

LAB CHRONICLE

OrderID:	P5382	OrderDate:	12/23/2024 11:39:00 AM
Client:	Kleinfelder	Project:	Comegys School
Contact:	Mark Warchol	Location:	N31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5382-01	COMP-1	SOIL			12/20/24			12/23/24
			PCB Group1	8082A		12/26/24	12/26/24	
			PESTICIDE Group1	8081B		12/26/24	12/26/24	
P5382-02	COMP-2	SOIL			12/20/24			12/23/24
			PCB Group1	8082A		12/26/24	12/26/24	
			PESTICIDE Group1	8081B		12/26/24	12/26/24	
P5382-03	COMP-3	SOIL			12/20/24			12/23/24
			PCB Group1	8082A		12/26/24	12/26/24	
			PESTICIDE Group1	8081B		12/26/24	12/26/24	



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

Hit Summary Sheet
SW-846

SDG No.: P5382

Order ID: P5382

Client: Kleinfelder

Project ID: Comegys School

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

Total Concentration: 0.000

A
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SAMPLE DATA

Report of Analysis

Client:	Kleinfelder	Date Collected:	12/20/24
Project:	Comegys School	Date Received:	12/23/24
Client Sample ID:	COMP-1	SDG No.:	P5382
Lab Sample ID:	P5382-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	82.8
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
PO108770.D	1	12/26/24 08:30	12/26/24 14:29	PB165843

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.5	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	20.5	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	20.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.2		32 - 144	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.2		32 - 175	61%	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:	12/20/24
Project:	Comegys School	Date Received:	12/23/24
Client Sample ID:	COMP-2	SDG No.:	P5382
Lab Sample ID:	P5382-02	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	82.5
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
PO108771.D	1	12/26/24 08:30	12/26/24 14:47	PB165843

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.6	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	20.6	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	20.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		32 - 175	85%	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:	12/20/24
Project:	Comegys School	Date Received:	12/23/24
Client Sample ID:	COMP-3	SDG No.:	P5382
Lab Sample ID:	P5382-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	82.8
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
PO108772.D	1	12/26/24 08:30	12/26/24 15:05	PB165843

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.10	U	4.10	20.5	ug/kg
11097-69-1	Aroclor-1254	3.30	U	3.30	20.5	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	20.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.7		32 - 144	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		32 - 175	91%	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.: **P5382**

Client: **Kleinfelder**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO108361.D	PIBLK-PO108361.D	Tetrachloro-m-xylene	1	20	23.0	115		60	140
		Decachlorobiphenyl	1	20	23.6	118		60	140
		Tetrachloro-m-xylene	2	20	21.6	108		60	140
		Decachlorobiphenyl	2	20	23.6	118		60	140
I.BLK-PO108762.D	PIBLK-PO108762.D	Tetrachloro-m-xylene	1	20	21.8	109		60	140
		Decachlorobiphenyl	1	20	21.3	107		60	140
		Tetrachloro-m-xylene	2	20	20.0	100		60	140
		Decachlorobiphenyl	2	20	22.1	110		60	140
PB165843BL	PB165843BL	Tetrachloro-m-xylene	1	20	22.0	110		32	144
		Decachlorobiphenyl	1	20	22.2	111		32	175
		Tetrachloro-m-xylene	2	20	20.0	100		32	144
		Decachlorobiphenyl	2	20	22.9	115		32	175
PB165843BS	PB165843BS	Tetrachloro-m-xylene	1	20	21.2	106		32	144
		Decachlorobiphenyl	1	20	21.7	108		32	175
		Tetrachloro-m-xylene	2	20	19.2	96		32	144
		Decachlorobiphenyl	2	20	23.2	116		32	175
P5318-01MS	AU-06-122024MS	Tetrachloro-m-xylene	1	20	13.5	67		32	144
		Decachlorobiphenyl	1	20	10.9	55		32	175
		Tetrachloro-m-xylene	2	20	12.4	62		32	144
		Decachlorobiphenyl	2	20	12.1	61		32	175
P5318-01MSD	AU-06-122024MSD	Tetrachloro-m-xylene	1	20	13.9	70		32	144
		Decachlorobiphenyl	1	20	11.8	59		32	175
		Tetrachloro-m-xylene	2	20	13.6	68		32	144
		Decachlorobiphenyl	2	20	13.3	66		32	175
P5382-01	COMP-1	Tetrachloro-m-xylene	1	20	19.2	96		32	144
		Decachlorobiphenyl	1	20	10.9	55		32	175
		Tetrachloro-m-xylene	2	20	18.6	93		32	144
		Decachlorobiphenyl	2	20	12.2	61		32	175
P5382-02	COMP-2	Tetrachloro-m-xylene	1	20	21.4	107		32	144
		Decachlorobiphenyl	1	20	14.9	75		32	175
		Tetrachloro-m-xylene	2	20	20.5	102		32	144
		Decachlorobiphenyl	2	20	16.9	85		32	175
P5382-03	COMP-3	Tetrachloro-m-xylene	1	20	22.7	114		32	144
		Decachlorobiphenyl	1	20	16.4	82		32	175
		Tetrachloro-m-xylene	2	20	21.8	109		32	144
		Decachlorobiphenyl	2	20	18.2	91		32	175
I.BLK-PO108777.D	PIBLK-PO108777.D	Tetrachloro-m-xylene	1	20	20.5	102		60	140
		Decachlorobiphenyl	1	20	18.1	90		60	140
		Tetrachloro-m-xylene	2	20	19.4	97		60	140
		Decachlorobiphenyl	2	20	19.9	100		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5382

Client: Kleinfelder

Analytical Method: 8082A

DataFile : PO108767.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: P5318-01MS	AU-06-122024MS											
	AR1016	193.2	0	138	ug/kg	71				55	146	
	AR1260	193.2	8.7	124	ug/kg	60				45	144	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5382

Client: Kleinfelder

Analytical Method: 8082A

DataFile : PO108768.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: P5318-01MSD	AU-06-122024MSD											
	AR1016	193.1	0	134	ug/kg	69		3		55	146	20
	AR1260	193.1	8.7	127	ug/kg	61		2		45	144	20



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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P5382

Client: Kleinfelder

Analytical Method: 8082A Datafile : PO108764.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165843BS	AR1016	166.6	165	ug/kg	99				71	120		
	AR1260	166.6	166	ug/kg	100				65	130		

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165843BL

Lab Name: CHEMTECH

Contract: POWE02

Lab Code: CHEM Case No.: P5382

SAS No.: P5382 SDG NO.: P5382

Lab Sample ID: PB165843BL

Lab File ID: PO108763.D

Matrix: (soil/water) Solid

Extraction: (Type) _____

Sulfur Cleanup: (Y/N) N

Date Extracted: 12/26/2024

Date Analyzed (1): 12/26/2024

Date Analyzed (2): 12/26/2024

Time Analyzed (1): 12:21

Time Analyzed (2): 12:21

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB165843BS	PB165843BS	PO108764.D	12/26/2024	12/26/2024
AU-06-122024MS	P5318-01MS	PO108767.D	12/26/2024	12/26/2024
AU-06-122024MSD	P5318-01MSD	PO108768.D	12/26/2024	12/26/2024
COMP-1	P5382-01	PO108770.D	12/26/2024	12/26/2024
COMP-2	P5382-02	PO108771.D	12/26/2024	12/26/2024
COMP-3	P5382-03	PO108772.D	12/26/2024	12/26/2024

COMMENTS: _____



CALIBRATION SUMMARY

A
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Calibration Times: 14:19 22:34

LAB FILE ID:	RT 1000 =	<u>PO108362.D</u>	RT 750 =	<u>PO108363.D</u>
	RT 500 =	PO108364.D	RT 250 =	PO108365.D
			RT 050 =	PO108366.D

[illegible]

A
B
C
D
E
F
G

Calibration Times: 14:19 22:34

LAB FILE ID:	RT 1000 =	<u>PO108362.D</u>	RT 750 =	<u>PO108363.D</u>
	RT 500 =	PO108364.D	RT 250 =	PO108365.D
			RT 050 =	PO108366.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: POWE02

Lab Code: CHEM **Case No.:** P5382 **SAS No.:** P5382 **SDG NO.:** P5382

Instrument ID: ECD_O **Calibration Date(s):** 12/06/2024 12/06/2024
Calibration Times: 14:19 22:34

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

LAB FILE ID:		CF 1000 = <u>PO108362.D</u>		CF 750 = <u>PO108363.D</u>			
CF 500 = <u>PO108364.D</u>		CF 250 = <u>PO108365.D</u>		CF 050 = <u>PO108366.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	291946997	297743768	310620664	319628964	322276700	4
Aroclor-1016-2	(2)	404548343	410201719	419086158	434302728	418957120	3
Aroclor-1016-3	(3)	276313882	283350735	295214768	305005424	303271420	4
Aroclor-1016-4	(4)	219460370	224028880	231955104	239248200	241192240	4
Aroclor-1016-5	(5)	230837381	238568924	249276722	260302648	279364560	8
Aroclor-1260-1	(1)	430087746	435401064	458150304	486996644	475087940	5
Aroclor-1260-2	(2)	526959551	526383048	555764632	590931960	578558580	5
Aroclor-1260-3	(3)	436965341	443883275	464184392	487588856	485769460	5
Aroclor-1260-4	(4)	403312630	406530869	426472890	444299896	446086500	5
Aroclor-1260-5	(5)	957132439	955503789	984649950	1000570432	961557080	2
Decachlorobiphenyl		7019975940	7102279760	7343195240	7645101200	7409935200	3
Tetrachloro-m-xylene		8754554380	8783699800	8926447760	8858353120	8177601800	3
Decachlorobiphenyl		7151632520	7167100640	7259242160	7695082840	7616154000	4
Tetrachloro-m-xylene		8921368150	8691850413	8750108140	8842570400	8500038400	2
Decachlorobiphenyl		7041971050	7340001867	7677772660	8334328560	8377267200	8
Tetrachloro-m-xylene		8742483090	9116744787	9342439560	9446963040	8577776400	4
Aroclor-1254-1	(1)	463230517	487037587	512031514	533861324	572040640	8
Aroclor-1254-2	(2)	407035308	429134731	452892530	476390932	511836900	9
Aroclor-1254-3	(3)	665923649	695083201	726473802	743208540	769953480	6
Aroclor-1254-4	(4)	404280854	421077525	444268156	458648100	465789400	6
Aroclor-1254-5	(5)	578915300	604639081	636092894	662542188	693421140	7
Decachlorobiphenyl		7146512650	7451889427	7845842200	8029803560	8289288000	6
Tetrachloro-m-xylene		8916956510	9205112240	9483653100	9313097600	8995829000	3
Decachlorobiphenyl		13116054520	12684928373	12985206200	13660251040	13550255000	3
Tetrachloro-m-xylene		9439924600	8926085107	9366220020	9585299080	8679584000	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382

Instrument ID: ECD_O

Calibration Date(s): 12/06/2024 12/06/2024

Calibration Times: 14:19 22:34

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

LAB FILE ID:		CF 1000 = <u>PO108362.D</u>		CF 750 = <u>PO108363.D</u>			
CF 500 = <u>PO108364.D</u>		CF 250 = <u>PO108365.D</u>		CF 050 = <u>PO108366.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	153895169	156728372	161981056	169073964	160692820	4
Aroclor-1016-2	(2)	216342839	218481491	224728354	232664856	218246400	3
Aroclor-1016-3	(3)	120117826	122069885	126984464	131660600	128335340	4
Aroclor-1016-4	(4)	96843518	100727947	106065160	112123848	108269060	6
Aroclor-1016-5	(5)	124135109	128707045	133919966	139473364	149819760	7
Aroclor-1260-1	(1)	220557751	224688929	233372252	247245708	244312440	5
Aroclor-1260-2	(2)	265498816	268435476	278836448	291165028	298902840	5
Aroclor-1260-3	(3)	247895049	250737920	258985508	271036448	289186460	6
Aroclor-1260-4	(4)	206205103	207830825	214807128	221847076	213061100	3
Aroclor-1260-5	(5)	485216265	483370987	491130416	498849136	461100640	3
Decachlorobiphenyl		3766442770	3798929547	3925647180	4081005080	3802565400	3
Tetrachloro-m-xylene		5125815400	5157614040	5227779180	5235220160	4600485000	5
Decachlorobiphenyl		3837824030	3881889067	3932164520	4142632320	3981873600	3
Tetrachloro-m-xylene		5175637870	5056121747	5062590080	5077379040	4694060200	4
Decachlorobiphenyl		3812249930	3973614533	4145380680	4445118560	4295672800	6
Tetrachloro-m-xylene		4965646150	5143987440	5236574340	5255843080	4633325600	5
Aroclor-1254-1	(1)	245816740	256457156	269229946	279215328	303441080	8
Aroclor-1254-2	(2)	215464605	225390397	238770420	248817564	271658880	9
Aroclor-1254-3	(3)	351887512	364509791	380441060	386791796	393925500	5
Aroclor-1254-4	(4)	202983022	209924784	220508360	226093392	228876240	5
Aroclor-1254-5	(5)	301571990	312619885	327015726	332817532	339773740	5
Decachlorobiphenyl		3941299730	4071714027	4258931580	4374402200	4331619600	4
Tetrachloro-m-xylene		5092418740	5228867107	5367266300	5227916200	4998387200	3
Decachlorobiphenyl		7216327300	6964723040	7142803680	7406390760	7194775600	2
Tetrachloro-m-xylene		5353757740	5060175947	5259788400	5326606440	4764065600	5

CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382

Continuing Calib Date: 12/26/2024 Initial Calibration Date(s): 12/06/2024 12/06/2024

Continuing Calib Time: 09:31 Initial Calibration Time(s): 14:19 22:34

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.80	4.81	4.71	4.91	0.01
Aroclor-1016-2	(2)	4.82	4.83	4.73	4.93	0.01
Aroclor-1016-3	(3)	4.88	4.89	4.79	4.99	0.01
Aroclor-1016-4	(4)	5.00	5.01	4.91	5.11	0.01
Aroclor-1016-5	(5)	5.25	5.27	5.17	5.37	0.02
Aroclor-1260-1	(1)	6.30	6.31	6.21	6.41	0.01
Aroclor-1260-2	(2)	6.48	6.50	6.40	6.60	0.02
Aroclor-1260-3	(3)	6.85	6.87	6.77	6.97	0.02
Aroclor-1260-4	(4)	7.11	7.13	7.03	7.23	0.02
Aroclor-1260-5	(5)	7.36	7.37	7.27	7.47	0.01
Tetrachloro-m-xylene		3.70	3.71	3.61	3.81	0.01
Decachlorobiphenyl		8.77	8.79	8.69	8.89	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382

Continuing Calib Date: 12/26/2024 Initial Calibration Date(s): 12/06/2024 12/06/2024

Continuing Calib Time: 09:31 Initial Calibration Time(s): 14:19 22:34

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.80	4.70	4.90	0.02
Aroclor-1016-2	(2)	4.81	4.82	4.72	4.92	0.02
Aroclor-1016-3	(3)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-4	(4)	5.02	5.04	4.94	5.14	0.02
Aroclor-1016-5	(5)	5.24	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.27	6.29	6.19	6.39	0.02
Aroclor-1260-2	(2)	6.46	6.47	6.37	6.57	0.01
Aroclor-1260-3	(3)	6.61	6.63	6.53	6.73	0.02
Aroclor-1260-4	(4)	7.08	7.10	7.00	7.20	0.02
Aroclor-1260-5	(5)	7.32	7.34	7.24	7.44	0.02
Tetrachloro-m-xylene		3.70	3.71	3.61	3.81	0.01
Decachlorobiphenyl		8.72	8.74	8.64	8.84	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 12/06/2024 12/06/2024

Client Sample No.: CCAL01 Date Analyzed: 12/26/2024

Lab Sample No.: AR1660CCC500 Data File : PO108758.D Time Analyzed: 09:31

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.798	4.709	4.909	492.260	500.000	-1.5
Aroclor-1016-2	4.819	4.729	4.929	555.520	500.000	11.1
Aroclor-1016-3	4.875	4.785	4.985	566.500	500.000	13.3
Aroclor-1016-4	4.996	4.907	5.107	554.660	500.000	10.9
Aroclor-1016-5	5.254	5.165	5.365	545.160	500.000	9.0
Aroclor-1260-1	6.296	6.210	6.410	532.910	500.000	6.6
Aroclor-1260-2	6.484	6.398	6.598	520.070	500.000	4.0
Aroclor-1260-3	6.854	6.769	6.969	508.280	500.000	1.7
Aroclor-1260-4	7.114	7.029	7.229	500.340	500.000	0.1
Aroclor-1260-5	7.355	7.270	7.470	505.130	500.000	1.0
Decachlorobiphenyl	8.768	8.691	8.891	48.400	50.000	-3.2
Tetrachloro-m-xylene	3.703	3.610	3.810	58.440	50.000	16.9

CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 12/06/2024 12/06/2024

Client Sample No.: CCAL01 Date Analyzed: 12/26/2024

Lab Sample No.: AR1660CCC500 Data File : PO108758.D Time Analyzed: 09:31

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.785	4.698	4.898	523.530	500.000	4.7
Aroclor-1016-2	4.805	4.718	4.918	530.700	500.000	6.1
Aroclor-1016-3	4.981	4.894	5.094	521.170	500.000	4.2
Aroclor-1016-4	5.022	4.935	5.135	517.040	500.000	3.4
Aroclor-1016-5	5.236	5.150	5.350	538.660	500.000	7.7
Aroclor-1260-1	6.269	6.186	6.386	539.930	500.000	8.0
Aroclor-1260-2	6.456	6.373	6.573	533.550	500.000	6.7
Aroclor-1260-3	6.610	6.527	6.727	525.430	500.000	5.1
Aroclor-1260-4	7.081	7.000	7.200	541.640	500.000	8.3
Aroclor-1260-5	7.321	7.239	7.439	544.970	500.000	9.0
Decachlorobiphenyl	8.717	8.641	8.841	51.720	50.000	3.4
Tetrachloro-m-xylene	3.700	3.608	3.808	54.500	50.000	9.0

CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382

Continuing Calib Date: 12/26/2024 Initial Calibration Date(s): 12/06/2024 12/06/2024

Continuing Calib Time: 16:10 Initial Calibration Time(s): 14:19 22:34

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.80	4.81	4.71	4.91	0.01
Aroclor-1016-2	(2)	4.82	4.83	4.73	4.93	0.01
Aroclor-1016-3	(3)	4.87	4.89	4.79	4.99	0.02
Aroclor-1016-4	(4)	5.00	5.01	4.91	5.11	0.01
Aroclor-1016-5	(5)	5.25	5.27	5.17	5.37	0.02
Aroclor-1260-1	(1)	6.30	6.31	6.21	6.41	0.01
Aroclor-1260-2	(2)	6.48	6.50	6.40	6.60	0.02
Aroclor-1260-3	(3)	6.85	6.87	6.77	6.97	0.02
Aroclor-1260-4	(4)	7.11	7.13	7.03	7.23	0.02
Aroclor-1260-5	(5)	7.35	7.37	7.27	7.47	0.02
Tetrachloro-m-xylene		3.70	3.71	3.61	3.81	0.01
Decachlorobiphenyl		8.77	8.79	8.69	8.89	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382

Continuing Calib Date: 12/26/2024 Initial Calibration Date(s): 12/06/2024 12/06/2024

Continuing Calib Time: 16:10 Initial Calibration Time(s): 14:19 22:34

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.80	4.70	4.90	0.02
Aroclor-1016-2	(2)	4.81	4.82	4.72	4.92	0.01
Aroclor-1016-3	(3)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-4	(4)	5.02	5.04	4.94	5.14	0.02
Aroclor-1016-5	(5)	5.24	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.27	6.29	6.19	6.39	0.02
Aroclor-1260-2	(2)	6.46	6.47	6.37	6.57	0.01
Aroclor-1260-3	(3)	6.61	6.63	6.53	6.73	0.02
Aroclor-1260-4	(4)	7.08	7.10	7.00	7.20	0.02
Aroclor-1260-5	(5)	7.32	7.34	7.24	7.44	0.02
Tetrachloro-m-xylene		3.70	3.71	3.61	3.81	0.01
Decachlorobiphenyl		8.72	8.74	8.64	8.84	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 12/06/2024 12/06/2024

Client Sample No.: CCAL02 Date Analyzed: 12/26/2024

Lab Sample No.: AR1660CCC500 Data File : PO108773.D Time Analyzed: 16:10

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.798	4.709	4.909	500.920	500.000	0.2
Aroclor-1016-2	4.819	4.729	4.929	536.280	500.000	7.3
Aroclor-1016-3	4.874	4.785	4.985	543.260	500.000	8.7
Aroclor-1016-4	4.996	4.907	5.107	553.060	500.000	10.6
Aroclor-1016-5	5.254	5.165	5.365	531.340	500.000	6.3
Aroclor-1260-1	6.296	6.210	6.410	460.940	500.000	-7.8
Aroclor-1260-2	6.484	6.398	6.598	500.470	500.000	0.1
Aroclor-1260-3	6.853	6.769	6.969	489.770	500.000	-2.0
Aroclor-1260-4	7.113	7.029	7.229	448.450	500.000	-10.3
Aroclor-1260-5	7.354	7.270	7.470	434.300	500.000	-13.1
Decachlorobiphenyl	8.766	8.691	8.891	41.820	50.000	-16.4
Tetrachloro-m-xylene	3.703	3.610	3.810	55.860	50.000	11.7

CALIBRATION VERIFICATION SUMMARY

Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 12/06/2024 12/06/2024

Client Sample No.: CCAL02 Date Analyzed: 12/26/2024

Lab Sample No.: AR1660CCC500 Data File : PO108773.D Time Analyzed: 16:10

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.785	4.698	4.898	546.650	500.000	9.3
Aroclor-1016-2	4.806	4.718	4.918	538.450	500.000	7.7
Aroclor-1016-3	4.981	4.894	5.094	528.610	500.000	5.7
Aroclor-1016-4	5.022	4.935	5.135	515.360	500.000	3.1
Aroclor-1016-5	5.236	5.150	5.350	549.390	500.000	9.9
Aroclor-1260-1	6.270	6.186	6.386	508.560	500.000	1.7
Aroclor-1260-2	6.457	6.373	6.573	501.550	500.000	0.3
Aroclor-1260-3	6.610	6.527	6.727	500.950	500.000	0.2
Aroclor-1260-4	7.083	7.000	7.200	502.140	500.000	0.4
Aroclor-1260-5	7.322	7.239	7.439	505.850	500.000	1.2
Decachlorobiphenyl	8.716	8.641	8.841	47.280	50.000	-5.4
Tetrachloro-m-xylene	3.700	3.608	3.808	53.750	50.000	7.5

Analytical Sequence

Client: Kleinfelder

SDG No.: P5382

Project: Comegys School

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 12/06/2024

12/06/2024

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	12/06/2024	14:01	PO108361.D	8.79	3.71
AR1660ICC1000	AR1660ICC1000	12/06/2024	14:19	PO108362.D	8.79	3.71
AR1660ICC750	AR1660ICC750	12/06/2024	14:38	PO108363.D	8.79	3.71
AR1660ICC500	AR1660ICC500	12/06/2024	14:56	PO108364.D	8.79	3.71
AR1660ICC250	AR1660ICC250	12/06/2024	15:14	PO108365.D	8.79	3.71
AR1660ICC050	AR1660ICC050	12/06/2024	15:33	PO108366.D	8.79	3.71
AR1221ICC500	AR1221ICC500	12/06/2024	15:51	PO108367.D	8.79	3.71
AR1232ICC500	AR1232ICC500	12/06/2024	16:09	PO108368.D	8.79	3.71
AR1242ICC1000	AR1242ICC1000	12/06/2024	16:28	PO108369.D	8.79	3.71
AR1242ICC750	AR1242ICC750	12/06/2024	16:46	PO108370.D	8.79	3.71
AR1242ICC500	AR1242ICC500	12/06/2024	17:04	PO108371.D	8.79	3.71
AR1242ICC250	AR1242ICC250	12/06/2024	17:23	PO108372.D	8.79	3.71
AR1242ICC050	AR1242ICC050	12/06/2024	17:41	PO108373.D	8.79	3.71
AR1248ICC1000	AR1248ICC1000	12/06/2024	17:59	PO108374.D	8.79	3.71
AR1248ICC750	AR1248ICC750	12/06/2024	18:18	PO108375.D	8.79	3.71
AR1248ICC500	AR1248ICC500	12/06/2024	18:36	PO108376.D	8.79	3.71
AR1248ICC250	AR1248ICC250	12/06/2024	18:54	PO108377.D	8.79	3.71
AR1248ICC050	AR1248ICC050	12/06/2024	19:13	PO108378.D	8.79	3.71
AR1254ICC1000	AR1254ICC1000	12/06/2024	19:31	PO108379.D	8.79	3.71
AR1254ICC750	AR1254ICC750	12/06/2024	19:49	PO108380.D	8.79	3.71
AR1254ICC500	AR1254ICC500	12/06/2024	20:08	PO108381.D	8.79	3.71
AR1254ICC250	AR1254ICC250	12/06/2024	20:26	PO108382.D	8.79	3.71
AR1254ICC050	AR1254ICC050	12/06/2024	20:44	PO108383.D	8.79	3.71
AR1262ICC500	AR1262ICC500	12/06/2024	21:03	PO108384.D	8.79	3.71
AR1268ICC1000	AR1268ICC1000	12/06/2024	21:21	PO108385.D	8.79	3.71
AR1268ICC750	AR1268ICC750	12/06/2024	21:39	PO108386.D	8.79	3.71
AR1268ICC500	AR1268ICC500	12/06/2024	21:58	PO108387.D	8.79	3.71
AR1268ICC250	AR1268ICC250	12/06/2024	22:16	PO108388.D	8.79	3.71
AR1268ICC050	AR1268ICC050	12/06/2024	22:34	PO108389.D	8.79	3.71
AR1660CCC500	AR1660CCC500	12/26/2024	09:31	PO108758.D	8.77	3.70
IBLK	IBLK	12/26/2024	11:32	PO108762.D	8.77	3.70
PB165843BL	PB165843BL	12/26/2024	12:21	PO108763.D	8.77	3.70
PB165843BS	PB165843BS	12/26/2024	12:39	PO108764.D	8.77	3.70
AU-06-122024MS	P5318-01MS	12/26/2024	13:34	PO108767.D	8.77	3.70
AU-06-122024MSD	P5318-01MSD	12/26/2024	13:52	PO108768.D	8.77	3.70
COMP-1	P5382-01	12/26/2024	14:29	PO108770.D	8.77	3.70
COMP-2	P5382-02	12/26/2024	14:47	PO108771.D	8.77	3.70
COMP-3	P5382-03	12/26/2024	15:05	PO108772.D	8.77	3.70
AR1660CCC500	AR1660CCC500	12/26/2024	16:10	PO108773.D	8.77	3.70
IBLK	IBLK	12/26/2024	17:24	PO108777.D	8.77	3.70

Analytical Sequence

Client: Kleinfelder

SDG No.: P5382

Project: Comegys School

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 12/06/2024

12/06/2024

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	12/06/2024	14:01	PO108361.D	8.74	3.71
AR1660ICC1000	AR1660ICC1000	12/06/2024	14:19	PO108362.D	8.74	3.71
AR1660ICC750	AR1660ICC750	12/06/2024	14:38	PO108363.D	8.74	3.71
AR1660ICC500	AR1660ICC500	12/06/2024	14:56	PO108364.D	8.74	3.71
AR1660ICC250	AR1660ICC250	12/06/2024	15:14	PO108365.D	8.74	3.71
AR1660ICC050	AR1660ICC050	12/06/2024	15:33	PO108366.D	8.74	3.71
AR1221ICC500	AR1221ICC500	12/06/2024	15:51	PO108367.D	8.74	3.71
AR1232ICC500	AR1232ICC500	12/06/2024	16:09	PO108368.D	8.74	3.71
AR1242ICC1000	AR1242ICC1000	12/06/2024	16:28	PO108369.D	8.74	3.71
AR1242ICC750	AR1242ICC750	12/06/2024	16:46	PO108370.D	8.74	3.71
AR1242ICC500	AR1242ICC500	12/06/2024	17:04	PO108371.D	8.74	3.71
AR1242ICC250	AR1242ICC250	12/06/2024	17:23	PO108372.D	8.74	3.71
AR1242ICC050	AR1242ICC050	12/06/2024	17:41	PO108373.D	8.74	3.71
AR1248ICC1000	AR1248ICC1000	12/06/2024	17:59	PO108374.D	8.74	3.71
AR1248ICC750	AR1248ICC750	12/06/2024	18:18	PO108375.D	8.74	3.71
AR1248ICC500	AR1248ICC500	12/06/2024	18:36	PO108376.D	8.74	3.71
AR1248ICC250	AR1248ICC250	12/06/2024	18:54	PO108377.D	8.74	3.71
AR1248ICC050	AR1248ICC050	12/06/2024	19:13	PO108378.D	8.74	3.71
AR1254ICC1000	AR1254ICC1000	12/06/2024	19:31	PO108379.D	8.74	3.71
AR1254ICC750	AR1254ICC750	12/06/2024	19:49	PO108380.D	8.74	3.71
AR1254ICC500	AR1254ICC500	12/06/2024	20:08	PO108381.D	8.74	3.71
AR1254ICC250	AR1254ICC250	12/06/2024	20:26	PO108382.D	8.74	3.71
AR1254ICC050	AR1254ICC050	12/06/2024	20:44	PO108383.D	8.74	3.71
AR1262ICC500	AR1262ICC500	12/06/2024	21:03	PO108384.D	8.74	3.71
AR1268ICC1000	AR1268ICC1000	12/06/2024	21:21	PO108385.D	8.74	3.71
AR1268ICC750	AR1268ICC750	12/06/2024	21:39	PO108386.D	8.74	3.71
AR1268ICC500	AR1268ICC500	12/06/2024	21:58	PO108387.D	8.74	3.71
AR1268ICC250	AR1268ICC250	12/06/2024	22:16	PO108388.D	8.74	3.71
AR1268ICC050	AR1268ICC050	12/06/2024	22:34	PO108389.D	8.74	3.71
AR1660CCC500	AR1660CCC500	12/26/2024	09:31	PO108758.D	8.72	3.70
IBLK	IBLK	12/26/2024	11:32	PO108762.D	8.72	3.70
PB165843BL	PB165843BL	12/26/2024	12:21	PO108763.D	8.72	3.70
PB165843BS	PB165843BS	12/26/2024	12:39	PO108764.D	8.72	3.70
AU-06-122024MS	P5318-01MS	12/26/2024	13:34	PO108767.D	8.72	3.70
AU-06-122024MSD	P5318-01MSD	12/26/2024	13:52	PO108768.D	8.72	3.70
COMP-1	P5382-01	12/26/2024	14:29	PO108770.D	8.72	3.70
COMP-2	P5382-02	12/26/2024	14:47	PO108771.D	8.72	3.70
COMP-3	P5382-03	12/26/2024	15:05	PO108772.D	8.72	3.70
AR1660CCC500	AR1660CCC500	12/26/2024	16:10	PO108773.D	8.72	3.70
IBLK	IBLK	12/26/2024	17:24	PO108777.D	8.72	3.70



QC SAMPLE DATA

Report of Analysis

Client:	Kleinfelder	Date Collected:	
Project:	Comegys School	Date Received:	
Client Sample ID:	PB165843BL	SDG No.:	P5382
Lab Sample ID:	PB165843BL	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108763.D	1	12/26/24 08:30	12/26/24 12:21	PB165843

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.40	U	3.40	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
11096-82-5	Aroclor-1260	2.90	U	2.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.0		32 - 144	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.9		32 - 175	115%	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:	12/06/24
Project:	Comegys School	Date Received:	12/06/24
Client Sample ID:	PIBLK-PO108361.D	SDG No.:	P5382
Lab Sample ID:	I.BLK-PO108361.D	Matrix:	WATER
Analytical Method:	SW8082A	% 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
PO108361.D	1		12/06/24	PO120624

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.6		60 - 140	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.6		60 - 140	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:	12/26/24
Project:	Comegys School	Date Received:	12/26/24
Client Sample ID:	PIBLK-PO108762.D	SDG No.:	P5382
Lab Sample ID:	I.BLK-PO108762.D	Matrix:	WATER
Analytical Method:	SW8082A	% 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
PO108762.D	1		12/26/24	PO122624

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.0		60 - 140	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.3		60 - 140	107%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = 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:	12/26/24
Project:	Comegys School	Date Received:	12/26/24
Client Sample ID:	PIBLK-PO108777.D	SDG No.:	P5382
Lab Sample ID:	I.BLK-PO108777.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108777.D	1		12/26/24	PO122624

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		60 - 140	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		60 - 140	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:	
Project:	Comegys School	Date Received:	
Client Sample ID:	PB165843BS	SDG No.:	P5382
Lab Sample ID:	PB165843BS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108764.D	1	12/26/24 08:30	12/26/24 12:39	PB165843

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	165		3.40	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
11096-82-5	Aroclor-1260	166		2.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.2		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.2		32 - 175	116%	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:	12/20/24
Project:	Comegys School	Date Received:	12/20/24
Client Sample ID:	AU-06-122024MS	SDG No.:	P5382
Lab Sample ID:	P5318-01MS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	86.2
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108767.D	1	12/26/24 08:30	12/26/24 13:34	PB165843

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	138		3.90	19.7	ug/kg
11097-69-1	Aroclor-1254	67.0		3.20	19.7	ug/kg
11096-82-5	Aroclor-1260	124		3.40	19.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.5		32 - 144	67%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.1		32 - 175	61%	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:	12/20/24
Project:	Comegys School	Date Received:	12/20/24
Client Sample ID:	AU-06-122024MSD	SDG No.:	P5382
Lab Sample ID:	P5318-01MSD	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	86.2
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
PO108768.D	1	12/26/24 08:30	12/26/24 13:52	PB165843

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	134		3.90	19.7	ug/kg
11097-69-1	Aroclor-1254	76.1		3.20	19.7	ug/kg
11096-82-5	Aroclor-1260	127		3.40	19.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.9		32 - 144	70%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.3		32 - 175	66%	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