

LAB CHRONICLE

OrderID: Q2681
Client: Core Environmental Consultants and Services, Inc.
Contact: Roland Scardino

OrderDate: 7/23/2025 2:59:39 PM
Project: NYPA
Location: D21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2681-01	NYPA-POUCH-SPENT-CARBON	SOIL	PCB	8082A	07/23/25	07/24/25	07/25/25	07/23/25

Hit Summary Sheet
SW-846

SDG No.: Q2681

Order ID: Q2681

Client: Core Environmental Consultants and Services, In

Project ID: NYPA

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

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	07/23/25	
Project:	NYPA		Date Received:	07/23/25	
Client Sample ID:	NYPA-POUCH-SPENT-CARBON		SDG No.:	Q2681	
Lab Sample ID:	Q2681-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112486.D	10	07/24/25 12:15	07/25/25 02:34	PB168997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	183	U	42.4	183	ug/kg
11104-28-2	Aroclor-1221	183	U	43.3	183	ug/kg
11141-16-5	Aroclor-1232	183	U	40.0	183	ug/kg
53469-21-9	Aroclor-1242	183	U	43.1	183	ug/kg
12672-29-6	Aroclor-1248	183	U	63.6	183	ug/kg
11097-69-1	Aroclor-1254	183	U	34.5	183	ug/kg
37324-23-5	Aroclor-1262	183	U	53.9	183	ug/kg
11100-14-4	Aroclor-1268	183	U	38.7	183	ug/kg
11096-82-5	Aroclor-1260	183	U	34.7	183	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.4		32 - 144	127%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.60		32 - 175	38%	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.: **Q2681**

Client: **Core Environmental Consultants and Ser**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO112413.D	PIBLK-PO112413.D	Tetrachloro-m-xyl	1	20	19.1	95		60	140
		Decachlorobiphen	1	20	20.0	100		60	140
		Tetrachloro-m-xyl	2	20	19.5	98		60	140
		Decachlorobiphen	2	20	20.4	102		60	140
I.BLK-PO112483.D	PIBLK-PO112483.D	Tetrachloro-m-xyl	1	20	21.6	108		60	140
		Decachlorobiphen	1	20	21.8	109		60	140
		Tetrachloro-m-xyl	2	20	20.6	103		60	140
		Decachlorobiphen	2	20	21.5	107		60	140
PB168997BS	PB168997BS	Tetrachloro-m-xyl	1	20	22.1	110		32	144
		Decachlorobiphen	1	20	22.2	111		32	175
		Tetrachloro-m-xyl	2	20	21.5	107		32	144
		Decachlorobiphen	2	20	22.0	110		32	175
Q2681-01	NYPA-POUCH-SPENT-CARBO	Tetrachloro-m-xyl	1	20	25.4	127		32	144
		Decachlorobiphen	1	20	7.60	38		32	175
		Tetrachloro-m-xyl	2	20	25.1	126		32	144
		Decachlorobiphen	2	20	4.80	24	*	32	175
Q2684-01MS	PL-02-07232025MS	Tetrachloro-m-xyl	1	20	14.3	71		32	144
		Decachlorobiphen	1	20	11.5	57		32	175
		Tetrachloro-m-xyl	2	20	18.2	91		32	144
		Decachlorobiphen	2	20	13.6	68		32	175
Q2684-01MSD	PL-02-07232025MSD	Tetrachloro-m-xyl	1	20	15.1	76		32	144
		Decachlorobiphen	1	20	11.3	57		32	175
		Tetrachloro-m-xyl	2	20	20.3	102		32	144
		Decachlorobiphen	2	20	13.4	67		32	175
I.BLK-PO112497.D	PIBLK-PO112497.D	Tetrachloro-m-xyl	1	20	22.8	114		60	140
		Decachlorobiphen	1	20	14.8	74		60	140
		Tetrachloro-m-xyl	2	20	22.1	110		60	140
		Decachlorobiphen	2	20	19.1	95		60	140
I.BLK-PO112503.D	PIBLK-PO112503.D	Tetrachloro-m-xyl	1	20	20.7	104		60	140
		Decachlorobiphen	1	20	14.6	73		60	140
		Tetrachloro-m-xyl	2	20	20.7	103		60	140
		Decachlorobiphen	2	20	18.4	92		60	140
PB168997BL	PB168997BL	Tetrachloro-m-xyl	1	20	21.4	107		32	144
		Decachlorobiphen	1	20	17.3	86		32	175
		Tetrachloro-m-xyl	2	20	21.4	107		32	144
		Decachlorobiphen	2	20	20.8	104		32	175
I.BLK-PO112518.D	PIBLK-PO112518.D	Tetrachloro-m-xyl	1	20	20.8	104		60	140
		Decachlorobiphen	1	20	18.2	91		60	140
		Tetrachloro-m-xyl	2	20	21.0	105		60	140
		Decachlorobiphen	2	20	20.2	101		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2681</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Core Environmental Consultants and Serv</u>	DataFile :	<u>PO112488.D</u>

		Sample				Rec		RPD		Limits		
	Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2684-01MS	Client Sample ID:		PL-02-07232025MS								
	(Column 1)											
	AR1016			178.7	0	141	ug/kg	79			55	146
	AR1260	178.7	0	92.6	ug/kg	52	*			54	119	
Lab Sample ID:	Q2684-01MS	Client Sample ID:		PL-02-07232025MS								
	(Column 2)											
	AR1016			178.7	0	159	ug/kg	89			55	146
	AR1260	178.7	0	112	ug/kg	63	*			54	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2681</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Core Environmental Consultants and Serv</u>	DataFile :	<u>PO112489.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2684-01MSD (Column 1)	Client Sample ID:	PL-02-07232025MSD									
	AR1016	178.8	0	155	ug/kg	87		10		55	146	15
	AR1260	178.8	0	94.5	ug/kg	53	*	2		54	119	15
Lab Sample ID:	Q2684-01MSD (Column 2)	Client Sample ID:	PL-02-07232025MSD									
	AR1016	178.8	0	164	ug/kg	92		3		55	146	15
	AR1260	178.8	0	113	ug/kg	63	*	0		54	119	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2681</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Core Environmental Consultants and Serv</u>	Datafile :	<u>PO112485.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB168997BS (Column 1)	AR1016	166.5	199	ug/kg	120				71	120	
	AR1260	166.5	186	ug/kg	112				65	130	
PB168997BS (Column 2)	AR1016	166.5	188	ug/kg	113				71	120	
	AR1260	166.5	184	ug/kg	111				65	130	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168997BL

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

Lab Sample ID: PB168997BL

Lab File ID: PO112510.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/24/2025

Date Analyzed (1): 07/25/2025

Date Analyzed (2): 07/25/2025

Time Analyzed (1): 13:26

Time Analyzed (2): 13:26

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
PB168997BS	PB168997BS	PO112485.D	07/25/2025	07/25/2025
NYPA-POUCH-SPENT-CARBON	Q2681-01	PO112486.D	07/25/2025	07/25/2025
PL-02-07232025MS	Q2684-01MS	PO112488.D	07/25/2025	07/25/2025
PL-02-07232025MSD	Q2684-01MSD	PO112489.D	07/25/2025	07/25/2025

COMMENTS: _____



CALIBRATION SUMMARY

A
B
C
D
E
F
G

Contract: CORE02

SDG NO.: Q2681

Calibration Date(s): **07/23/2025** **07/23/2025**

Calibration Times: 11:32 19:47

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.70	8.70	8.70	8.69	8.70	8.70	8.60	8.80
Tetrachloro-m-xylene	3.67	3.67	3.67	3.67	3.67	3.67	3.57	3.77

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A
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Contract: CORE02

SDG NO.: Q2681

Calibration Date(s): **07/23/2025** **07/23/2025**

Calibration Times: 11:32 19:47

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

A
B
C
D
E
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G

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: CORE02
SDG NO.: Q2681

Calibration Date(s): 07/23/2025 07/23/2025
Calibration Times: 11:32 19:47

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

LAB FILE ID:		CF 1000 = <u>PO112414.D</u>		CF 750 = <u>PO112415.D</u>			
CF 500 = <u>PO112416.D</u>		CF 250 = <u>PO112417.D</u>		CF 050 = <u>PO112418.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	281481703	285148303	290849518	279501268	204848240	268365806
Aroclor-1016-2	(2)	418001550	431852928	433849136	420704900	326178800	406117463
Aroclor-1016-3	(3)	263638281	273794351	273610504	262887848	234438940	261673985
Aroclor-1016-4	(4)	216165184	219268720	223332708	213740540	186700200	211841470
Aroclor-1016-5	(5)	221113370	228268088	233867428	235369996	178734160	219470608
Aroclor-1260-1	(1)	431773857	450001749	476240286	447612572	391026880	439331069
Aroclor-1260-2	(2)	673380136	698254531	722944530	686506064	658383800	687893812
Aroclor-1260-3	(3)	611274773	627246767	610311884	614713140	476551180	588019549
Aroclor-1260-4	(4)	447285263	461047633	473248904	505121600	368319820	451004644
Aroclor-1260-5	(5)	1262689005	1283961461	1337121492	1347466800	964454900	1239138732
Decachlorobiphenyl		7456684020	7676252293	7829495380	7672255680	5924316000	7311800675
Tetrachloro-m-xylene		8554863660	8750848067	8754072420	8314620000	6283438800	8131568589
Aroclor-1242-1	(1)	256299409	259568919	260660454	265097176	196334180	247592028
Aroclor-1242-2	(2)	381137122	387088803	391556862	393536916	295648160	369793573
Aroclor-1242-3	(3)	241769617	246476011	248315054	252195680	194532760	236657824
Aroclor-1242-4	(4)	195717021	198363989	201564902	203398396	172348620	194278586
Aroclor-1242-5	(5)	215656431	220174447	229182990	229543836	175020200	213915581
Decachlorobiphenyl		8000645330	8037989413	8087967020	8086832920	6389983800	7720683697
Tetrachloro-m-xylene		9125652230	9195232120	9219491440	9207437080	6341808000	8617924174
Aroclor-1248-1	(1)	189314500	193406379	198364040	203445536	151513120	187208715
Aroclor-1248-2	(2)	257058197	266019899	270572928	278752472	203158020	255112303
Aroclor-1248-3	(3)	329824745	342687100	350417966	364320620	331255900	343701266
Aroclor-1248-4	(4)	503150480	523568551	540549606	563745892	409374460	508077798
Aroclor-1248-5	(5)	346508966	363261911	374337920	392493440	271353380	349591123
Decachlorobiphenyl		7900018490	8086308400	8195171040	8262080520	6143274400	7717370570
Tetrachloro-m-xylene		8946590960	9189061507	9273186240	9357342160	6567561400	8666748453
Aroclor-1254-1	(1)	525205609	551869540	568048078	599161796	500508140	548958633
Aroclor-1254-2	(2)	467389736	490253857	501431616	531267632	439250900	485918748
Aroclor-1254-3	(3)	736681841	765368536	778116616	788008044	653257120	744286431
Aroclor-1254-4	(4)	537295054	560529123	571244926	572391952	507057560	549703723
Aroclor-1254-5	(5)	713157717	729355651	738947588	743850736	613809420	707824222
Decachlorobiphenyl		7810644110	7988158653	8118440840	8069654680	6321650600	7661709777
Tetrachloro-m-xylene		8477893750	8928798520	9019842540	9077508800	7004909800	8501790682
Aroclor-1268-1	(1)	1805209287	1836925397	1850534848	1852730580	1410311920	1751142406

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1523811042	1548194379	1559255960	1566806172	1167050180	1473023547	11
Aroclor-1268-3	(3)	1298638460	1316156257	1333295814	1329215988	983852920	1252231888	11
Aroclor-1268-4	(4)	502325303	515160189	514467028	515975792	361392800	481864222	13
Aroclor-1268-5	(5)	3537850645	3568750916	3561527908	3536594816	2581136540	3357172165	12
Decachlorobiphenyl		14538757830	14683927053	14777305700	14801547680	10962984400	13952904533	12
Tetrachloro-m-xylene		8916461140	9229914440	9271431040	9355148600	6516020600	8657795164	14

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: CORE02
SDG NO.: Q2681

Calibration Date(s): 07/23/2025 07/23/2025
Calibration Times: 11:32 19:47

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

LAB FILE ID:		CF 1000 =	PO112414.D	CF 750 =	PO112415.D			
CF 500 =		PO112416.D	CF 250 =	PO112417.D	CF 050 =	PO112418.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	171399488	177928739	180256326	179838608	165612060	175007044	3
Aroclor-1016-2	(2)	254283756	266059885	273532534	272267680	236331280	260495027	6
Aroclor-1016-3	(3)	134555314	139369485	142347070	141007248	122553240	135966471	6
Aroclor-1016-4	(4)	106915956	111683577	115661150	118698688	102464540	111084782	6
Aroclor-1016-5	(5)	139169322	144750759	147937312	152336452	132321220	143303013	5
Aroclor-1260-1	(1)	240286237	254043527	261134446	258041412	229050000	248511124	5
Aroclor-1260-2	(2)	317223235	329626419	335041102	340620804	324956000	329493512	3
Aroclor-1260-3	(3)	256241072	262701627	269297872	275910760	220454080	256921082	8
Aroclor-1260-4	(4)	185740526	193469844	197255514	200936168	179151380	191310686	4
Aroclor-1260-5	(5)	419199446	421594747	433075366	434815624	352283180	412193673	8
Decachlorobiphenyl		1753295660	1820833173	1877801640	1892185680	1491444000	1767112031	9
Tetrachloro-m-xylene		5169666700	5314856493	5330554580	5111206560	3919594600	4969175787	12
Aroclor-1242-1	(1)	153645977	158282413	162201976	169125204	148714620	158394038	5
Aroclor-1242-2	(2)	230553136	236233123	241816698	253231308	206497880	233666429	7
Aroclor-1242-3	(3)	120997871	124593004	126633224	130347852	103373540	121189098	8
Aroclor-1242-4	(4)	116921071	120755713	124229780	129097232	122693120	122739383	3
Aroclor-1242-5	(5)	154482444	160907067	167116390	163960092	158390400	160971279	3
Decachlorobiphenyl		1831604040	1871840933	1924104720	1967119920	1579850400	1834904003	8
Tetrachloro-m-xylene		5483238770	5543459253	5573552360	5630865680	4061456200	5258514453	13
Aroclor-1248-1	(1)	116797575	121746903	126835386	132022196	110144520	121509316	7
Aroclor-1248-2	(2)	161755092	168905528	175846314	185366264	154525280	169279696	7
Aroclor-1248-3	(3)	170672394	178220732	184519824	194073912	160748960	177647164	7
Aroclor-1248-4	(4)	202462025	210645355	219142380	229572292	179950700	208354550	9
Aroclor-1248-5	(5)	207118457	216119221	227433754	242834452	180319280	214765033	10
Decachlorobiphenyl		1836524820	1878481893	1941164520	1982063240	1517022000	1831051295	10
Tetrachloro-m-xylene		5362990180	5502770333	5558036420	5629888520	4177350800	5246207251	12
Aroclor-1254-1	(1)	308086628	324598995	339171148	360746064	310502200	328621007	6
Aroclor-1254-2	(2)	269579969	283423153	295499466	318260532	280690420	289490708	6
Aroclor-1254-3	(3)	411643535	427646563	444183030	462345912	391487940	427461396	6
Aroclor-1254-4	(4)	256982627	269810957	279068642	286892132	272060980	272963068	4
Aroclor-1254-5	(5)	324913084	333876627	346327314	357344936	307636300	334019652	5
Decachlorobiphenyl		1794065640	1872151533	1910898600	1948005080	1573949600	1819814091	8
Tetrachloro-m-xylene		5135321880	5340323933	5419556800	5524764520	4404208000	5164835027	9
Aroclor-1268-1	(1)	514567345	516695037	532735372	551455976	473857920	517862330	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	421574479	425971267	436618852	454509592	386645480	425063934	6
Aroclor-1268-3	(3)	318758782	324505707	331241876	345977680	285851460	321267101	7
Aroclor-1268-4	(4)	111516853	115705837	114796592	121616720	92841800	111295560	9
Aroclor-1268-5	(5)	742715083	756736297	758808540	780432416	619995020	731737471	8
Decachlorobiphenyl		3224484190	3300929360	3351395200	3481054400	2726789400	3216930510	9
Tetrachloro-m-xylene		5326223920	5511724707	5541913900	5672741280	4190979000	5248716561	12

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: CORE02

Lab Code: ACE SDG NO.: Q2681

Instrument ID: ECD_O Date(s) Analyzed: 07/23/2025 07/23/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.88	3.78	3.98	96659600
		2	3.97	3.87	4.07	71862000
		3	4.04	3.94	4.14	237712000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	186979000
		2	4.54	4.44	4.64	107625000
		3	4.78	4.68	4.88	206800000
		4	4.95	4.85	5.05	104740000
		5	4.99	4.89	5.09	67880800
Aroclor-1262	500	1	6.80	6.70	6.90	929208000
		2	7.30	7.20	7.40	1487020000
		3	7.59	7.49	7.69	590252000
		4	7.65	7.55	7.75	994166000
		5	8.15	8.05	8.25	434062000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: CORE02

Lab Code: ACE SDG NO.: Q2681

Instrument ID: ECD_O Date(s) Analyzed: 07/23/2025 07/23/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	67265800
		2	3.96	3.86	4.06	50728000
		3	4.03	3.93	4.13	158529000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	126550000
		2	4.76	4.66	4.86	131155000
		3	4.93	4.83	5.03	67196800
		4	5.02	4.92	5.12	59829000
		5	5.19	5.09	5.29	65203000
Aroclor-1262	500	1	6.77	6.67	6.87	414828000
		2	7.27	7.17	7.37	515546000
		3	7.55	7.45	7.65	186525000
		4	7.61	7.51	7.71	288104000
		5	8.10	8.00	8.20	99503400

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

Continuing Calib Date: 07/24/2025

Initial Calibration Date(s): 07/23/2025

07/23/2025

Continuing Calib Time: 20:46

Initial Calibration Time(s): 11:32

19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.21	5.21	5.11	5.31	0.00
Aroclor-1260-1	(1)	6.25	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.00
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

Continuing Calib Date: 07/24/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 20:46

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.27	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2681
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112479.D **Time Analyzed:** 20:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.756	4.655	4.855	542.590	500.000	8.5
Aroclor-1016-2	4.774	4.674	4.874	533.810	500.000	6.8
Aroclor-1016-3	4.831	4.731	4.931	521.550	500.000	4.3
Aroclor-1016-4	4.951	4.851	5.051	518.050	500.000	3.6
Aroclor-1016-5	5.208	5.108	5.308	568.320	500.000	13.7
Aroclor-1260-1	6.245	6.145	6.345	497.050	500.000	-0.6
Aroclor-1260-2	6.434	6.333	6.533	485.400	500.000	-2.9
Aroclor-1260-3	6.800	6.700	6.900	508.790	500.000	1.8
Aroclor-1260-4	7.059	6.959	7.159	520.010	500.000	4.0
Aroclor-1260-5	7.302	7.203	7.403	484.470	500.000	-3.1
Decachlorobiphenyl	8.694	8.593	8.793	43.150	50.000	-13.7
Tetrachloro-m-xylene	3.670	3.569	3.769	55.090	50.000	10.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2681
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/24/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112479.D **Time Analyzed:** 20:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.738	4.638	4.838	520.250	500.000	4.1
Aroclor-1016-2	4.756	4.656	4.856	520.700	500.000	4.1
Aroclor-1016-3	4.931	4.831	5.031	523.770	500.000	4.8
Aroclor-1016-4	4.973	4.873	5.073	518.760	500.000	3.8
Aroclor-1016-5	5.185	5.085	5.285	543.110	500.000	8.6
Aroclor-1260-1	6.214	6.113	6.313	519.010	500.000	3.8
Aroclor-1260-2	6.402	6.302	6.502	509.010	500.000	1.8
Aroclor-1260-3	6.553	6.453	6.653	520.260	500.000	4.1
Aroclor-1260-4	7.023	6.923	7.123	512.310	500.000	2.5
Aroclor-1260-5	7.265	7.164	7.364	522.080	500.000	4.4
Decachlorobiphenyl	8.641	8.540	8.740	47.110	50.000	-5.8
Tetrachloro-m-xylene	3.663	3.562	3.762	54.170	50.000	8.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

Continuing Calib Date: 07/25/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 05:52

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.21	5.21	5.11	5.31	0.00
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.00
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

Continuing Calib Date: 07/25/2025

Initial Calibration Date(s): 07/23/2025

07/23/2025

Continuing Calib Time: 05:52

Initial Calibration Time(s): 11:32

19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.27	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2681
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112494.D **Time Analyzed:** 05:52

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.754	4.655	4.855	565.380	500.000	13.1
Aroclor-1016-2	4.773	4.674	4.874	560.270	500.000	12.1
Aroclor-1016-3	4.830	4.731	4.931	549.370	500.000	9.9
Aroclor-1016-4	4.950	4.851	5.051	551.370	500.000	10.3
Aroclor-1016-5	5.206	5.108	5.308	558.510	500.000	11.7
Aroclor-1260-1	6.244	6.145	6.345	366.480	500.000	-26.7
Aroclor-1260-2	6.433	6.333	6.533	362.490	500.000	-27.5
Aroclor-1260-3	6.800	6.700	6.900	594.190	500.000	18.8
Aroclor-1260-4	7.058	6.959	7.159	468.900	500.000	-6.2
Aroclor-1260-5	7.302	7.203	7.403	356.920	500.000	-28.6
Decachlorobiphenyl	8.694	8.593	8.793	33.470	50.000	-33.1
Tetrachloro-m-xylene	3.669	3.569	3.769	56.980	50.000	14.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2681
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112494.D **Time Analyzed:** 05:52

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.738	4.638	4.838	531.680	500.000	6.3
Aroclor-1016-2	4.756	4.656	4.856	528.680	500.000	5.7
Aroclor-1016-3	4.931	4.831	5.031	537.510	500.000	7.5
Aroclor-1016-4	4.973	4.873	5.073	521.330	500.000	4.3
Aroclor-1016-5	5.185	5.085	5.285	583.170	500.000	16.6
Aroclor-1260-1	6.213	6.113	6.313	481.020	500.000	-3.8
Aroclor-1260-2	6.402	6.302	6.502	442.420	500.000	-11.5
Aroclor-1260-3	6.553	6.453	6.653	449.420	500.000	-10.1
Aroclor-1260-4	7.023	6.923	7.123	430.010	500.000	-14.0
Aroclor-1260-5	7.265	7.164	7.364	437.430	500.000	-12.5
Decachlorobiphenyl	8.641	8.540	8.740	42.590	50.000	-14.8
Tetrachloro-m-xylene	3.663	3.562	3.762	55.140	50.000	10.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

Continuing Calib Date: 07/25/2025

Initial Calibration Date(s): 07/23/2025

07/23/2025

Continuing Calib Time: 09:45

Initial Calibration Time(s): 11:32

19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-2	(2)	4.78	4.77	4.67	4.87	-0.01
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.21	5.21	5.11	5.31	0.00
Aroclor-1260-1	(1)	6.25	6.25	6.15	6.35	0.00
Aroclor-1260-2	(2)	6.44	6.43	6.33	6.53	-0.01
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.00
Aroclor-1260-5	(5)	7.31	7.30	7.20	7.40	-0.01
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.70	8.69	8.59	8.79	-0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

Continuing Calib Date: 07/25/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 09:45

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.22	6.21	6.11	6.31	-0.01
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.56	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.27	7.26	7.16	7.36	-0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2681
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112499.D **Time Analyzed:** 09:45

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.759	4.655	4.855	549.190	500.000	9.8
Aroclor-1016-2	4.778	4.674	4.874	541.360	500.000	8.3
Aroclor-1016-3	4.834	4.731	4.931	532.250	500.000	6.5
Aroclor-1016-4	4.954	4.851	5.051	532.510	500.000	6.5
Aroclor-1016-5	5.210	5.108	5.308	543.600	500.000	8.7
Aroclor-1260-1	6.248	6.145	6.345	523.620	500.000	4.7
Aroclor-1260-2	6.438	6.333	6.533	512.390	500.000	2.5
Aroclor-1260-3	6.804	6.700	6.900	470.070	500.000	-6.0
Aroclor-1260-4	7.063	6.959	7.159	389.290	500.000	-22.1
Aroclor-1260-5	7.306	7.203	7.403	365.030	500.000	-27.0
Decachlorobiphenyl	8.698	8.593	8.793	43.100	50.000	-13.8
Tetrachloro-m-xylene	3.673	3.569	3.769	55.410	50.000	10.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2681
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112499.D **Time Analyzed:** 09:45

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.738	4.638	4.838	522.120	500.000	4.4
Aroclor-1016-2	4.756	4.656	4.856	511.460	500.000	2.3
Aroclor-1016-3	4.931	4.831	5.031	525.990	500.000	5.2
Aroclor-1016-4	4.974	4.873	5.073	513.780	500.000	2.8
Aroclor-1016-5	5.186	5.085	5.285	560.490	500.000	12.1
Aroclor-1260-1	6.215	6.113	6.313	532.970	500.000	6.6
Aroclor-1260-2	6.403	6.302	6.502	523.400	500.000	4.7
Aroclor-1260-3	6.555	6.453	6.653	536.090	500.000	7.2
Aroclor-1260-4	7.024	6.923	7.123	512.400	500.000	2.5
Aroclor-1260-5	7.267	7.164	7.364	510.340	500.000	2.1
Decachlorobiphenyl	8.642	8.540	8.740	54.330	50.000	8.7
Tetrachloro-m-xylene	3.663	3.562	3.762	53.730	50.000	7.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

Continuing Calib Date: 07/25/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 15:32

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-2	(2)	4.78	4.77	4.67	4.87	-0.01
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.21	5.21	5.11	5.31	0.00
Aroclor-1260-1	(1)	6.25	6.25	6.15	6.35	0.00
Aroclor-1260-2	(2)	6.44	6.43	6.33	6.53	-0.01
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.06	7.06	6.96	7.16	0.00
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.70	8.69	8.59	8.79	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2681

Continuing Calib Date: 07/25/2025

Initial Calibration Date(s): 07/23/2025

07/23/2025

Continuing Calib Time: 15:32

Initial Calibration Time(s): 11:32

19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.74	4.64	4.84	0.00
Aroclor-1016-2	(2)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.19	5.19	5.09	5.29	0.00
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.27	7.26	7.16	7.36	-0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2681
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112514.D **Time Analyzed:** 15:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.756	4.655	4.855	541.980	500.000	8.4
Aroclor-1016-2	4.775	4.674	4.874	535.870	500.000	7.2
Aroclor-1016-3	4.832	4.731	4.931	526.390	500.000	5.3
Aroclor-1016-4	4.952	4.851	5.051	528.380	500.000	5.7
Aroclor-1016-5	5.208	5.108	5.308	520.640	500.000	4.1
Aroclor-1260-1	6.246	6.145	6.345	507.980	500.000	1.6
Aroclor-1260-2	6.436	6.333	6.533	505.850	500.000	1.2
Aroclor-1260-3	6.801	6.700	6.900	526.910	500.000	5.4
Aroclor-1260-4	7.060	6.959	7.159	505.450	500.000	1.1
Aroclor-1260-5	7.304	7.203	7.403	504.390	500.000	0.9
Decachlorobiphenyl	8.695	8.593	8.793	54.450	50.000	8.9
Tetrachloro-m-xylene	3.670	3.569	3.769	54.610	50.000	9.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CORE02
Lab Code: ACE **SDG NO.:** Q2681
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/25/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112514.D **Time Analyzed:** 15:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.738	4.638	4.838	518.090	500.000	3.6
Aroclor-1016-2	4.756	4.656	4.856	521.860	500.000	4.4
Aroclor-1016-3	4.931	4.831	5.031	528.650	500.000	5.7
Aroclor-1016-4	4.974	4.873	5.073	516.190	500.000	3.2
Aroclor-1016-5	5.186	5.085	5.285	560.510	500.000	12.1
Aroclor-1260-1	6.214	6.113	6.313	528.830	500.000	5.8
Aroclor-1260-2	6.402	6.302	6.502	519.860	500.000	4.0
Aroclor-1260-3	6.554	6.453	6.653	531.580	500.000	6.3
Aroclor-1260-4	7.024	6.923	7.123	522.740	500.000	4.5
Aroclor-1260-5	7.266	7.164	7.364	534.360	500.000	6.9
Decachlorobiphenyl	8.642	8.540	8.740	59.450	50.000	18.9
Tetrachloro-m-xylene	3.663	3.562	3.762	54.040	50.000	8.1

Analytical Sequence

Client: Core Environmental Consultants and Servi	SDG No.: Q2681
Project: NYPA	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 07/23/2025 07/23/2025

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	07/23/2025	11:14	PO112413.D	8.69	3.67
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.70	3.67
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.69	3.67
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.69	3.67
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.69	3.67
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.69	3.67
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.69	3.67
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.69	3.67
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.69	3.67
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.69	3.67
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.69	3.67
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.69	3.67
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.70	3.67
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.69	3.67
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.69	3.67
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.69	3.67
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.70	3.67
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.69	3.67
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.69	3.67
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.69	3.67
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.70	3.67
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.69	3.67
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.69	3.67
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.70	3.67
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.70	3.67
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.70	3.67
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.70	3.67
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.69	3.67
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/24/2025	20:46	PO112479.D	8.69	3.67
IBLK	IBLK	07/25/2025	01:40	PO112483.D	8.71	3.68
PB168997BS	PB168997BS	07/25/2025	02:15	PO112485.D	8.69	3.67
NYPA-POUCH-SPENT-CARBON	Q2681-01	07/25/2025	02:34	PO112486.D	8.69	3.67
PL-02-07232025MS	Q2684-01MS	07/25/2025	03:11	PO112488.D	8.70	3.67
PL-02-07232025MSD	Q2684-01MSD	07/25/2025	03:28	PO112489.D	8.69	3.67
AR1660CCC500	AR1660CCC500	07/25/2025	05:52	PO112494.D	8.69	3.67
IBLK	IBLK	07/25/2025	08:08	PO112497.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/25/2025	09:45	PO112499.D	8.70	3.67
IBLK	IBLK	07/25/2025	11:01	PO112503.D	8.70	3.67
PB168997BL	PB168997BL	07/25/2025	13:26	PO112510.D	8.69	3.67
AR1660CCC500	AR1660CCC500	07/25/2025	15:32	PO112514.D	8.70	3.67
IBLK	IBLK	07/25/2025	16:43	PO112518.D	8.70	3.67

Analytical Sequence

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Analytical Sequence

Client: Core Environmental Consultants and Servi	SDG No.: Q2681
Project: NYPA	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 07/23/2025 07/23/2025

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	07/23/2025	11:14	PO112413.D	8.64	3.66
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.64	3.66
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.64	3.66
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.64	3.66
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.64	3.66
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.64	3.66
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.64	3.66
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.64	3.66
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.64	3.66
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.64	3.66
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.64	3.66
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.64	3.66
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.64	3.66
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.64	3.66
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.64	3.66
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.64	3.66
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.64	3.66
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.64	3.66
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.64	3.66
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.64	3.66
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.64	3.66
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.64	3.66
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.64	3.66
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.64	3.66
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.64	3.66
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.64	3.66
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.64	3.66
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.64	3.66
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.64	3.66
AR1660CCC500	AR1660CCC500	07/24/2025	20:46	PO112479.D	8.64	3.66
IBLK	IBLK	07/25/2025	01:40	PO112483.D	8.64	3.66
PB168997BS	PB168997BS	07/25/2025	02:15	PO112485.D	8.64	3.66
NYPA-POUCH-SPENT-CARBON	Q2681-01	07/25/2025	02:34	PO112486.D	8.64	3.66
PL-02-07232025MS	Q2684-01MS	07/25/2025	03:11	PO112488.D	8.64	3.66
PL-02-07232025MSD	Q2684-01MSD	07/25/2025	03:28	PO112489.D	8.64	3.66
AR1660CCC500	AR1660CCC500	07/25/2025	05:52	PO112494.D	8.64	3.66
IBLK	IBLK	07/25/2025	08:08	PO112497.D	8.64	3.66
AR1660CCC500	AR1660CCC500	07/25/2025	09:45	PO112499.D	8.64	3.66
IBLK	IBLK	07/25/2025	11:01	PO112503.D	8.64	3.66
PB168997BL	PB168997BL	07/25/2025	13:26	PO112510.D	8.64	3.66
AR1660CCC500	AR1660CCC500	07/25/2025	15:32	PO112514.D	8.64	3.66
IBLK	IBLK	07/25/2025	16:43	PO112518.D	8.64	3.66

Analytical Sequence

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QC SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:		
Project:	NYPA		Date Received:		
Client Sample ID:	PB168997BL		SDG No.:	Q2681	
Lab Sample ID:	PB168997BL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112510.D	1	07/24/25 12:15	07/25/25 13:26	PB168997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	17.0	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	17.0	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	17.0	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	17.0	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	17.0	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	17.0	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	17.0	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	17.0	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	17.0	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		32 - 144	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.8		32 - 175	104%	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:	Core Environmental Consultants and Services, Inc.		Date Collected:	07/23/25	
Project:	NYPA		Date Received:	07/23/25	
Client Sample ID:	PIBLK-PO112413.D		SDG No.:	Q2681	
Lab Sample ID:	I.BLK-PO112413.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112413.D	1		07/23/25	PO072325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.1		60 - 140	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		60 - 140	100%	SPK: 20

Comments:

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LOD = Limit of Detection

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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:	Core Environmental Consultants and Services, Inc.		Date Collected:	07/25/25	
Project:	NYPA		Date Received:	07/25/25	
Client Sample ID:	PIBLK-PO112483.D		SDG No.:	Q2681	
Lab Sample ID:	I.BLK-PO112483.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112483.D	1		07/25/25	po072425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.6		60 - 140	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.5		60 - 140	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:	Core Environmental Consultants and Services, Inc.		Date Collected:	07/25/25	
Project:	NYPA		Date Received:	07/25/25	
Client Sample ID:	PIBLK-PO112497.D		SDG No.:	Q2681	
Lab Sample ID:	I.BLK-PO112497.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112497.D	1		07/25/25	PO072425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.1		60 - 140	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.8		60 - 140	74%	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:	Core Environmental Consultants and Services, Inc.		Date Collected:	07/25/25	
Project:	NYPA		Date Received:	07/25/25	
Client Sample ID:	PIBLK-PO112503.D		SDG No.:	Q2681	
Lab Sample ID:	I.BLK-PO112503.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112503.D	1		07/25/25	PO072525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.7		60 - 140	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.6		60 - 140	73%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

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D = Dilution

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	07/25/25	
Project:	NYPA		Date Received:	07/25/25	
Client Sample ID:	PIBLK-PO112518.D		SDG No.:	Q2681	
Lab Sample ID:	I.BLK-PO112518.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112518.D	1		07/25/25	PO072525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		60 - 140	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		60 - 140	91%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

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D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:		
Project:	NYPA		Date Received:		
Client Sample ID:	PB168997BS		SDG No.:	Q2681	
Lab Sample ID:	PB168997BS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112485.D	1	07/24/25 12:15	07/25/25 02:15	PB168997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	199		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	17.0	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	17.0	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	17.0	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	17.0	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	17.0	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	17.0	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	17.0	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	186		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.1		32 - 144	110%	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:	Core Environmental Consultants and Services, Inc.		Date Collected:	07/23/25	
Project:	NYPA		Date Received:	07/23/25	
Client Sample ID:	PL-02-07232025MS		SDG No.:	Q2681	
Lab Sample ID:	Q2684-01MS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.1	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112488.D	1	07/24/25 12:15	07/25/25 03:11	PB168997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	159		4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	18.2	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	18.2	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	18.2	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	18.2	U	6.30	18.2	ug/kg
11097-69-1	Aroclor-1254	18.2	U	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	18.2	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	18.2	U	3.90	18.2	ug/kg
11096-82-5	Aroclor-1260	112		3.50	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.2		32 - 144	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.6		32 - 175	68%	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:	Core Environmental Consultants and Services, Inc.		Date Collected:	07/23/25	
Project:	NYPA		Date Received:	07/23/25	
Client Sample ID:	PL-02-07232025MSD		SDG No.:	Q2681	
Lab Sample ID:	Q2684-01MSD		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.1	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112489.D	1	07/24/25 12:15	07/25/25 03:28	PB168997

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	164		4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	18.2	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	18.2	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	18.2	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	18.2	U	6.40	18.2	ug/kg
11097-69-1	Aroclor-1254	18.2	U	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	18.2	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	18.2	U	3.90	18.2	ug/kg
11096-82-5	Aroclor-1260	113		3.50	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.4		32 - 175	67%	SPK: 20

Comments:

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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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