8.468	8.668	449.390	500.000	-10.1
Decachlorobiphenyl	10.429	10.338	10.538	46.480	50.000	-7.0
Tetrachloro-m-xylene	4.653	4.560	4.760	51.030	50.000	2.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q2795
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/08/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074282.D **Time Analyzed:** 10:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.899	4.806	5.006	536.440	500.000	7.3
Aroclor-1016-2	4.956	4.863	5.063	537.320	500.000	7.5
Aroclor-1016-3	5.077	4.983	5.183	519.520	500.000	3.9
Aroclor-1016-4	5.117	5.023	5.223	538.260	500.000	7.7
Aroclor-1016-5	5.333	5.239	5.439	517.620	500.000	3.5
Aroclor-1260-1	6.549	6.455	6.655	526.220	500.000	5.2
Aroclor-1260-2	6.704	6.609	6.809	481.820	500.000	-3.6
Aroclor-1260-3	6.913	6.819	7.019	506.360	500.000	1.3
Aroclor-1260-4	7.174	7.079	7.279	494.450	500.000	-1.1
Aroclor-1260-5	7.412	7.318	7.518	487.110	500.000	-2.6
Decachlorobiphenyl	8.818	8.726	8.926	46.210	50.000	-7.6
Tetrachloro-m-xylene	3.799	3.705	3.905	55.090	50.000	10.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q2795

Continuing Calib Date: 08/08/2025

Initial Calibration Date(s): 08/01/2025

08/01/2025

Continuing Calib Time: 15:56

Initial Calibration Time(s): 12:05

20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.66	7.56	7.76	0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.56	8.57	8.47	8.67	0.01
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.43	10.44	10.34	10.54	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q2795

Continuing Calib Date: 08/08/2025

Initial Calibration Date(s): 08/01/2025

08/01/2025

Continuing Calib Time: 15:56

Initial Calibration Time(s): 12:05

20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.34	5.34	5.24	5.44	0.00
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.71	6.71	6.61	6.81	0.01
Aroclor-1260-3	(3)	6.92	6.92	6.82	7.02	0.00
Aroclor-1260-4	(4)	7.18	7.18	7.08	7.28	0.00
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q2795
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/08/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074297.D **Time Analyzed:** 15:56

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.808	5.712	5.912	497.830	500.000	-0.4
Aroclor-1016-2	5.830	5.733	5.933	492.990	500.000	-1.4
Aroclor-1016-3	5.893	5.796	5.996	503.740	500.000	0.7
Aroclor-1016-4	5.990	5.893	6.093	505.980	500.000	1.2
Aroclor-1016-5	6.283	6.186	6.386	496.650	500.000	-0.7
Aroclor-1260-1	7.400	7.303	7.503	487.930	500.000	-2.4
Aroclor-1260-2	7.652	7.555	7.755	466.300	500.000	-6.7
Aroclor-1260-3	8.010	7.913	8.113	470.970	500.000	-5.8
Aroclor-1260-4	8.239	8.142	8.342	471.930	500.000	-5.6
Aroclor-1260-5	8.564	8.468	8.668	456.120	500.000	-8.8
Decachlorobiphenyl	10.433	10.338	10.538	47.660	50.000	-4.7
Tetrachloro-m-xylene	4.657	4.560	4.760	51.350	50.000	2.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** POWE02
Lab Code: ACE **SDG NO.:** Q2795
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/08/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074297.D **Time Analyzed:** 15:56

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.902	4.806	5.006	550.770	500.000	10.2
Aroclor-1016-2	4.959	4.863	5.063	557.310	500.000	11.5
Aroclor-1016-3	5.079	4.983	5.183	561.910	500.000	12.4
Aroclor-1016-4	5.121	5.023	5.223	532.110	500.000	6.4
Aroclor-1016-5	5.335	5.239	5.439	533.450	500.000	6.7
Aroclor-1260-1	6.551	6.455	6.655	556.370	500.000	11.3
Aroclor-1260-2	6.705	6.609	6.809	516.930	500.000	3.4
Aroclor-1260-3	6.916	6.819	7.019	539.130	500.000	7.8
Aroclor-1260-4	7.175	7.079	7.279	534.080	500.000	6.8
Aroclor-1260-5	7.414	7.318	7.518	535.550	500.000	7.1
Decachlorobiphenyl	8.820	8.726	8.926	48.450	50.000	-3.1
Tetrachloro-m-xylene	3.802	3.705	3.905	55.980	50.000	12.0

Analytical Sequence

Client: Kleinfelder

SDG No.: Q2795

Project: Girard School - PA

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 08/01/2025 08/01/2025

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	08/01/2025	11:49	PP074167.D	10.44	4.66
AR1660ICC1000	AR1660ICC1000	08/01/2025	12:05	PP074168.D	10.44	4.66
AR1660ICC750	AR1660ICC750	08/01/2025	12:22	PP074169.D	10.44	4.66
AR1660ICC500	AR1660ICC500	08/01/2025	12:38	PP074170.D	10.44	4.66
AR1660ICC250	AR1660ICC250	08/01/2025	12:54	PP074171.D	10.44	4.66
AR1660ICC050	AR1660ICC050	08/01/2025	13:42	PP074172.D	10.44	4.66
AR1221ICC500	AR1221ICC500	08/01/2025	13:58	PP074173.D	10.44	4.66
AR1232ICC500	AR1232ICC500	08/01/2025	14:15	PP074174.D	10.44	4.66
AR1242ICC1000	AR1242ICC1000	08/01/2025	14:31	PP074175.D	10.44	4.66
AR1242ICC750	AR1242ICC750	08/01/2025	14:47	PP074176.D	10.44	4.66
AR1242ICC500	AR1242ICC500	08/01/2025	15:03	PP074177.D	10.43	4.66
AR1242ICC250	AR1242ICC250	08/01/2025	15:19	PP074178.D	10.44	4.66
AR1242ICC050	AR1242ICC050	08/01/2025	15:36	PP074179.D	10.43	4.66
AR1248ICC500	AR1248ICC500	08/01/2025	16:57	PP074182.D	10.43	4.66
AR1254ICC1000	AR1254ICC1000	08/01/2025	18:02	PP074185.D	10.43	4.66
AR1254ICC750	AR1254ICC750	08/01/2025	18:18	PP074186.D	10.43	4.66
AR1254ICC500	AR1254ICC500	08/01/2025	18:34	PP074187.D	10.43	4.66
AR1254ICC250	AR1254ICC250	08/01/2025	18:50	PP074188.D	10.43	4.66
AR1254ICC050	AR1254ICC050	08/01/2025	19:23	PP074189.D	10.43	4.66
AR1262ICC500	AR1262ICC500	08/01/2025	19:39	PP074190.D	10.43	4.66
AR1268ICC500	AR1268ICC500	08/01/2025	20:28	PP074193.D	10.43	4.66
AR1660CCC500	AR1660CCC500	08/08/2025	10:26	PP074282.D	10.43	4.65
IBLK	IBLK	08/08/2025	11:15	PP074285.D	10.43	4.66
PB169172BL	PB169172BL	08/08/2025	12:25	PP074287.D	10.44	4.66
PB169172BS	PB169172BS	08/08/2025	12:41	PP074288.D	10.43	4.65
VNJ-231MS	Q2793-01MS	08/08/2025	13:13	PP074290.D	10.43	4.66
VNJ-231MSD	Q2793-01MSD	08/08/2025	13:29	PP074291.D	10.44	4.66
COMP-1	Q2795-01	08/08/2025	13:46	PP074292.D	10.43	4.66
COMP-2	Q2795-02	08/08/2025	14:02	PP074293.D	10.45	4.67
COMP-3	Q2795-03	08/08/2025	14:18	PP074294.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/08/2025	15:56	PP074297.D	10.43	4.66
IBLK	IBLK	08/08/2025	16:44	PP074300.D	10.44	4.66

Analytical Sequence

Client: Kleinfelder	SDG No.: Q2795	
Project: Girard School - PA	Instrument ID: ECD_P	
GC Column: ZB-MR2	ID: 0.32 (mm)	Inst. Calib. Date(s): 08/01/2025 08/01/2025

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	08/01/2025	11:49	PP074167.D	8.83	3.80
AR1660ICC1000	AR1660ICC1000	08/01/2025	12:05	PP074168.D	8.83	3.81
AR1660ICC750	AR1660ICC750	08/01/2025	12:22	PP074169.D	8.83	3.80
AR1660ICC500	AR1660ICC500	08/01/2025	12:38	PP074170.D	8.83	3.81
AR1660ICC250	AR1660ICC250	08/01/2025	12:54	PP074171.D	8.83	3.81
AR1660ICC050	AR1660ICC050	08/01/2025	13:42	PP074172.D	8.83	3.80
AR1221ICC500	AR1221ICC500	08/01/2025	13:58	PP074173.D	8.83	3.80
AR1232ICC500	AR1232ICC500	08/01/2025	14:15	PP074174.D	8.83	3.80
AR1242ICC1000	AR1242ICC1000	08/01/2025	14:31	PP074175.D	8.83	3.80
AR1242ICC750	AR1242ICC750	08/01/2025	14:47	PP074176.D	8.82	3.80
AR1242ICC500	AR1242ICC500	08/01/2025	15:03	PP074177.D	8.83	3.81
AR1242ICC250	AR1242ICC250	08/01/2025	15:19	PP074178.D	8.82	3.81
AR1242ICC050	AR1242ICC050	08/01/2025	15:36	PP074179.D	8.82	3.80
AR1248ICC500	AR1248ICC500	08/01/2025	16:57	PP074182.D	8.82	3.81
AR1254ICC1000	AR1254ICC1000	08/01/2025	18:02	PP074185.D	8.82	3.81
AR1254ICC750	AR1254ICC750	08/01/2025	18:18	PP074186.D	8.82	3.80
AR1254ICC500	AR1254ICC500	08/01/2025	18:34	PP074187.D	8.82	3.80
AR1254ICC250	AR1254ICC250	08/01/2025	18:50	PP074188.D	8.82	3.80
AR1254ICC050	AR1254ICC050	08/01/2025	19:23	PP074189.D	8.82	3.80
AR1262ICC500	AR1262ICC500	08/01/2025	19:39	PP074190.D	8.82	3.80
AR1268ICC500	AR1268ICC500	08/01/2025	20:28	PP074193.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/08/2025	10:26	PP074282.D	8.82	3.80
IBLK	IBLK	08/08/2025	11:15	PP074285.D	8.82	3.80
PB169172BL	PB169172BL	08/08/2025	12:25	PP074287.D	8.82	3.80
PB169172BS	PB169172BS	08/08/2025	12:41	PP074288.D	8.82	3.80
VNJ-231MS	Q2793-01MS	08/08/2025	13:13	PP074290.D	8.82	3.80
VNJ-231MSD	Q2793-01MSD	08/08/2025	13:29	PP074291.D	8.82	3.80
COMP-1	Q2795-01	08/08/2025	13:46	PP074292.D	8.82	3.80
COMP-2	Q2795-02	08/08/2025	14:02	PP074293.D	8.82	3.80
COMP-3	Q2795-03	08/08/2025	14:18	PP074294.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/08/2025	15:56	PP074297.D	8.82	3.80
IBLK	IBLK	08/08/2025	16:44	PP074300.D	8.82	3.80



QC SAMPLE DATA

Report of Analysis

Client:	Kleinfelder	Date Collected:	
Project:	Girard School - PA	Date Received:	
Client Sample ID:	PB169172BL	SDG No.:	Q2795
Lab Sample ID:	PB169172BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074287.D	1	08/08/25 08:42	08/08/25 12:25	PB169172

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.6		32 - 144	113%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.2		32 - 175	111%	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:	08/01/25
Project:	Girard School - PA	Date Received:	08/01/25
Client Sample ID:	PIBLK-PP074167.D	SDG No.:	Q2795
Lab Sample ID:	I.BLK-PP074167.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074167.D	1		08/01/25	PP080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.3		60 - 140	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.7		60 - 140	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:	08/08/25
Project:	Girard School - PA	Date Received:	08/08/25
Client Sample ID:	PIBLK-PP074285.D	SDG No.:	Q2795
Lab Sample ID:	I.BLK-PP074285.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074285.D	1		08/08/25	pp080825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.5		60 - 140	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		60 - 140	87%	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:	08/08/25
Project:	Girard School - PA	Date Received:	08/08/25
Client Sample ID:	PIBLK-PP074300.D	SDG No.:	Q2795
Lab Sample ID:	I.BLK-PP074300.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074300.D	1		08/08/25	pp080825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.9		60 - 140	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.8		60 - 140	84%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Kleinfelder	Date Collected:	
Project:	Girard School - PA	Date Received:	
Client Sample ID:	PB169172BS	SDG No.:	Q2795
Lab Sample ID:	PB169172BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074288.D	1	08/08/25 08:42	08/08/25 12:41	PB169172

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	175		3.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
11096-82-5	Aroclor-1260	166		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.0		32 - 144	115%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.5		32 - 175	107%	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:	08/07/25
Project:	Girard School - PA	Date Received:	08/07/25
Client Sample ID:	VNJ-231MS	SDG No.:	Q2795
Lab Sample ID:	Q2793-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	92.7
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074290.D	1	08/08/25 08:42	08/08/25 13:13	PB169172

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	218		4.30	18.3	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.3	ug/kg
11096-82-5	Aroclor-1260	197		3.50	18.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.2		32 - 144	131%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.5		32 - 175	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:	08/07/25
Project:	Girard School - PA	Date Received:	08/07/25
Client Sample ID:	VNJ-231MSD	SDG No.:	Q2795
Lab Sample ID:	Q2793-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	92.7
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074291.D	1	08/08/25 08:42	08/08/25 13:29	PB169172

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	216		4.30	18.3	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.3	ug/kg
11096-82-5	Aroclor-1260	202		3.50	18.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.7		32 - 144	129%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.7		32 - 175	113%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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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

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() = Laboratory InHouse Limit