



LAB CHRONICLE

OrderID:	P4660	OrderDate:	10/31/2024 2:38:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Chris Lawrence	Location:	K41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4660-02	WC-TA2-01-C	SOIL	PCB	8082A	10/30/24	11/04/24	11/04/24	10/31/24
P4660-06	WC-WOOD-01-C	SOIL	PCB	8082A	10/31/24	11/04/24	11/04/24	10/31/24
P4660-10	WC-CONCRETE-01-C	SOIL	PCB	8082A	10/31/24	11/04/24	11/04/24	10/31/24



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

Hit Summary Sheet
SW-846

SDG No.: P4660

Order ID: P4660

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

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

Client ID :

Total Concentration: 0.000

A
B
C
D
E
F
G



SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:	10/30/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	10/31/24	
Client Sample ID:	WC-TA2-01-C		SDG No.:	P4660	
Lab Sample ID:	P4660-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	88.9	Decanted:
Sample Wt/Vol:	30.04	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
PO107636.D	1	11/04/24 08:15	11/04/24 14:30	PB164638

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.80	U	3.80	19.1	ug/kg
11104-28-2	Aroclor-1221	7.20	U	7.20	19.1	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	19.1	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	19.1	ug/kg
12672-29-6	Aroclor-1248	8.90	U	8.90	19.1	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.1	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	19.1	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.1	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	19.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.7		30 (32) - 150 (144)	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.9		30 (32) - 150 (175)	89%	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:	ENTACT		Date Collected:	10/31/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	10/31/24	
Client Sample ID:	WC-WOOD-01-C		SDG No.:	P4660	
Lab Sample ID:	P4660-06		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	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
PO107637.D	1	11/04/24 08:15	11/04/24 14:46	PB164638

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
11104-28-2	Aroclor-1221	6.40	U	6.40	17.0	ug/kg
11141-16-5	Aroclor-1232	3.40	U	3.40	17.0	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	17.0	ug/kg
12672-29-6	Aroclor-1248	7.90	U	7.90	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
37324-23-5	Aroclor-1262	4.60	U	4.60	17.0	ug/kg
11100-14-4	Aroclor-1268	3.40	U	3.40	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	11.4		30 (32) - 150 (144)	57%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.0		30 (32) - 150 (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:	ENTACT		Date Collected:	10/31/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	10/31/24	
Client Sample ID:	WC-CONCRETE-01-C		SDG No.:	P4660	
Lab Sample ID:	P4660-10		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	92.3	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
PO107638.D	1	11/04/24 08:15	11/04/24 15:02	PB164638

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.70	U	3.70	18.4	ug/kg
11104-28-2	Aroclor-1221	6.90	U	6.90	18.4	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	18.4	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	18.4	ug/kg
12672-29-6	Aroclor-1248	8.50	U	8.50	18.4	ug/kg
11097-69-1	Aroclor-1254	3.00	U	3.00	18.4	ug/kg
37324-23-5	Aroclor-1262	4.90	U	4.90	18.4	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	18.4	ug/kg
11096-82-5	Aroclor-1260	3.10	U	3.10	18.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	7.09		30 (32) - 150 (144)	35%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.7		30 (32) - 150 (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



QC SUMMARY

Surrogate Summary

SDG No.: P4660

Client: ENTACT

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO107183.D	PIBLK-PO107183.D	Tetrachloro-m-xylene	1	20	22.5	112		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.4	117		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	22.1	110		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	22.8	114		70 (60)	130 (140)
I.BLK-PO107633.D	PIBLK-PO107633.D	Tetrachloro-m-xylene	1	20	19.4	97		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	21.3	106		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.4	97		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	22.3	111		70 (60)	130 (140)
PB164638BL	PB164638BL	Tetrachloro-m-xylene	1	20	20.4	102		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	22.3	111		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.2	101		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	22.9	115		30 (32)	150 (175)
PB164638BS	PB164638BS	Tetrachloro-m-xylene	1	20	20.2	101		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	21.9	109		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.9	95		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	22.6	113		30 (32)	150 (175)
P4660-02	WC-TA2-01-C	Tetrachloro-m-xylene	1	20	13.3	67		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	17.3	86		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	15.7	79		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	17.9	89		30 (32)	150 (175)
P4660-06	WC-WOOD-01-C	Tetrachloro-m-xylene	1	20	10.5	53		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	17.0	85		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	11.4	57		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	14.6	73		30 (32)	150 (175)
P4660-10	WC-CONCRETE-01-C	Tetrachloro-m-xylene	1	20	6.73	34		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	13.7	68		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	7.09	35		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	10.4	52		30 (32)	150 (175)
I.BLK-PO107648.D	PIBLK-PO107648.D	Tetrachloro-m-xylene	1	20	19.3	96		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	20.8	104		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.7	98		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.3	107		70 (60)	130 (140)
P4680-01MS	BP-F26MS	Tetrachloro-m-xylene	1	20	19.6	98		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	19.1	95		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.9	95		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	19.1	96		30 (32)	150 (175)
P4680-01MSD	BP-F26MSD	Tetrachloro-m-xylene	1	20	18.8	94		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	19.2	96		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.9	95		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	19.2	96		30 (32)	150 (175)
I.BLK-PO107663.D	PIBLK-PO107663.D	Tetrachloro-m-xylene	1	20	19.5	97		70 (60)	130 (140)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: P4660

Client: ENTACT

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO107663.D	PIBLK-PO107663.D	Decachlorobiphenyl	1	20	20.9	105		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.7	98		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.9	109		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P4660

Client: ENTACT

Analytical Method: 8082A

DataFile : PO107656.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: P4680-01MS	BP-F26MS											
	AR1016	185.2	0	161	ug/kg	87				40 (55)	140 (146)	
	AR1260	185.2	0	155	ug/kg	84				40 (45)	140 (144)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P4660

Client: ENTACT

Analytical Method: 8082A

DataFile : PO107657.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: P4680-01MSD	BP-F26MSD											
	AR1016	185.3	0	162	ug/kg	87		0		40 (55)	140 (146)	30 (20)
	AR1260	185.3	0	155	ug/kg	84		0		40 (45)	140 (144)	30 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P4660

Client: ENTACT

Analytical Method: **8082A** **Datafile :** PO107635.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164638BS	AR1016	166.6	148	ug/kg	89				40 (71)	140 (120)		
	AR1260	166.6	150	ug/kg	90				40 (65)	140 (130)		

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164638BL

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM Case No.: P4660

SAS No.: P4660 SDG NO.: P4660

Lab Sample ID: PB164638BL

Lab File ID: PO107634.D

Matrix: (soil/water) Solid

Extraction: (Type) _____

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/04/2024

Date Analyzed (1): 11/04/2024

Date Analyzed (2): 11/04/2024

Time Analyzed (1): 13:57

Time Analyzed (2): 13:57

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
PB164638BS	PB164638BS	PO107635.D	11/04/2024	11/04/2024
WC-TA2-01-C	P4660-02	PO107636.D	11/04/2024	11/04/2024
WC-WOOD-01-C	P4660-06	PO107637.D	11/04/2024	11/04/2024
WC-CONCRETE-01-C	P4660-10	PO107638.D	11/04/2024	11/04/2024
BP-F26MS	P4680-01MS	PO107656.D	11/04/2024	11/04/2024
BP-F26MSD	P4680-01MSD	PO107657.D	11/04/2024	11/04/2024

COMMENTS: _____



CALIBRATION SUMMARY

A
B
C
D
E
F
G

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.06	10.06	10.06	10.06	10.06	10.06	9.96	10.16
Tetrachloro-m-xylene	4.37	4.37	4.37	4.37	4.37	4.37	4.27	4.47

A
B
C
D
E
F
G

A
B
C
D
E
F
G

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	3.65	3.64	3.65	3.64	3.65	3.65	3.55	3.75

A
B
C
D
E
F
G

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

Instrument ID: ECD_O

Calibration Date(s): 10/15/2024 10/16/2024

Calibration Times: 18:27 02:36

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

LAB FILE ID:		CF 1000 = <u>PO107184.D</u>		CF 750 = <u>PO107185.D</u>			
CF 500 = <u>PO107186.D</u>		CF 250 = <u>PO107187.D</u>		CF 050 = <u>PO107188.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	252081604	261702867	271939076	291118488	272229420	269814291 5
Aroclor-1016-2	(2)	373760062	383028583	397887352	419075308	410673320	396884925 5
Aroclor-1016-3	(3)	234678633	244145249	256575754	276405664	244042480	251169556 6
Aroclor-1016-4	(4)	185622493	193848624	202963902	215081552	165543020	192611918 10
Aroclor-1016-5	(5)	176326470	182141932	191487930	203514892	159796500	182653545 9
Aroclor-1260-1	(1)	238480871	246497651	259155974	277220676	271587560	258588546 6
Aroclor-1260-2	(2)	243402558	251747185	264083512	284216460	272650860	263220115 6
Aroclor-1260-3	(3)	167353086	171560129	181491762	195138068	183182660	179745141 6
Aroclor-1260-4	(4)	162125557	166999933	175289716	187582032	185522120	175503872 6
Aroclor-1260-5	(5)	268686175	273623828	283035894	299271412	297351500	284393762 5
Decachlorobiphenyl		2362750210	2427138920	2496479000	2603827440	2376686800	2453376474 4
Tetrachloro-m-xylene		8902656430	9087809293	9285762860	9548006280	8745262400	9113899453 3
Aroclor-1242-1	(1)	207947063	205572916	222208808	238956456	243522880	223641625 8
Aroclor-1242-2	(2)	302439626	299949616	323550412	342804408	348858880	323520588 7
Aroclor-1242-3	(3)	191912697	193178427	209638152	224306728	225847640	208976729 8
Aroclor-1242-4	(4)	150447174	145338196	162797508	173135964	168308740	160005516 7
Aroclor-1242-5	(5)	141009343	143408436	153689098	164623016	179679780	156481935 10
Decachlorobiphenyl		2339420350	2427742867	2492700840	2551827400	2426410200	2447620331 3
Tetrachloro-m-xylene		8860043620	8651743680	9146784160	9504075440	9174828800	9067495140 4
Aroclor-1248-1	(1)	155913014	164800668	175191332	184609772	188867720	173876501 8
Aroclor-1248-2	(2)	222845576	238202488	253637968	270074056	280366620	253025342 9
Aroclor-1248-3	(3)	231904923	246233752	259706092	274388212	266197800	255686156 7
Aroclor-1248-4	(4)	237210289	246633865	260533272	272872732	271860120	257822056 6
Aroclor-1248-5	(5)	236273499	246591072	260733536	276314120	280304600	260043365 7
Decachlorobiphenyl		2339780580	2371533013	2504089680	2566158680	2396701200	2435652631 4
Tetrachloro-m-xylene		8719403610	9119992693	9358904180	9492784200	8995773400	9137371617 3
Aroclor-1254-1	(1)	246822697	256579683	264992242	286189960	289157060	268748328 7
Aroclor-1254-2	(2)	348120894	361641555	373031238	401237980	402995760	377405485 6
Aroclor-1254-3	(3)	336293322	345653409	355909306	378498460	372630440	357796987 5
Aroclor-1254-4	(4)	213138598	220171503	227187688	242530220	244046960	229414994 6
Aroclor-1254-5	(5)	194609638	201069208	205869028	220139672	216546640	207646837 5
Decachlorobiphenyl		2357746210	2401897693	2508594000	2601578200	2359367400	2445836701 4
Tetrachloro-m-xylene		8883763230	9164627320	9184369060	9508828480	8791509400	9106619498 3
Aroclor-1268-1	(1)	351862425	352413819	364622844	381760528	369380480	364008019 3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	313096403	314491445	324862806	339637696	320299560	322477582	3
Aroclor-1268-3	(3)	272236453	272760276	282620036	293538700	275661940	279363481	3
Aroclor-1268-4	(4)	112236308	111261111	114714594	116428084	101458340	111219687	5
Aroclor-1268-5	(5)	836674479	833098204	847063314	864357444	781067560	832452200	4
Decachlorobiphenyl		4074190590	4136234160	4241958160	4399826360	4004084600	4171258774	4
Tetrachloro-m-xylene		9139601460	8935957933	9311606620	9495189880	8951901000	9166851379	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

Instrument ID: ECD_O

Calibration Date(s): 10/15/2024 10/16/2024

Calibration Times: 18:27 02:36

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

LAB FILE ID:		CF 1000 = <u>PO107184.D</u>		CF 750 = <u>PO107185.D</u>			
CF 500 = <u>PO107186.D</u>		CF 250 = <u>PO107187.D</u>		CF 050 = <u>PO107188.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	98519363	99934743	102532802	106601384	108740020	103265662
Aroclor-1016-2	(2)	140533795	142751421	144315942	146877552	130360060	140967754
Aroclor-1016-3	(3)	75819146	77111448	78799028	81783348	80215260	78745646
Aroclor-1016-4	(4)	61532960	63413097	65607722	69564368	70423600	66108349
Aroclor-1016-5	(5)	78878086	80970861	83522668	86940988	80356660	82133853
Aroclor-1260-1	(1)	150450531	152030172	155131756	161942364	156218200	155154605
Aroclor-1260-2	(2)	173752920	181526657	184104290	189736236	151457920	176115605
Aroclor-1260-3	(3)	168454604	170292340	172108108	175991544	151894120	167748143
Aroclor-1260-4	(4)	143637024	144895129	147115166	150514212	137242140	144680734
Aroclor-1260-5	(5)	340738400	339782780	336796716	340391952	289493480	329440666
Decachlorobiphenyl		2730622670	2745732653	2784792900	2852828640	2594005000	2741596373
Tetrachloro-m-xylene		3312014480	3338472613	3349065240	3230716080	2862214000	3218496483
Aroclor-1242-1	(1)	80390662	80447493	83937762	87266896	86674240	83743411
Aroclor-1242-2	(2)	114487494	111266404	117741916	120667112	114031640	115638913
Aroclor-1242-3	(3)	61817452	60461905	64396992	66865868	63624080	63433259
Aroclor-1242-4	(4)	60582529	60636219	64384594	68045260	66598220	64049364
Aroclor-1242-5	(5)	73763103	75675432	77215916	80736528	80226620	77523520
Decachlorobiphenyl		2686985320	2764418280	2764436780	2798541920	2665265400	2735929540
Tetrachloro-m-xylene		3315724680	3241948653	3341198040	3335574400	2920075400	3230904235
Aroclor-1248-1	(1)	60218805	63038185	64879120	66667236	62402400	63441149
Aroclor-1248-2	(2)	85173308	89108361	93061950	96541480	93540340	91485088
Aroclor-1248-3	(3)	89257070	93226611	97377878	100891904	96212540	95393201
Aroclor-1248-4	(4)	105934439	110533117	114760412	117772688	111691080	112138347
Aroclor-1248-5	(5)	102828085	105359652	109801380	114217964	119140640	110269544
Decachlorobiphenyl		2669365810	2682497173	2791873700	2836714480	2679938000	2732077833
Tetrachloro-m-xylene		3278417600	3389239440	3425836480	3362184040	2965722400	3284279992
Aroclor-1254-1	(1)	159855276	163854537	165548332	171717704	162964860	164788142
Aroclor-1254-2	(2)	138468840	142269335	144546922	151325972	148203140	144962842
Aroclor-1254-3	(3)	227061110	231385951	232213406	238575248	218867080	229620559
Aroclor-1254-4	(4)	128242906	130249965	131325350	135207044	122091880	129423429
Aroclor-1254-5	(5)	191904554	195153152	195378104	201188864	171636600	191052255
Decachlorobiphenyl		2726927150	2738190720	2773447120	2836815760	2598739800	2734824110
Tetrachloro-m-xylene		3347799560	3397335627	3354246660	3362236280	2930639600	3278451545
Aroclor-1268-1	(1)	419191400	409991492	413863584	410849472	368955300	404570250

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	389672996	380096764	383518208	378699872	334345600	373266688	6
Aroclor-1268-3	(3)	345284332	337828173	339535756	338755760	307004380	333681680	5
Aroclor-1268-4	(4)	129107993	127445005	127285362	129260796	113749480	125369727	5
Aroclor-1268-5	(5)	1049237500	1019311260	1017080130	996315476	856840280	987756929	8
Decachlorobiphenyl		4873889790	4739451973	4823511780	4890043960	4430545400	4751488581	4
Tetrachloro-m-xylene		3440286630	3329771373	3416104800	3331345720	2963806400	3296262985	6

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

Instrument ID: ECD_O Date(s) Analyzed: 10/15/2024 10/16/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.57	4.47	4.67	110010000
		2	4.66	4.56	4.76	78836600
		3	4.73	4.63	4.83	234100000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.73	4.63	4.83	195844000
		2	5.26	5.16	5.36	103025000
		3	5.54	5.44	5.64	179001000
		4	5.70	5.60	5.80	90165400
		5	5.80	5.70	5.90	65903200
Aroclor-1262	500	1	7.74	7.64	7.84	245548000
		2	8.28	8.18	8.38	309420000
		3	8.59	8.49	8.69	209196000
		4	8.68	8.58	8.78	163066000
		5	9.32	9.22	9.42	102764000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

Instrument ID: ECD_O Date(s) Analyzed: 10/15/2024 10/16/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.86	3.76	3.96	34895600
		2	3.94	3.84	4.04	26624800
		3	4.02	3.92	4.12	81218600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	67327000
		2	4.75	4.65	4.85	63205200
		3	4.92	4.82	5.02	34475000
		4	5.00	4.90	5.10	31466000
		5	5.18	5.08	5.28	33083400
Aroclor-1262	500	1	6.76	6.66	6.86	212876000
		2	7.26	7.16	7.36	363332000
		3	7.54	7.44	7.64	137384000
		4	7.61	7.51	7.71	264574000
		5	8.10	8.00	8.20	112833000

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

Continuing Calib Date: 11/04/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 11:26 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.52	5.52	5.42	5.62	0.00
Aroclor-1016-2	(2)	5.54	5.55	5.45	5.65	0.01
Aroclor-1016-3	(3)	5.61	5.61	5.51	5.71	0.00
Aroclor-1016-4	(4)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-5	(5)	6.00	6.00	5.90	6.10	0.00
Aroclor-1260-1	(1)	7.13	7.13	7.03	7.23	0.00
Aroclor-1260-2	(2)	7.38	7.38	7.28	7.48	0.00
Aroclor-1260-3	(3)	7.75	7.74	7.64	7.84	0.00
Aroclor-1260-4	(4)	7.97	7.97	7.87	8.07	0.00
Aroclor-1260-5	(5)	8.28	8.28	8.18	8.38	0.00
Tetrachloro-m-xylene		4.37	4.37	4.27	4.47	0.00
Decachlorobiphenyl		10.07	10.06	9.96	10.16	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

Continuing Calib Date: 11/04/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 11:26 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	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	0.01
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL01 Date Analyzed: 11/04/2024

Lab Sample No.: AR1660CCC500 Data File : PO107629.D Time Analyzed: 11:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.520	5.423	5.623	495.740	500.000	-0.9
Aroclor-1016-2	5.543	5.445	5.645	483.630	500.000	-3.3
Aroclor-1016-3	5.605	5.507	5.707	474.920	500.000	-5.0
Aroclor-1016-4	5.702	5.604	5.804	499.130	500.000	-0.2
Aroclor-1016-5	5.997	5.899	6.099	508.210	500.000	1.6
Aroclor-1260-1	7.126	7.026	7.226	509.270	500.000	1.9
Aroclor-1260-2	7.383	7.282	7.482	519.120	500.000	3.8
Aroclor-1260-3	7.745	7.643	7.843	522.220	500.000	4.4
Aroclor-1260-4	7.970	7.868	8.068	528.660	500.000	5.7
Aroclor-1260-5	8.283	8.181	8.381	520.190	500.000	4.0
Decachlorobiphenyl	10.065	9.958	10.158	48.540	50.000	-2.9
Tetrachloro-m-xylene	4.370	4.274	4.474	49.640	50.000	-0.7

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL01 Date Analyzed: 11/04/2024

Lab Sample No.: AR1660CCC500 Data File : PO107629.D Time Analyzed: 11:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.723	4.626	4.826	510.300	500.000	2.1
Aroclor-1016-2	4.742	4.645	4.845	522.520	500.000	4.5
Aroclor-1016-3	4.918	4.821	5.021	503.120	500.000	0.6
Aroclor-1016-4	4.959	4.862	5.062	468.200	500.000	-6.4
Aroclor-1016-5	5.172	5.076	5.276	500.090	500.000	0.0
Aroclor-1260-1	6.203	6.107	6.307	491.800	500.000	-1.6
Aroclor-1260-2	6.391	6.294	6.494	519.880	500.000	4.0
Aroclor-1260-3	6.545	6.448	6.648	498.840	500.000	-0.2
Aroclor-1260-4	7.015	6.918	7.118	504.220	500.000	0.8
Aroclor-1260-5	7.256	7.159	7.359	535.390	500.000	7.1
Decachlorobiphenyl	8.637	8.539	8.739	53.380	50.000	6.8
Tetrachloro-m-xylene	3.642	3.545	3.745	51.330	50.000	2.7

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

Continuing Calib Date: 11/04/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 17:10 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.52	5.52	5.42	5.62	0.00
Aroclor-1016-2	(2)	5.54	5.55	5.45	5.65	0.01
Aroclor-1016-3	(3)	5.61	5.61	5.51	5.71	0.00
Aroclor-1016-4	(4)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-5	(5)	6.00	6.00	5.90	6.10	0.00
Aroclor-1260-1	(1)	7.13	7.13	7.03	7.23	0.00
Aroclor-1260-2	(2)	7.38	7.38	7.28	7.48	0.00
Aroclor-1260-3	(3)	7.75	7.74	7.64	7.84	0.00
Aroclor-1260-4	(4)	7.97	7.97	7.87	8.07	0.00
Aroclor-1260-5	(5)	8.28	8.28	8.18	8.38	0.00
Tetrachloro-m-xylene		4.37	4.37	4.27	4.47	0.00
Decachlorobiphenyl		10.07	10.06	9.96	10.16	-0.01

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

Continuing Calib Date: 11/04/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 17:10 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL02 Date Analyzed: 11/04/2024

Lab Sample No.: AR1660CCC500 Data File : PO107644.D Time Analyzed: 17:10

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.522	5.423	5.623	508.860	500.000	1.8
Aroclor-1016-2	5.543	5.445	5.645	500.040	500.000	0.0
Aroclor-1016-3	5.606	5.507	5.707	500.160	500.000	0.0
Aroclor-1016-4	5.702	5.604	5.804	522.850	500.000	4.6
Aroclor-1016-5	5.998	5.899	6.099	521.630	500.000	4.3
Aroclor-1260-1	7.126	7.026	7.226	505.470	500.000	1.1
Aroclor-1260-2	7.383	7.282	7.482	521.130	500.000	4.2
Aroclor-1260-3	7.745	7.643	7.843	523.030	500.000	4.6
Aroclor-1260-4	7.970	7.868	8.068	536.480	500.000	7.3
Aroclor-1260-5	8.283	8.181	8.381	530.580	500.000	6.1
Decachlorobiphenyl	10.066	9.958	10.158	48.830	50.000	-2.3
Tetrachloro-m-xylene	4.371	4.274	4.474	51.780	50.000	3.6

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL02 Date Analyzed: 11/04/2024

Lab Sample No.: AR1660CCC500 Data File : PO107644.D Time Analyzed: 17:10

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.723	4.626	4.826	529.010	500.000	5.8
Aroclor-1016-2	4.742	4.645	4.845	537.390	500.000	7.5
Aroclor-1016-3	4.918	4.821	5.021	520.000	500.000	4.0
Aroclor-1016-4	4.960	4.862	5.062	477.080	500.000	-4.6
Aroclor-1016-5	5.173	5.076	5.276	516.060	500.000	3.2
Aroclor-1260-1	6.203	6.107	6.307	512.050	500.000	2.4
Aroclor-1260-2	6.391	6.294	6.494	535.020	500.000	7.0
Aroclor-1260-3	6.544	6.448	6.648	514.440	500.000	2.9
Aroclor-1260-4	7.015	6.918	7.118	514.660	500.000	2.9
Aroclor-1260-5	7.256	7.159	7.359	543.510	500.000	8.7
Decachlorobiphenyl	8.637	8.539	8.739	52.320	50.000	4.6
Tetrachloro-m-xylene	3.642	3.545	3.745	52.670	50.000	5.3

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

Continuing Calib Date: 11/04/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 21:47 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.52	5.52	5.42	5.62	0.00
Aroclor-1016-2	(2)	5.54	5.55	5.45	5.65	0.01
Aroclor-1016-3	(3)	5.61	5.61	5.51	5.71	0.00
Aroclor-1016-4	(4)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-5	(5)	6.00	6.00	5.90	6.10	0.00
Aroclor-1260-1	(1)	7.13	7.13	7.03	7.23	0.00
Aroclor-1260-2	(2)	7.38	7.38	7.28	7.48	0.00
Aroclor-1260-3	(3)	7.75	7.74	7.64	7.84	-0.01
Aroclor-1260-4	(4)	7.97	7.97	7.87	8.07	0.00
Aroclor-1260-5	(5)	8.29	8.28	8.18	8.38	0.00
Tetrachloro-m-xylene		4.37	4.37	4.27	4.47	0.00
Decachlorobiphenyl		10.07	10.06	9.96	10.16	-0.01

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

Continuing Calib Date: 11/04/2024 Initial Calibration Date(s): 10/15/2024 10/16/2024

Continuing Calib Time: 21:47 Initial Calibration Time(s): 18:27 02:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.64	3.65	3.55	3.75	0.01
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL03 Date Analyzed: 11/04/2024

Lab Sample No.: AR1660CCC500 Data File : PO107659.D Time Analyzed: 21:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.522	5.423	5.623	518.750	500.000	3.8
Aroclor-1016-2	5.544	5.445	5.645	500.630	500.000	0.1
Aroclor-1016-3	5.607	5.507	5.707	496.870	500.000	-0.6
Aroclor-1016-4	5.703	5.604	5.804	516.770	500.000	3.4
Aroclor-1016-5	5.999	5.899	6.099	527.390	500.000	5.5
Aroclor-1260-1	7.128	7.026	7.226	515.420	500.000	3.1
Aroclor-1260-2	7.384	7.282	7.482	532.300	500.000	6.5
Aroclor-1260-3	7.746	7.643	7.843	535.840	500.000	7.2
Aroclor-1260-4	7.971	7.868	8.068	545.140	500.000	9.0
Aroclor-1260-5	8.285	8.181	8.381	530.100	500.000	6.0
Decachlorobiphenyl	10.068	9.958	10.158	48.810	50.000	-2.4
Tetrachloro-m-xylene	4.371	4.274	4.474	52.270	50.000	4.5

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG NO.: P4660

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/15/2024 10/15/2024

Client Sample No.: CCAL03 Date Analyzed: 11/04/2024

Lab Sample No.: AR1660CCC500 Data File : PO107659.D Time Analyzed: 21:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.723	4.626	4.826	531.310	500.000	6.3
Aroclor-1016-2	4.742	4.645	4.845	543.920	500.000	8.8
Aroclor-1016-3	4.918	4.821	5.021	524.190	500.000	4.8
Aroclor-1016-4	4.960	4.862	5.062	480.090	500.000	-4.0
Aroclor-1016-5	5.172	5.076	5.276	522.420	500.000	4.5
Aroclor-1260-1	6.203	6.107	6.307	518.730	500.000	3.7
Aroclor-1260-2	6.390	6.294	6.494	550.320	500.000	10.1
Aroclor-1260-3	6.544	6.448	6.648	521.320	500.000	4.3
Aroclor-1260-4	7.015	6.918	7.118	524.500	500.000	4.9
Aroclor-1260-5	7.256	7.159	7.359	552.420	500.000	10.5
Decachlorobiphenyl	8.636	8.539	8.739	53.270	50.000	6.5
Tetrachloro-m-xylene	3.643	3.545	3.745	52.940	50.000	5.9

Analytical Sequence

Client: ENTACT	SDG No.: P4660
Project: 540 Degraw St, Brooklyn, NY - E9309	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 10/15/2024 10/15/2024

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	10/15/2024	18:08	PO107183.D	10.06	4.37
AR1660ICC1000	AR1660ICC1000	10/15/2024	18:27	PO107184.D	10.06	4.37
AR1660ICC750	AR1660ICC750	10/15/2024	18:45	PO107185.D	10.06	4.37
AR1660ICC500	AR1660ICC500	10/15/2024	19:03	PO107186.D	10.06	4.37
AR1660ICC250	AR1660ICC250	10/15/2024	19:21	PO107187.D	10.06	4.37
AR1660ICC050	AR1660ICC050	10/15/2024	19:39	PO107188.D	10.06	4.37
AR1221ICC500	AR1221ICC500	10/15/2024	19:57	PO107189.D	10.06	4.37
AR1232ICC500	AR1232ICC500	10/15/2024	20:15	PO107190.D	10.06	4.37
AR1242ICC1000	AR1242ICC1000	10/15/2024	20:34	PO107191.D	10.06	4.37
AR1242ICC750	AR1242ICC750	10/15/2024	20:52	PO107192.D	10.06	4.37
AR1242ICC500	AR1242ICC500	10/15/2024	21:10	PO107193.D	10.06	4.37
AR1242ICC250	AR1242ICC250	10/15/2024	21:28	PO107194.D	10.06	4.37
AR1242ICC050	AR1242ICC050	10/15/2024	21:46	PO107195.D	10.06	4.37
AR1248ICC1000	AR1248ICC1000	10/15/2024	22:04	PO107196.D	10.06	4.37
AR1248ICC750	AR1248ICC750	10/15/2024	22:22	PO107197.D	10.06	4.37
AR1248ICC500	AR1248ICC500	10/15/2024	22:41	PO107198.D	10.06	4.37
AR1248ICC250	AR1248ICC250	10/15/2024	22:59	PO107199.D	10.06	4.37
AR1248ICC050	AR1248ICC050	10/15/2024	23:17	PO107200.D	10.06	4.37
AR1254ICC1000	AR1254ICC1000	10/15/2024	23:35	PO107201.D	10.06	4.37
AR1254ICC750	AR1254ICC750	10/15/2024	23:53	PO107202.D	10.06	4.37
AR1254ICC500	AR1254ICC500	10/16/2024	00:11	PO107203.D	10.06	4.37
AR1254ICC250	AR1254ICC250	10/16/2024	00:29	PO107204.D	10.06	4.37
AR1254ICC050	AR1254ICC050	10/16/2024	00:47	PO107205.D	10.06	4.37
AR1262ICC500	AR1262ICC500	10/16/2024	01:05	PO107206.D	10.06	4.37
AR1268ICC1000	AR1268ICC1000	10/16/2024	01:23	PO107207.D	10.06	4.37
AR1268ICC750	AR1268ICC750	10/16/2024	01:41	PO107208.D	10.06	4.37
AR1268ICC500	AR1268ICC500	10/16/2024	01:59	PO107209.D	10.06	4.37
AR1268ICC250	AR1268ICC250	10/16/2024	02:18	PO107210.D	10.06	4.37
AR1268ICC050	AR1268ICC050	10/16/2024	02:36	PO107211.D	10.06	4.37
AR1660CCC500	AR1660CCC500	11/04/2024	11:26	PO107629.D	10.07	4.37
IBLK	IBLK	11/04/2024	12:33	PO107633.D	10.07	4.37
PB164638BL	PB164638BL	11/04/2024	13:57	PO107634.D	10.07	4.37
PB164638BS	PB164638BS	11/04/2024	14:13	PO107635.D	10.07	4.37
WC-TA2-01-C	P4660-02	11/04/2024	14:30	PO107636.D	10.07	4.37
WC-WOOD-01-C	P4660-06	11/04/2024	14:46	PO107637.D	10.07	4.37
WC-CONCRETE-01-C	P4660-10	11/04/2024	15:02	PO107638.D	10.07	4.37
AR1660CCC500	AR1660CCC500	11/04/2024	17:10	PO107644.D	10.07	4.37
IBLK	IBLK	11/04/2024	18:15	PO107648.D	10.07	4.37
BP-F26MS	P4680-01MS	11/04/2024	20:28	PO107656.D	10.07	4.37
BP-F26MSD	P4680-01MSD	11/04/2024	20:44	PO107657.D	10.07	4.37
AR1660CCC500	AR1660CCC500	11/04/2024	21:47	PO107659.D	10.07	4.37
IBLK	IBLK	11/04/2024	22:53	PO107663.D	10.07	4.37

Analytical Sequence

A

B

C

D

E

F

G

Analytical Sequence

Client: ENTACT	SDG No.: P4660
Project: 540 Degraw St, Brooklyn, NY - E9309	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 10/15/2024 10/15/2024

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	10/15/2024	18:08	PO107183.D	8.64	3.64
AR1660ICC1000	AR1660ICC1000	10/15/2024	18:27	PO107184.D	8.64	3.64
AR1660ICC750	AR1660ICC750	10/15/2024	18:45	PO107185.D	8.64	3.64
AR1660ICC500	AR1660ICC500	10/15/2024	19:03	PO107186.D	8.64	3.65
AR1660ICC250	AR1660ICC250	10/15/2024	19:21	PO107187.D	8.64	3.64
AR1660ICC050	AR1660ICC050	10/15/2024	19:39	PO107188.D	8.64	3.64
AR1221ICC500	AR1221ICC500	10/15/2024	19:57	PO107189.D	8.64	3.64
AR1232ICC500	AR1232ICC500	10/15/2024	20:15	PO107190.D	8.64	3.64
AR1242ICC1000	AR1242ICC1000	10/15/2024	20:34	PO107191.D	8.64	3.64
AR1242ICC750	AR1242ICC750	10/15/2024	20:52	PO107192.D	8.64	3.64
AR1242ICC500	AR1242ICC500	10/15/2024	21:10	PO107193.D	8.64	3.64
AR1242ICC250	AR1242ICC250	10/15/2024	21:28	PO107194.D	8.64	3.65
AR1242ICC050	AR1242ICC050	10/15/2024	21:46	PO107195.D	8.64	3.64
AR1248ICC1000	AR1248ICC1000	10/15/2024	22:04	PO107196.D	8.64	3.64
AR1248ICC750	AR1248ICC750	10/15/2024	22:22	PO107197.D	8.64	3.64
AR1248ICC500	AR1248ICC500	10/15/2024	22:41	PO107198.D	8.64	3.64
AR1248ICC250	AR1248ICC250	10/15/2024	22:59	PO107199.D	8.64	3.64
AR1248ICC050	AR1248ICC050	10/15/2024	23:17	PO107200.D	8.64	3.64
AR1254ICC1000	AR1254ICC1000	10/15/2024	23:35	PO107201.D	8.64	3.65
AR1254ICC750	AR1254ICC750	10/15/2024	23:53	PO107202.D	8.64	3.64
AR1254ICC500	AR1254ICC500	10/16/2024	00:11	PO107203.D	8.64	3.64
AR1254ICC250	AR1254ICC250	10/16/2024	00:29	PO107204.D	8.64	3.64
AR1254ICC050	AR1254ICC050	10/16/2024	00:47	PO107205.D	8.64	3.65
AR1262ICC500	AR1262ICC500	10/16/2024	01:05	PO107206.D	8.64	3.64
AR1268ICC1000	AR1268ICC1000	10/16/2024	01:23	PO107207.D	8.64	3.65
AR1268ICC750	AR1268ICC750	10/16/2024	01:41	PO107208.D	8.64	3.64
AR1268ICC500	AR1268ICC500	10/16/2024	01:59	PO107209.D	8.64	3.65
AR1268ICC250	AR1268ICC250	10/16/2024	02:18	PO107210.D	8.64	3.64
AR1268ICC050	AR1268ICC050	10/16/2024	02:36	PO107211.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/04/2024	11:26	PO107629.D	8.64	3.64
IBLK	IBLK	11/04/2024	12:33	PO107633.D	8.64	3.64
PB164638BL	PB164638BL	11/04/2024	13:57	PO107634.D	8.64	3.64
PB164638BS	PB164638BS	11/04/2024	14:13	PO107635.D	8.64	3.64
WC-TA2-01-C	P4660-02	11/04/2024	14:30	PO107636.D	8.64	3.64
WC-WOOD-01-C	P4660-06	11/04/2024	14:46	PO107637.D	8.64	3.64
WC-CONCRETE-01-C	P4660-10	11/04/2024	15:02	PO107638.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/04/2024	17:10	PO107644.D	8.64	3.64
IBLK	IBLK	11/04/2024	18:15	PO107648.D	8.64	3.64
BP-F26MS	P4680-01MS	11/04/2024	20:28	PO107656.D	8.64	3.64
BP-F26MSD	P4680-01MSD	11/04/2024	20:44	PO107657.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/04/2024	21:47	PO107659.D	8.64	3.64
IBLK	IBLK	11/04/2024	22:53	PO107663.D	8.64	3.64

Analytical Sequence

A

B

C

D

E

F

G



QC SAMPLE DATA

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:		
Client Sample ID:	PB164638BL		SDG No.:	P4660	
Lab Sample ID:	PB164638BL		Matrix:	SOIL	
Analytical Method:	SW8082A		% 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
PO107634.D	1	11/04/24 08:15	11/04/24 13:57	PB164638

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
11104-28-2	Aroclor-1221	6.40	U	6.40	17.0	ug/kg
11141-16-5	Aroclor-1232	3.40	U	3.40	17.0	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	17.0	ug/kg
12672-29-6	Aroclor-1248	7.90	U	7.90	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
37324-23-5	Aroclor-1262	4.60	U	4.60	17.0	ug/kg
11100-14-4	Aroclor-1268	3.40	U	3.40	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	20.4		30 (32) - 150 (144)	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.9		30 (32) - 150 (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:	ENTACT		Date Collected:	10/15/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	10/15/24	
Client Sample ID:	PIBLK-PO107183.D		SDG No.:	P4660	
Lab Sample ID:	I.BLK-PO107183.D		Matrix:	WATER	
Analytical Method:	SW8082A		% 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
PO107183.D	1		10/15/24	po101524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	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
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.1		70 (60) - 130 (140)	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.8		70 (60) - 130 (140)	114%	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:	ENTACT		Date Collected:	11/04/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/04/24	
Client Sample ID:	PIBLK-PO107633.D		SDG No.:	P4660	
Lab Sample ID:	I.BLK-PO107633.D		Matrix:	WATER	
Analytical Method:	SW8082A		% 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
PO107633.D	1		11/04/24	PO110424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	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
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		70 (60) - 130 (140)	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.3		70 (60) - 130 (140)	106%	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:	ENTACT		Date Collected:	11/04/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/04/24	
Client Sample ID:	PIBLK-PO107648.D		SDG No.:	P4660	
Lab Sample ID:	I.BLK-PO107648.D		Matrix:	WATER	
Analytical Method:	SW8082A		% 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
PO107648.D	1		11/04/24	PO110424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	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
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.3		70 (60) - 130 (140)	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.8		70 (60) - 130 (140)	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:	ENTACT		Date Collected:	11/04/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/04/24	
Client Sample ID:	PIBLK-PO107663.D		SDG No.:	P4660	
Lab Sample ID:	I.BLK-PO107663.D		Matrix:	WATER	
Analytical Method:	SW8082A		% 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
PO107663.D	1		11/04/24	PO110424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	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
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.5		70 (60) - 130 (140)	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		70 (60) - 130 (140)	105%	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:	ENTACT		Date Collected:		
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:		
Client Sample ID:	PB164638BS		SDG No.:	P4660	
Lab Sample ID:	PB164638BS		Matrix:	SOIL	
Analytical Method:	SW8082A		% 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
PO107635.D	1	11/04/24 08:15	11/04/24 14:13	PB164638

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	148		3.40	17.0	ug/kg
11104-28-2	Aroclor-1221	6.40	U	6.40	17.0	ug/kg
11141-16-5	Aroclor-1232	3.40	U	3.40	17.0	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	17.0	ug/kg
12672-29-6	Aroclor-1248	7.90	U	7.90	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
37324-23-5	Aroclor-1262	4.60	U	4.60	17.0	ug/kg
11100-14-4	Aroclor-1268	3.40	U	3.40	17.0	ug/kg
11096-82-5	Aroclor-1260	150		2.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.2		30 (32) - 150 (144)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.6		30 (32) - 150 (175)	113%	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:	ENTACT		Date Collected:	11/01/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/01/24	
Client Sample ID:	BP-F26MS		SDG No.:	P4660	
Lab Sample ID:	P4680-01MS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	89.8	Decanted:
Sample Wt/Vol:	30.06	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
PO107656.D	1	11/04/24 08:15	11/04/24 20:28	PB164638

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	161		3.80	18.9	ug/kg
11104-28-2	Aroclor-1221	7.10	U	7.10	18.9	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	18.9	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	18.9	ug/kg
12672-29-6	Aroclor-1248	8.80	U	8.80	18.9	ug/kg
11097-69-1	Aroclor-1254	3.00	U	3.00	18.9	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	18.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.9	ug/kg
11096-82-5	Aroclor-1260	155		3.20	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		30 (32) - 150 (144)	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.1		30 (32) - 150 (175)	96%	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:	ENTACT		Date Collected:	11/01/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/01/24	
Client Sample ID:	BP-F26MSD		SDG No.:	P4660	
Lab Sample ID:	P4680-01MSD		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	89.8	Decanted:
Sample Wt/Vol:	30.04	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
PO107657.D	1	11/04/24 08:15	11/04/24 20:44	PB164638

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	162		3.80	18.9	ug/kg
11104-28-2	Aroclor-1221	7.10	U	7.10	18.9	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	18.9	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	18.9	ug/kg
12672-29-6	Aroclor-1248	8.80	U	8.80	18.9	ug/kg
11097-69-1	Aroclor-1254	3.00	U	3.00	18.9	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	18.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.9	ug/kg
11096-82-5	Aroclor-1260	155		3.20	18.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.9		30 (32) - 150 (144)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.2		30 (32) - 150 (175)	96%	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