

LAB CHRONICLE

OrderID:	Q1626	OrderDate:	3/21/2025 12:59:00 PM
Client:	Walsh Construction Company II, LLC	Project:	Walsh CO-032 Sampling
Contact:	Evelyne Benie Dion Gokan	Location:	F11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1626-01	CO-32-1	SOIL			03/21/25			03/21/25
			Gasoline Range Organics	8015D			03/24/25	
			PCB	8082A		03/24/25	03/24/25	
			TPH GC	8015D		03/25/25	03/25/25	
			EPH_NF	NJEPH		03/24/25	03/24/25	
Q1626-01DL	CO-32-1DL	SOIL			03/21/25			03/21/25
			PCB	8082A		03/24/25	03/25/25	

Hit Summary Sheet
SW-846

SDG No.: Q1626

Order ID: Q1626

Client: Walsh Construction Company II, LLC

Project ID: Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : CO-32-1								
Q1626-01	CO-32-1	SOIL	Aroclor-1254	439	EP	3.40	17.9	ug/kg
Q1626-01	CO-32-1	SOIL	Aroclor-1260	328	P	3.40	17.9	ug/kg
Total Concentration:				767.000				
Client ID : CO-32-1DL								
Q1626-01DL	CO-32-1DL	SOIL	Aroclor-1254	454	D	6.80	35.8	ug/kg
Q1626-01DL	CO-32-1DL	SOIL	Aroclor-1260	353	D	6.80	35.8	ug/kg
Total Concentration:				807.000				



SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	03/21/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/21/25	
Client Sample ID:	CO-32-1		SDG No.:	Q1626	
Lab Sample ID:	Q1626-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	94.8	Decanted:
Sample Wt/Vol:	30.09	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
PP070834.D	1	03/24/25 08:50	03/24/25 15:10	PB167271

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.20	U	4.20	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	439	EP	3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	328	P	3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.4		32 - 175	107%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/21/25
Project:	Walsh CO-032 Sampling	Date Received:	03/21/25
Client Sample ID:	CO-32-IDL	SDG No.:	Q1626
Lab Sample ID:	Q1626-01DL	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.8
Sample Wt/Vol:	30.09 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
PP070846.D	2	03/24/25 08:50	03/25/25 09:50	PB167271

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	8.30	UD	8.30	35.8	ug/kg
11104-28-2	Aroclor-1221	8.50	UD	8.50	35.8	ug/kg
11141-16-5	Aroclor-1232	7.80	UD	7.80	35.8	ug/kg
53469-21-9	Aroclor-1242	8.40	UD	8.40	35.8	ug/kg
12672-29-6	Aroclor-1248	12.5	UD	12.5	35.8	ug/kg
11097-69-1	Aroclor-1254	454	D	6.80	35.8	ug/kg
37324-23-5	Aroclor-1262	10.6	UD	10.6	35.8	ug/kg
11100-14-4	Aroclor-1268	7.60	UD	7.60	35.8	ug/kg
11096-82-5	Aroclor-1260	353	D	6.80	35.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.1		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.0		32 - 175	110%	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.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP070418.D	PIBLK-PP070418.D	Tetrachloro-m-xylene	1	20	22.0	110		60	140
		Decachlorobiphenyl	1	20	23.1	116		60	140
		Tetrachloro-m-xylene	2	20	23.0	115		60	140
		Decachlorobiphenyl	2	20	23.5	117		60	140
I.BLK-PP070828.D	PIBLK-PP070828.D	Tetrachloro-m-xylene	1	20	19.4	97		60	140
		Decachlorobiphenyl	1	20	21.0	105		60	140
		Tetrachloro-m-xylene	2	20	22.2	111		60	140
		Decachlorobiphenyl	2	20	18.1	91		60	140
PB167271BL	PB167271BL	Tetrachloro-m-xylene	1	20	21.4	107		32	144
		Decachlorobiphenyl	1	20	22.4	112		32	175
		Tetrachloro-m-xylene	2	20	23.1	115		32	144
		Decachlorobiphenyl	2	20	19.9	99		32	175
PB167271BS	PB167271BS	Tetrachloro-m-xylene	1	20	21.2	106		32	144
		Decachlorobiphenyl	1	20	22.4	112		32	175
		Tetrachloro-m-xylene	2	20	24.0	120		32	144
		Decachlorobiphenyl	2	20	19.6	98		32	175
Q1624-01MS	OK-01-03212025MS	Tetrachloro-m-xylene	1	20	22.6	113		32	144
		Decachlorobiphenyl	1	20	20.7	104		32	175
		Tetrachloro-m-xylene	2	20	23.8	119		32	144
		Decachlorobiphenyl	2	20	14.9	75		32	175
Q1624-01MSD	OK-01-03212025MSD	Tetrachloro-m-xylene	1	20	21.6	108		32	144
		Decachlorobiphenyl	1	20	19.6	98		32	175
		Tetrachloro-m-xylene	2	20	24.3	122		32	144
		Decachlorobiphenyl	2	20	17.3	86		32	175
Q1626-01	CO-32-1	Tetrachloro-m-xylene	1	20	17.0	85		32	144
		Decachlorobiphenyl	1	20	21.4	107		32	175
		Tetrachloro-m-xylene	2	20	19.6	98		32	144
		Decachlorobiphenyl	2	20	17.3	86		32	175
I.BLK-PP070839.D	PIBLK-PP070839.D	Tetrachloro-m-xylene	1	20	19.8	99		60	140
		Decachlorobiphenyl	1	20	21.3	106		60	140
		Tetrachloro-m-xylene	2	20	22.9	115		60	140
		Decachlorobiphenyl	2	20	18.1	90		60	140
I.BLK-PP070845.D	PIBLK-PP070845.D	Tetrachloro-m-xylene	1	20	19.8	99		60	140
		Decachlorobiphenyl	1	20	21.3	106		60	140
		Tetrachloro-m-xylene	2	20	24.3	122		60	140
		Decachlorobiphenyl	2	20	18.3	91		60	140
Q1626-01DL	CO-32-1DL	Tetrachloro-m-xylene	1	20	18.1	90		32	144
		Decachlorobiphenyl	1	20	22.0	110		32	175
		Tetrachloro-m-xylene	2	20	21.1	106		32	144
		Decachlorobiphenyl	2	20	17.9	90		32	175
I.BLK-PP070858.D	PIBLK-PP070858.D	Tetrachloro-m-xylene	1	20	17.2	86		60	140

Surrogate Summary

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP070858.D	PIBLK-PP070858.D	Decachlorobiphenyl	1	20	18.7	94		60	140
		Tetrachloro-m-xylene	2	20	18.8	94		60	140
		Decachlorobiphenyl	2	20	16.3	82		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8082A

DataFile : PP070832.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:	OK-01-03212025MS											
Q1624-01MS	AR1016	191.8	0	203	ug/kg	106				55	146	
	AR1260	191.8	0	200	ug/kg	104				31	146	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8082A

DataFile : PP070833.D

Lab Sample ID:		Parameter	Spike	Sample Result	Result	Units	Rec Qual	RPD Qual	Low	Limits High	RPD
Client Sample ID:		OK-01-03212025MSD									
Q1624-01MSD		AR1016	191.6	0	199	ug/kg	104	2	55	146	20
		AR1260	191.6	0	193	ug/kg	101	3	31	146	20



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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8082A Datafile : PP070830.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB167271BS	AR1016	166.6	170	ug/kg	102				71	120		
	AR1260	166.6	166	ug/kg	100				65	130		

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167271BL

Lab Name: CHEMTECH

Contract: WALS01

Lab Code: CHEM Case No.: Q1626

SAS No.: Q1626 SDG NO.: Q1626

Lab Sample ID: PB167271BL

Lab File ID: PP070829.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 03/24/2025

Date Analyzed (1): 03/24/2025

Date Analyzed (2): 03/24/2025

Time Analyzed (1): 13:49

Time Analyzed (2): 13:49

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB167271BS	PB167271BS	PP070830.D	03/24/2025	03/24/2025
OK-01-03212025MS	Q1624-01MS	PP070832.D	03/24/2025	03/24/2025
OK-01-03212025MSD	Q1624-01MSD	PP070833.D	03/24/2025	03/24/2025
CO-32-1	Q1626-01	PP070834.D	03/24/2025	03/24/2025

COMMENTS: _____



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Instrument ID: ECD_P Calibration Date(s): 03/11/2025 03/11/2025

Calibration Times: 15:13 23:38

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

LAB FILE ID:	RT 1000 = <u>PP070419.D</u>	RT 750 = <u>PP070420.D</u>
RT 500 = <u>PP070421.D</u>	RT 250 = <u>PP070422.D</u>	RT 050 = <u>PP070423.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1016-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1016-3	(3)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1016-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1016-5	(5)	6.15	6.15	6.15	6.15	6.15	6.15	6.05	6.25
Aroclor-1260-1	(1)	7.27	7.27	7.27	7.27	7.27	7.27	7.17	7.37
Aroclor-1260-2	(2)	7.53	7.52	7.53	7.53	7.53	7.53	7.43	7.63
Aroclor-1260-3	(3)	7.89	7.88	7.88	7.89	7.89	7.88	7.78	7.98
Aroclor-1260-4	(4)	8.11	8.11	8.11	8.11	8.11	8.11	8.01	8.21
Aroclor-1260-5	(5)	8.43	8.43	8.43	8.43	8.43	8.43	8.33	8.53
Decachlorobiphenyl		10.25	10.25	10.25	10.26	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.52	4.52	4.53	4.53	4.53	4.43	4.63
Aroclor-1232-1	(1)	4.89	4.89	4.89	4.89	4.89	4.89	4.79	4.99
Aroclor-1232-2	(2)	5.41	5.41	5.41	5.41	5.41	5.41	5.31	5.51
Aroclor-1232-3	(3)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1232-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1232-5	(5)	5.95	5.95	5.95	5.95	5.94	5.95	5.85	6.05
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.26	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.53	4.53	4.53	4.53	4.53	4.43	4.63
Aroclor-1242-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1242-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1242-3	(3)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1242-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1242-5	(5)	6.59	6.59	6.59	6.59	6.59	6.59	6.49	6.69
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.53	4.53	4.52	4.53	4.53	4.43	4.63
Aroclor-1248-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1248-2	(2)	5.95	5.95	5.95	5.95	5.95	5.95	5.85	6.05
Aroclor-1248-3	(3)	6.15	6.15	6.15	6.15	6.15	6.15	6.05	6.25
Aroclor-1248-4	(4)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1248-5	(5)	6.59	6.59	6.59	6.59	6.59	6.59	6.49	6.69
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.52	4.52	4.52	4.52	4.52	4.42	4.62
Aroclor-1254-1	(1)	6.53	6.53	6.53	6.52	6.53	6.53	6.43	6.63
Aroclor-1254-2	(2)	6.74	6.74	6.75	6.74	6.74	6.74	6.64	6.84
Aroclor-1254-3	(3)	7.11	7.11	7.11	7.10	7.11	7.11	7.01	7.21
Aroclor-1254-4	(4)	7.39	7.39	7.39	7.39	7.39	7.39	7.29	7.49
Aroclor-1254-5	(5)	7.81	7.81	7.81	7.80	7.81	7.81	7.71	7.91

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene	4.53	4.52	4.53	4.52	4.53	4.53	4.43	4.63
Aroclor-1268-1 (1)	8.75	8.74	8.74	8.74	8.75	8.74	8.64	8.84
Aroclor-1268-2 (2)	8.84	8.84	8.83	8.83	8.84	8.84	8.74	8.94
Aroclor-1268-3 (3)	9.07	9.07	9.07	9.07	9.07	9.07	8.97	9.17
Aroclor-1268-4 (4)	9.49	9.49	9.49	9.49	9.49	9.49	9.39	9.59
Aroclor-1268-5 (5)	9.91	9.91	9.90	9.91	9.91	9.91	9.81	10.01
Decachlorobiphenyl	10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene	4.53	4.53	4.52	4.52	4.53	4.53	4.43	4.63

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	8.88	8.88	8.88	8.88	8.88	8.88	8.78	8.98
Tetrachloro-m-xylene	3.83	3.83	3.83	3.83	3.83	3.83	3.73	3.93
Aroclor-1268-1 (1)	7.74	7.74	7.74	7.74	7.74	7.74	7.64	7.84
Aroclor-1268-2 (2)	7.81	7.81	7.81	7.81	7.81	7.81	7.71	7.91
Aroclor-1268-3 (3)	8.02	8.02	8.02	8.01	8.01	8.02	7.92	8.12
Aroclor-1268-4 (4)	8.31	8.31	8.31	8.31	8.31	8.31	8.21	8.41
Aroclor-1268-5 (5)	8.61	8.61	8.61	8.61	8.61	8.61	8.51	8.71
Decachlorobiphenyl	8.88	8.88	8.88	8.88	8.88	8.88	8.78	8.98
Tetrachloro-m-xylene	3.83	3.83	3.83	3.83	3.83	3.83	3.73	3.93

A
B
C
D
E
F
G

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: WALS01

Lab Code: CHEM **Case No.:** Q1626 **SAS No.:** Q1626 **SDG NO.:** Q1626

Instrument ID: ECD_P **Calibration Date(s):** 03/11/2025 03/11/2025
Calibration Times: 15:13 23:38

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

LAB FILE ID:		CF 1000 = <u>PP070419.D</u>		CF 750 = <u>PP070420.D</u>			
CF 500 = <u>PP070421.D</u>		CF 250 = <u>PP070422.D</u>		CF 050 = <u>PP070423.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	46284919	48624555	51195480	56320148	56830900	9
Aroclor-1016-2	(2)	68727144	72260815	75092688	79473188	62170340	9
Aroclor-1016-3	(3)	41881157	43836071	46346194	49629608	45996640	6
Aroclor-1016-4	(4)	34693414	37117197	39579046	42287028	41512180	8
Aroclor-1016-5	(5)	32535779	33720589	35503344	36571056	34779300	5
Aroclor-1260-1	(1)	55067637	58265401	60660348	63250936	56446720	6
Aroclor-1260-2	(2)	75483004	79277409	82983970	87347188	85123440	6
Aroclor-1260-3	(3)	62678610	64989695	68010270	70682128	62427680	5
Aroclor-1260-4	(4)	60990738	64683661	66152948	69503548	65382940	5
Aroclor-1260-5	(5)	130557968	135103443	140419232	146528904	130778620	5
Decachlorobiphenyl		1005446690	1044219213	1084386360	1134008440	1043654800	5
Tetrachloro-m-xylene		1462968010	1529300040	1575427920	1661278640	1547936200	5
Aroclor-1232-1	(1)	31812517	33409335	34815870	38072588	39676960	9
Aroclor-1232-2	(2)	16331114	17367928	17709532	17293972	15638140	5
Aroclor-1232-3	(3)	33685372	35206453	37651060	39178940	37126640	6
Aroclor-1232-4	(4)	17112653	18207945	18881288	20579940	20189680	8
Aroclor-1232-5	(5)	12358074	13019340	13596998	11696560	14140280	7
Decachlorobiphenyl		1007346640	1061633867	1110112680	1150608440	1055455400	5
Tetrachloro-m-xylene		1503870440	1587673493	1628432540	1684437880	1564380200	4
Aroclor-1242-1	(1)	39253435	41704367	43482132	47856472	49946320	10
Aroclor-1242-2	(2)	58252556	60113944	62228844	66050560	60258320	5
Aroclor-1242-3	(3)	35362447	36380501	38652894	41645404	33464760	9
Aroclor-1242-4	(4)	29479509	30833784	32552722	35082164	32717220	7
Aroclor-1242-5	(5)	29991669	31404576	32011208	32699504	29130640	5
Decachlorobiphenyl		1017143570	1063398627	1098678020	1146617040	1019213600	5
Tetrachloro-m-xylene		1483500490	1538532373	1587702840	1655080400	1578490200	4
Aroclor-1248-1	(1)	30241509	31836707	34371560	37879708	36450300	9
Aroclor-1248-2	(2)	39839483	41732589	44072986	47187728	39403540	8
Aroclor-1248-3	(3)	43671743	45535401	47272778	48829472	45433820	4
Aroclor-1248-4	(4)	52673121	54800967	57547552	61348180	63586480	8
Aroclor-1248-5	(5)	49495855	52225937	54279376	57435820	54999800	6
Decachlorobiphenyl		1018745530	1065079280	1110066380	1164168240	1044426200	5
Tetrachloro-m-xylene		1464367110	1509550200	1593080400	1654989520	1637278400	5
Aroclor-1254-1	(1)	52191144	54776691	58408862	62528540	58393680	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	76163232	79292283	83746208	89006644	77052340	81052141	7
Aroclor-1254-3	(3)	78867294	81324341	86343146	90140028	84184220	84171806	5
Aroclor-1254-4	(4)	65665428	68036704	71633390	75767876	69582520	70137184	5
Aroclor-1254-5	(5)	65604720	67856063	71049052	74607116	70169360	69857262	5
Decachlorobiphenyl		1051774640	1084735960	1131757040	1190025520	1071423800	1105943392	5
Tetrachloro-m-xylene		1491401080	1547951320	1596952960	1679816880	1638007800	1590826008	5
Aroclor-1268-1	(1)	188529701	191493623	201496426	211079324	198399040	198199623	4
Aroclor-1268-2	(2)	162712211	165423828	173208520	180425992	166812140	169716538	4
Aroclor-1268-3	(3)	139964894	142620983	149835492	155687892	143563980	146334648	4
Aroclor-1268-4	(4)	62601215	63262983	66177076	67604984	59759620	63881176	5
Aroclor-1268-5	(5)	401160937	407647449	423231624	443337256	421401480	419355749	4
Decachlorobiphenyl		1797305300	1841882720	1928545440	2018232880	1865263000	1890245868	5
Tetrachloro-m-xylene		1559644910	1556664040	1644040220	1708675120	1710882200	1635981298	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: WALS01

Lab Code: CHEM **Case No.:** Q1626 **SAS No.:** Q1626 **SDG NO.:** Q1626

Instrument ID: ECD_P **Calibration Date(s):** 03/11/2025 03/11/2025
Calibration Times: 15:13 23:38

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

LAB FILE ID:								
CF 1000 =		PP070419.D		CF 750 =		PP070420.D		
CF 500 =		PP070421.D		CF 250 =		PP070422.D		
CF 050 =		PP070423.D						
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	31619052	35012463	36116294	39457560	37557300	35952534	8
Aroclor-1016-2	(2)	44662617	48866077	51001758	55603496	59699380	51966666	11
Aroclor-1016-3	(3)	24906943	27191785	28703256	30683884	30781120	28453398	9
Aroclor-1016-4	(4)	19770953	21670935	22902960	24389748	23214920	22389903	8
Aroclor-1016-5	(5)	25646269	27397575	29268330	32409960	33872260	29718879	11
Aroclor-1260-1	(1)	45267436	47641613	50061678	53643092	52308080	49784380	7
Aroclor-1260-2	(2)	60652513	64073769	66616364	70066968	69027800	66087483	6
Aroclor-1260-3	(3)	52248928	55432315	57823148	61011000	59471320	57197342	6
Aroclor-1260-4	(4)	47067710	49841909	53961982	55559372	49386640	51163523	7
Aroclor-1260-5	(5)	123950775	130046140	135804906	136761852	117362580	128785251	6
Decachlorobiphenyl		935400030	944501173	996009380	1027099200	988797000	978361357	4
Tetrachloro-m-xylene		901898260	976425347	1019517980	1052535320	1061027800	1002280941	7
Aroclor-1232-1	(1)	23977464	25043855	25876362	28218616	28432280	26309715	7
Aroclor-1232-2	(2)	23409194	24148587	25178540	27689696	28634420	25812087	9
Aroclor-1232-3	(3)	12864968	13117912	13753150	14320588	15988100	14008944	9
Aroclor-1232-4	(4)	10909254	11094221	11677434	12331552	12548800	11712252	6
Aroclor-1232-5	(5)	12122932	12663212	13051746	13538632	13963480	13068000	6
Decachlorobiphenyl		923591970	934486067	965069440	1131453800	1083832600	1007686775	9
Tetrachloro-m-xylene		981294310	1023698747	1027014040	1102661240	1188146200	1064562907	8
Aroclor-1242-1	(1)	28374294	28991207	30174104	32528448	32989020	30611415	7
Aroclor-1242-2	(2)	40120133	40663773	41940388	45612680	49650880	43597571	9
Aroclor-1242-3	(3)	22172127	22503904	23797688	25561184	25126720	23832325	6
Aroclor-1242-4	(4)	20777408	21261321	22368954	23941300	21863540	22042505	6
Aroclor-1242-5	(5)	26011255	26949576	28142034	29660872	28841860	27921119	5
Decachlorobiphenyl		890780220	996610280	1018649180	1070124720	1151487200	1025530320	9
Tetrachloro-m-xylene		949681240	969479187	1000171980	1041407720	1043402000	1000828425	4
Aroclor-1248-1	(1)	21916865	22139940	24138102	25281632	23901120	23475532	6
Aroclor-1248-2	(2)	28154371	29147072	31604814	33306732	34304240	31303446	8
Aroclor-1248-3	(3)	29522180	30421332	32954472	34362676	31347200	31721572	6
Aroclor-1248-4	(4)	34974296	35760019	38441344	40862964	44827240	38973173	10
Aroclor-1248-5	(5)	34216861	35543065	38522800	40509348	41641320	38086679	8
Decachlorobiphenyl		933290630	982033680	1000188180	1068098600	1015594400	999841098	5
Tetrachloro-m-xylene		948607640	978544213	1031768560	1070844800	1068084800	1019570003	5
Aroclor-1254-1	(1)	49741488	53083060	56518628	60344088	61926700	56322793	9

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	43195538	45981229	48525194	52438220	54392240	48906484	9
Aroclor-1254-3	(3)	69004581	72181184	75732026	81417896	78754240	75417985	7
Aroclor-1254-4	(4)	48529875	50966111	53417608	57048936	53797000	52751906	6
Aroclor-1254-5	(5)	63254548	65263447	68912458	73214624	74627960	69054607	7
Decachlorobiphenyl		966187920	982212947	1086993960	1153126680	1151501200	1068004541	8
Tetrachloro-m-xylene		967205180	984098413	1019987640	1086171680	989309800	1009354543	5
Aroclor-1268-1	(1)	168373725	166057156	179047242	187011272	174871700	175072219	5
Aroclor-1268-2	(2)	142006892	140092196	149842434	153490708	144862740	146058994	4
Aroclor-1268-3	(3)	125351560	120465205	129564250	133099628	133160800	128328289	4
Aroclor-1268-4	(4)	54287293	53233979	56809814	58479952	52090820	54980372	5
Aroclor-1268-5	(5)	364151928	362236821	378313444	380892964	354578080	368034647	3
Decachlorobiphenyl		1632116030	1658280453	1742317540	1836812000	1806314000	1735168005	5
Tetrachloro-m-xylene		1019432100	1034489600	1102868440	1184868600	1114308600	1091193468	6

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Instrument ID: ECD_P Date(s) Analyzed: 03/11/2025 03/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.73	4.63	4.83	19940100
		2	4.81	4.71	4.91	14608700
		3	4.89	4.79	4.99	44364600
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	8.11	8.01	8.21	81718600
		2	8.43	8.33	8.53	164714000
		3	8.75	8.65	8.85	112164000
		4	8.83	8.73	8.93	83803800
		5	9.49	9.39	9.59	58896200

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Instrument ID: ECD_P Date(s) Analyzed: 03/11/2025 03/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.04	3.94	4.14	14882500
		2	4.13	4.03	4.23	11429100
		3	4.20	4.10	4.30	33421800
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	6.96	6.86	7.06	83664000
		2	7.22	7.12	7.32	68729800
		3	7.74	7.64	7.84	65986200
		4	7.81	7.71	7.91	104435000
		5	8.31	8.21	8.41	51550000

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/24/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 09:06 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.68	5.58	5.78	0.01
Aroclor-1016-2	(2)	5.69	5.70	5.60	5.80	0.01
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.85	5.86	5.76	5.96	0.01
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.26	7.27	7.17	7.37	0.01
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/24/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 09:06 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.10	5.11	5.01	5.21	0.01
Aroclor-1016-4	(4)	5.14	5.15	5.05	5.25	0.01
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.02
Aroclor-1260-2	(2)	6.58	6.60	6.50	6.70	0.02
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.82	3.83	3.73	3.93	0.01
Decachlorobiphenyl		8.86	8.88	8.78	8.98	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL01 Date Analyzed: 03/24/2025

Lab Sample No.: AR1660CCC500 Data File : PP070824.D Time Analyzed: 09:06

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.671	5.577	5.777	438.360	500.000	-12.3
Aroclor-1016-2	5.693	5.599	5.799	487.160	500.000	-2.6
Aroclor-1016-3	5.755	5.661	5.861	445.280	500.000	-10.9
Aroclor-1016-4	5.853	5.758	5.958	430.470	500.000	-13.9
Aroclor-1016-5	6.146	6.051	6.251	449.870	500.000	-10.0
Aroclor-1260-1	7.263	7.171	7.371	509.800	500.000	2.0
Aroclor-1260-2	7.517	7.425	7.625	541.690	500.000	8.3
Aroclor-1260-3	7.875	7.783	7.983	537.580	500.000	7.5
Aroclor-1260-4	8.100	8.008	8.208	581.670	500.000	16.3
Aroclor-1260-5	8.421	8.328	8.528	508.500	500.000	1.7
Decachlorobiphenyl	10.239	10.152	10.352	48.460	50.000	-3.1
Tetrachloro-m-xylene	4.519	4.424	4.624	48.130	50.000	-3.7

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL01 Date Analyzed: 03/24/2025

Lab Sample No.: AR1660CCC500 Data File : PP070824.D Time Analyzed: 09:06

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.906	4.817	5.017	512.260	500.000	2.5
Aroclor-1016-2	4.926	4.836	5.036	494.660	500.000	-1.1
Aroclor-1016-3	5.103	5.013	5.213	496.150	500.000	-0.8
Aroclor-1016-4	5.144	5.054	5.254	505.180	500.000	1.0
Aroclor-1016-5	5.359	5.270	5.470	508.200	500.000	1.6
Aroclor-1260-1	6.395	6.307	6.507	475.200	500.000	-5.0
Aroclor-1260-2	6.583	6.495	6.695	462.260	500.000	-7.5
Aroclor-1260-3	6.737	6.649	6.849	452.510	500.000	-9.5
Aroclor-1260-4	7.208	7.121	7.321	438.910	500.000	-12.2
Aroclor-1260-5	7.450	7.362	7.562	432.640	500.000	-13.5
Decachlorobiphenyl	8.864	8.781	8.981	40.150	50.000	-19.7
Tetrachloro-m-xylene	3.821	3.729	3.929	49.440	50.000	-1.1

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/24/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 16:42 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.68	5.58	5.78	0.01
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/24/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 16:42 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.82	3.83	3.73	3.93	0.01
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL02 Date Analyzed: 03/24/2025

Lab Sample No.: AR1660CCC500 Data File : PP070835.D Time Analyzed: 16:42

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.674	5.577	5.777	467.990	500.000	-6.4
Aroclor-1016-2	5.695	5.599	5.799	502.150	500.000	0.4
Aroclor-1016-3	5.758	5.661	5.861	470.440	500.000	-5.9
Aroclor-1016-4	5.855	5.758	5.958	460.220	500.000	-8.0
Aroclor-1016-5	6.148	6.051	6.251	479.940	500.000	-4.0
Aroclor-1260-1	7.266	7.171	7.371	557.240	500.000	11.4
Aroclor-1260-2	7.519	7.425	7.625	571.940	500.000	14.4
Aroclor-1260-3	7.877	7.783	7.983	575.750	500.000	15.2
Aroclor-1260-4	8.102	8.008	8.208	529.750	500.000	6.0
Aroclor-1260-5	8.423	8.328	8.528	526.440	500.000	5.3
Decachlorobiphenyl	10.241	10.152	10.352	50.130	50.000	0.3
Tetrachloro-m-xylene	4.521	4.424	4.624	48.950	50.000	-2.1

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL02 Date Analyzed: 03/24/2025

Lab Sample No.: AR1660CCC500 Data File : PP070835.D Time Analyzed: 16:42

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.909	4.817	5.017	528.990	500.000	5.8
Aroclor-1016-2	4.928	4.836	5.036	511.530	500.000	2.3
Aroclor-1016-3	5.105	5.013	5.213	524.760	500.000	5.0
Aroclor-1016-4	5.146	5.054	5.254	535.160	500.000	7.0
Aroclor-1016-5	5.362	5.270	5.470	521.860	500.000	4.4
Aroclor-1260-1	6.398	6.307	6.507	496.050	500.000	-0.8
Aroclor-1260-2	6.586	6.495	6.695	478.800	500.000	-4.2
Aroclor-1260-3	6.739	6.649	6.849	481.170	500.000	-3.8
Aroclor-1260-4	7.211	7.121	7.321	459.930	500.000	-8.0
Aroclor-1260-5	7.453	7.362	7.562	458.220	500.000	-8.4
Decachlorobiphenyl	8.867	8.781	8.981	42.590	50.000	-14.8
Tetrachloro-m-xylene	3.822	3.729	3.929	51.950	50.000	3.9

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/25/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 08:27 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.68	5.58	5.78	0.01
Aroclor-1016-2	(2)	5.69	5.70	5.60	5.80	0.01
Aroclor-1016-3	(3)	5.75	5.76	5.66	5.86	0.01
Aroclor-1016-4	(4)	5.85	5.86	5.76	5.96	0.01
Aroclor-1016-5	(5)	6.14	6.15	6.05	6.25	0.01
Aroclor-1260-1	(1)	7.26	7.27	7.17	7.37	0.01
Aroclor-1260-2	(2)	7.51	7.53	7.43	7.63	0.02
Aroclor-1260-3	(3)	7.87	7.88	7.78	7.98	0.01
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/25/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 08:27 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.10	5.11	5.01	5.21	0.01
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.02
Aroclor-1260-2	(2)	6.58	6.60	6.50	6.70	0.02
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.82	3.83	3.73	3.93	0.01
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL03 Date Analyzed: 03/25/2025

Lab Sample No.: AR1660CCC500 Data File : PP070841.D Time Analyzed: 08:27

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.668	5.577	5.777	467.810	500.000	-6.4
Aroclor-1016-2	5.690	5.599	5.799	526.410	500.000	5.3
Aroclor-1016-3	5.752	5.661	5.861	494.770	500.000	-1.0
Aroclor-1016-4	5.850	5.758	5.958	479.520	500.000	-4.1
Aroclor-1016-5	6.142	6.051	6.251	495.330	500.000	-0.9
Aroclor-1260-1	7.261	7.171	7.371	554.060	500.000	10.8
Aroclor-1260-2	7.513	7.425	7.625	579.910	500.000	16.0
Aroclor-1260-3	7.872	7.783	7.983	561.500	500.000	12.3
Aroclor-1260-4	8.097	8.008	8.208	551.000	500.000	10.2
Aroclor-1260-5	8.418	8.328	8.528	573.180	500.000	14.6
Decachlorobiphenyl	10.237	10.152	10.352	51.300	50.000	2.6
Tetrachloro-m-xylene	4.516	4.424	4.624	50.710	50.000	1.4

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL03 Date Analyzed: 03/25/2025

Lab Sample No.: AR1660CCC500 Data File : PP070841.D Time Analyzed: 08:27

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.907	4.817	5.017	523.020	500.000	4.6
Aroclor-1016-2	4.926	4.836	5.036	532.400	500.000	6.5
Aroclor-1016-3	5.103	5.013	5.213	541.040	500.000	8.2
Aroclor-1016-4	5.146	5.054	5.254	476.330	500.000	-4.7
Aroclor-1016-5	5.359	5.270	5.470	562.570	500.000	12.5
Aroclor-1260-1	6.395	6.307	6.507	522.520	500.000	4.5
Aroclor-1260-2	6.583	6.495	6.695	506.540	500.000	1.3
Aroclor-1260-3	6.737	6.649	6.849	492.950	500.000	-1.4
Aroclor-1260-4	7.209	7.121	7.321	466.890	500.000	-6.6
Aroclor-1260-5	7.450	7.362	7.562	457.580	500.000	-8.5
Decachlorobiphenyl	8.865	8.781	8.981	42.300	50.000	-15.4
Tetrachloro-m-xylene	3.821	3.729	3.929	54.550	50.000	9.1

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/25/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 14:22 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.68	5.58	5.78	0.01
Aroclor-1016-2	(2)	5.69	5.70	5.60	5.80	0.01
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.85	5.86	5.76	5.96	0.01
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.26	7.27	7.17	7.37	0.01
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/25/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 14:22 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.10	5.11	5.01	5.21	0.01
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.01
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.58	6.60	6.50	6.70	0.02
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.82	3.83	3.73	3.93	0.01
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL04 Date Analyzed: 03/25/2025

Lab Sample No.: AR1660CCC500 Data File : PP070854.D Time Analyzed: 14:22

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.672	5.577	5.777	451.340	500.000	-9.7
Aroclor-1016-2	5.694	5.599	5.799	482.170	500.000	-3.6
Aroclor-1016-3	5.756	5.661	5.861	448.330	500.000	-10.3
Aroclor-1016-4	5.853	5.758	5.958	443.420	500.000	-11.3
Aroclor-1016-5	6.146	6.051	6.251	459.890	500.000	-8.0
Aroclor-1260-1	7.263	7.171	7.371	515.030	500.000	3.0
Aroclor-1260-2	7.517	7.425	7.625	549.020	500.000	9.8
Aroclor-1260-3	7.876	7.783	7.983	537.720	500.000	7.5
Aroclor-1260-4	8.100	8.008	8.208	499.760	500.000	0.0
Aroclor-1260-5	8.421	8.328	8.528	529.700	500.000	5.9
Decachlorobiphenyl	10.239	10.152	10.352	49.010	50.000	-2.0
Tetrachloro-m-xylene	4.520	4.424	4.624	48.600	50.000	-2.8

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL04 Date Analyzed: 03/25/2025

Lab Sample No.: AR1660CCC500 Data File : PP070854.D Time Analyzed: 14:22

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.907	4.817	5.017	511.020	500.000	2.2
Aroclor-1016-2	4.926	4.836	5.036	497.590	500.000	-0.5
Aroclor-1016-3	5.103	5.013	5.213	511.060	500.000	2.2
Aroclor-1016-4	5.145	5.054	5.254	523.950	500.000	4.8
Aroclor-1016-5	5.359	5.270	5.470	522.730	500.000	4.5
Aroclor-1260-1	6.396	6.307	6.507	491.070	500.000	-1.8
Aroclor-1260-2	6.584	6.495	6.695	470.690	500.000	-5.9
Aroclor-1260-3	6.738	6.649	6.849	470.120	500.000	-6.0
Aroclor-1260-4	7.209	7.121	7.321	440.870	500.000	-11.8
Aroclor-1260-5	7.450	7.362	7.562	424.990	500.000	-15.0
Decachlorobiphenyl	8.865	8.781	8.981	42.120	50.000	-15.8
Tetrachloro-m-xylene	3.821	3.729	3.929	51.150	50.000	2.3

Analytical Sequence

Client: Walsh Construction Company II, LLC	SDG No.: Q1626
Project: Walsh CO-032 Sampling	Instrument ID: ECD_P
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 03/11/2025 03/11/2025

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	03/11/2025	14:57	PP070418.D	10.25	4.53
AR1660ICC1000	AR1660ICC1000	03/11/2025	15:13	PP070419.D	10.25	4.53
AR1660ICC750	AR1660ICC750	03/11/2025	15:29	PP070420.D	10.25	4.52
AR1660ICC500	AR1660ICC500	03/11/2025	15:46	PP070421.D	10.25	4.52
AR1660ICC250	AR1660ICC250	03/11/2025	16:02	PP070422.D	10.26	4.53
AR1660ICC050	AR1660ICC050	03/11/2025	16:18	PP070423.D	10.25	4.53
AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	10.25	4.53
AR1232ICC1000	AR1232ICC1000	03/11/2025	16:51	PP070425.D	10.25	4.53
AR1232ICC750	AR1232ICC750	03/11/2025	17:07	PP070426.D	10.25	4.53
AR1232ICC500	AR1232ICC500	03/11/2025	17:23	PP070427.D	10.25	4.53
AR1232ICC250	AR1232ICC250	03/11/2025	17:40	PP070428.D	10.25	4.53
AR1232ICC050	AR1232ICC050	03/11/2025	17:56	PP070429.D	10.26	4.53
AR1242ICC1000	AR1242ICC1000	03/11/2025	18:12	PP070430.D	10.25	4.53
AR1242ICC750	AR1242ICC750	03/11/2025	18:28	PP070431.D	10.25	4.53
AR1242ICC500	AR1242ICC500	03/11/2025	18:45	PP070432.D	10.25	4.53
AR1242ICC250	AR1242ICC250	03/11/2025	19:01	PP070433.D	10.25	4.52
AR1242ICC050	AR1242ICC050	03/11/2025	19:17	PP070434.D	10.25	4.53
AR1248ICC1000	AR1248ICC1000	03/11/2025	19:34	PP070435.D	10.25	4.53
AR1248ICC750	AR1248ICC750	03/11/2025	19:50	PP070436.D	10.25	4.52
AR1248ICC500	AR1248ICC500	03/11/2025	20:06	PP070437.D	10.25	4.52
AR1248ICC250	AR1248ICC250	03/11/2025	20:22	PP070438.D	10.25	4.52
AR1248ICC050	AR1248ICC050	03/11/2025	20:39	PP070439.D	10.25	4.52
AR1254ICC1000	AR1254ICC1000	03/11/2025	20:55	PP070440.D	10.25	4.53
AR1254ICC750	AR1254ICC750	03/11/2025	21:11	PP070441.D	10.25	4.52
AR1254ICC500	AR1254ICC500	03/11/2025	21:28	PP070442.D	10.25	4.53
AR1254ICC250	AR1254ICC250	03/11/2025	21:44	PP070443.D	10.25	4.52
AR1254ICC050	AR1254ICC050	03/11/2025	22:00	PP070444.D	10.25	4.53
AR1262ICC500	AR1262ICC500	03/11/2025	22:16	PP070445.D	10.25	4.52
AR1268ICC1000	AR1268ICC1000	03/11/2025	22:33	PP070446.D	10.25	4.53
AR1268ICC750	AR1268ICC750	03/11/2025	22:49	PP070447.D	10.25	4.53
AR1268ICC500	AR1268ICC500	03/11/2025	23:05	PP070448.D	10.25	4.52
AR1268ICC250	AR1268ICC250	03/11/2025	23:22	PP070449.D	10.25	4.52
AR1268ICC050	AR1268ICC050	03/11/2025	23:38	PP070450.D	10.25	4.53
AR1660CCC500	AR1660CCC500	03/24/2025	09:06	PP070824.D	10.24	4.52
IBLK	IBLK	03/24/2025	10:42	PP070828.D	10.26	4.53
PB167271BL	PB167271BL	03/24/2025	13:49	PP070829.D	10.25	4.52
PB167271BS	PB167271BS	03/24/2025	14:05	PP070830.D	10.24	4.52
OK-01-03212025MS	Q1624-01MS	03/24/2025	14:37	PP070832.D	10.24	4.52
OK-01-03212025MSD	Q1624-01MSD	03/24/2025	14:54	PP070833.D	10.24	4.52
CO-32-1	Q1626-01	03/24/2025	15:10	PP070834.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/24/2025	16:42	PP070835.D	10.24	4.52
IBLK	IBLK	03/24/2025	18:19	PP070839.D	10.24	4.52

Analytical Sequence

AR1660CCC500	AR1660CCC500	03/25/2025	08:27	PP070841.D	10.24	4.52
I.BLK	I.BLK	03/25/2025	09:34	PP070845.D	10.23	4.52
CO-32-1DL	Q1626-01DL	03/25/2025	09:50	PP070846.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/25/2025	14:22	PP070854.D	10.24	4.52
I.BLK	I.BLK	03/25/2025	16:00	PP070858.D	10.24	4.52

Analytical Sequence

Client: Walsh Construction Company II, LLC	SDG No.: Q1626	
Project: Walsh CO-032 Sampling	Instrument ID: ECD_P	
GC Column: ZB-MR2	ID: 0.32 (mm)	Inst. Calib. Date(s): 03/11/2025 03/11/2025

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 #
1.BLK	1.BLK	03/11/2025	14:57	PP070418.D	8.88	3.83
AR1660ICC1000	AR1660ICC1000	03/11/2025	15:13	PP070419.D	8.88	3.83
AR1660ICC750	AR1660ICC750	03/11/2025	15:29	PP070420.D	8.88	3.83
AR1660ICC500	AR1660ICC500	03/11/2025	15:46	PP070421.D	8.88	3.83
AR1660ICC250	AR1660ICC250	03/11/2025	16:02	PP070422.D	8.88	3.83
AR1660ICC050	AR1660ICC050	03/11/2025	16:18	PP070423.D	8.88	3.83
AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	8.88	3.83
AR1232ICC1000	AR1232ICC1000	03/11/2025	16:51	PP070425.D	8.88	3.83
AR1232ICC750	AR1232ICC750	03/11/2025	17:07	PP070426.D	8.88	3.83
AR1232ICC500	AR1232ICC500	03/11/2025	17:23	PP070427.D	8.88	3.83
AR1232ICC250	AR1232ICC250	03/11/2025	17:40	PP070428.D	8.88	3.83
AR1232ICC050	AR1232ICC050	03/11/2025	17:56	PP070429.D	8.88	3.83
AR1242ICC1000	AR1242ICC1000	03/11/2025	18:12	PP070430.D	8.88	3.83
AR1242ICC750	AR1242ICC750	03/11/2025	18:28	PP070431.D	8.88	3.83
AR1242ICC500	AR1242ICC500	03/11/2025	18:45	PP070432.D	8.88	3.83
AR1242ICC250	AR1242ICC250	03/11/2025	19:01	PP070433.D	8.88	3.83
AR1242ICC050	AR1242ICC050	03/11/2025	19:17	PP070434.D	8.88	3.83
AR1248ICC1000	AR1248ICC1000	03/11/2025	19:34	PP070435.D	8.88	3.83
AR1248ICC750	AR1248ICC750	03/11/2025	19:50	PP070436.D	8.88	3.83
AR1248ICC500	AR1248ICC500	03/11/2025	20:06	PP070437.D	8.88	3.83
AR1248ICC250	AR1248ICC250	03/11/2025	20:22	PP070438.D	8.88	3.83
AR1248ICC050	AR1248ICC050	03/11/2025	20:39	PP070439.D	8.88	3.83
AR1254ICC1000	AR1254ICC1000	03/11/2025	20:55	PP070440.D	8.88	3.83
AR1254ICC750	AR1254ICC750	03/11/2025	21:11	PP070441.D	8.88	3.83
AR1254ICC500	AR1254ICC500	03/11/2025	21:28	PP070442.D	8.88	3.83
AR1254ICC250	AR1254ICC250	03/11/2025	21:44	PP070443.D	8.88	3.83
AR1254ICC050	AR1254ICC050	03/11/2025	22:00	PP070444.D	8.88	3.83
AR1262ICC500	AR1262ICC500	03/11/2025	22:16	PP070445.D	8.88	3.83
AR1268ICC1000	AR1268ICC1000	03/11/2025	22:33	PP070446.D	8.88	3.83
AR1268ICC750	AR1268ICC750	03/11/2025	22:49	PP070447.D	8.88	3.83
AR1268ICC500	AR1268ICC500	03/11/2025	23:05	PP070448.D	8.88	3.83
AR1268ICC250	AR1268ICC250	03/11/2025	23:22	PP070449.D	8.88	3.83
AR1268ICC050	AR1268ICC050	03/11/2025	23:38	PP070450.D	8.88	3.83
AR1660CCC500	AR1660CCC500	03/24/2025	09:06	PP070824.D	8.86	3.82
1.BLK	1.BLK	03/24/2025	10:42	PP070828.D	8.87	3.82
PB167271BL	PB167271BL	03/24/2025	13:49	PP070829.D	8.87	3.82
PB167271BS	PB167271BS	03/24/2025	14:05	PP070830.D	8.87	3.82
OK-01-03212025MS	Q1624-01MS	03/24/2025	14:37	PP070832.D	8.87	3.82
OK-01-03212025MSD	Q1624-01MSD	03/24/2025	14:54	PP070833.D	8.87	3.82
CO-32-1	Q1626-01	03/24/2025	15:10	PP070834.D	8.87	3.82
AR1660CCC500	AR1660CCC500	03/24/2025	16:42	PP070835.D	8.87	3.82
1.BLK	1.BLK	03/24/2025	18:19	PP070839.D	8.87	3.82

Analytical Sequence

AR1660CCC500	AR1660CCC500	03/25/2025	08:27	PP070841.D	8.87	3.82
LBLK	LBLK	03/25/2025	09:34	PP070845.D	8.86	3.82
CO-32-1DL	Q1626-01DL	03/25/2025	09:50	PP070846.D	8.87	3.82
AR1660CCC500	AR1660CCC500	03/25/2025	14:22	PP070854.D	8.87	3.82
LBLK	LBLK	03/25/2025	16:00	PP070858.D	8.87	3.82



QC SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:		
Project:	Walsh CO-032 Sampling		Date Received:		
Client Sample ID:	PB167271BL		SDG No.:	Q1626	
Lab Sample ID:	PB167271BL		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
PP070829.D	1	03/24/25 08:50	03/24/25 13:49	PB167271

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.1		32 - 144	115%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.4		32 - 175	112%	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:	Walsh Construction Company II, LLC		Date Collected:	03/11/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/11/25	
Client Sample ID:	PIBLK-PP070418.D		SDG No.:	Q1626	
Lab Sample ID:	I.BLK-PP070418.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
PP070418.D	1		03/11/25	pp031125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.0		60 - 140	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.1		60 - 140	116%	SPK: 20

Comments:

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LOD = Limit of Detection

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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

* = 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:	Walsh Construction Company II, LLC		Date Collected:	03/24/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/24/25	
Client Sample ID:	PIBLK-PP070828.D		SDG No.:	Q1626	
Lab Sample ID:	I.BLK-PP070828.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
PP070828.D	1		03/24/25	PP032425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		60 - 140	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		60 - 140	91%	SPK: 20

Comments:

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LOD = Limit of Detection

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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

* = 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:	Walsh Construction Company II, LLC		Date Collected:	03/24/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/24/25	
Client Sample ID:	PIBLK-PP070839.D		SDG No.:	Q1626	
Lab Sample ID:	I.BLK-PP070839.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
PP070839.D	1		03/24/25	PP032425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		60 - 140	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		60 - 140	90%	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

* = Values outside of QC limits

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	03/25/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/25/25	
Client Sample ID:	PIBLK-PP070845.D		SDG No.:	Q1626	
Lab Sample ID:	I.BLK-PP070845.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
PP070845.D	1		03/25/25	Pp032525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		60 - 140	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.3		60 - 140	91%	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

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* = 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:	Walsh Construction Company II, LLC		Date Collected:	03/25/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/25/25	
Client Sample ID:	PIBLK-PP070858.D		SDG No.:	Q1626	
Lab Sample ID:	I.BLK-PP070858.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
PP070858.D	1		03/25/25	pp032525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.2		60 - 140	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.3		60 - 140	82%	SPK: 20

Comments:

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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:	Walsh Construction Company II, LLC		Date Collected:		
Project:	Walsh CO-032 Sampling		Date Received:		
Client Sample ID:	PB167271BS		SDG No.:	Q1626	
Lab Sample ID:	PB167271BS		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
PP070830.D	1	03/24/25 08:50	03/24/25 14:05	PB167271

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	170		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	166		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.0		32 - 144	120%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.4		32 - 175	112%	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:	Walsh Construction Company II, LLC		Date Collected:	03/21/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/21/25	
Client Sample ID:	OK-01-03212025MS		SDG No.:	Q1626	
Lab Sample ID:	Q1624-01MS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	86.8	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
PP070832.D	1	03/24/25 08:50	03/24/25 14:37	PB167271

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	203		4.50	19.6	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.6	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.6	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.6	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.6	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.6	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.6	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.6	ug/kg
11096-82-5	Aroclor-1260	200		3.70	19.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.8		32 - 144	119%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.7		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:	Walsh Construction Company II, LLC	Date Collected:	03/21/25
Project:	Walsh CO-032 Sampling	Date Received:	03/21/25
Client Sample ID:	OK-01-03212025MSD	SDG No.:	Q1626
Lab Sample ID:	Q1624-01MSD	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	86.8
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
PP070833.D	1	03/24/25 08:50	03/24/25 14:54	PB167271

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	199		4.50	19.5	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.5	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.5	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.5	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.5	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.5	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.5	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.5	ug/kg
11096-82-5	Aroclor-1260	193		3.70	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.3		32 - 144	122%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.6		32 - 175	98%	SPK: 20

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