

LAB CHRONICLE

OrderID:	Q2514	OrderDate:	7/3/2025 1:29:00 PM
Client:	CDM Smith	Project:	South River WM Replacement
Contact:	Marcie Ann Encinas	Location:	O21,O22,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2514-01	TP-92	SOIL			07/02/25			07/03/25
			PCB	8082A		07/07/25	07/08/25	
			Pesticide-TCL	8081B		07/07/25	07/07/25	
Q2514-02	TP-93	SOIL			07/02/25			07/03/25
			PCB	8082A		07/07/25	07/08/25	
			Pesticide-TCL	8081B		07/07/25	07/07/25	
Q2514-03	TP-94	SOIL			07/02/25			07/03/25
			PCB	8082A		07/07/25	07/08/25	
			Pesticide-TCL	8081B		07/07/25	07/07/25	
Q2514-04	TP-96	SOIL			07/02/25			07/03/25
			PCB	8082A		07/07/25	07/08/25	
			Pesticide-TCL	8081B		07/07/25	07/07/25	
Q2514-05	TP-97	SOIL			07/02/25			07/03/25
			PCB	8082A		07/07/25	07/08/25	
			Pesticide-TCL	8081B		07/07/25	07/07/25	
Q2514-06	TP-103	SOIL			07/02/25			07/03/25
			PCB	8082A		07/07/25	07/08/25	
			Pesticide-TCL	8081B		07/07/25	07/07/25	
Q2514-07	TP-36	SOIL			07/03/25			07/03/25
			PCB	8082A		07/07/25	07/08/25	
			Pesticide-TCL	8081B		07/07/25	07/07/25	
Q2514-08	TP-78	SOIL			07/03/25			07/03/25
			PCB	8082A		07/07/25	07/08/25	
			Pesticide-TCL	8081B		07/07/25	07/07/25	
Q2514-09	TP-81	SOIL			07/03/25			07/03/25

LAB CHRONICLE							
Q2514-10	TP-90	SOIL	PCB	8082A	07/03/25	07/07/25	07/08/25
			Pesticide-TCL	8081B		07/07/25	07/07/25
			PCB	8082A		07/07/25	07/08/25
			Pesticide-TCL	8081B		07/07/25	07/07/25
					07/03/25	07/03/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q2514

Order ID: Q2514

Client: CDM Smith

Project ID: South River WM Replacement

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

Total Concentration: 0.000

A
B
C
D
E
F
G



SAMPLE DATA

Report of Analysis

Client:	CDM Smith	Date Collected:	07/02/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	TP-92	SDG No.:	Q2514
Lab Sample ID:	Q2514-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	87.4
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112065.D	1	07/07/25 08:30	07/08/25 00:29	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.4	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.4	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.4	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.4	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.4	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.4	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	19.4	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.4	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.4		32 - 175	52%	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:	CDM Smith	Date Collected:	07/02/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	TP-93	SDG No.:	Q2514
Lab Sample ID:	Q2514-02	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	87.7
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112066.D	1	07/07/25 08:30	07/08/25 00:46	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.4	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.4	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.4	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.4	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70	19.4	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.4	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	19.4	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.4	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.2		32 - 144	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.8		32 - 175	64%	SPK: 20

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Report of Analysis

Client:	CDM Smith	Date Collected:	07/02/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	TP-94	SDG No.:	Q2514
Lab Sample ID:	Q2514-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	88.1
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112073.D	1	07/07/25 08:30	07/08/25 05:44	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.2	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.2	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.2	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	19.2	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70	19.2	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	19.2	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	19.2	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.2	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.5		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.8		32 - 175	69%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

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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:	CDM Smith	Date Collected:	07/02/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	TP-96	SDG No.:	Q2514
Lab Sample ID:	Q2514-04	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	85.8
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112074.D	1	07/07/25 08:30	07/08/25 06:02	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	19.8	ug/kg
11104-28-2	Aroclor-1221	4.70	U	4.70	19.8	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.8	ug/kg
53469-21-9	Aroclor-1242	4.70	U	4.70	19.8	ug/kg
12672-29-6	Aroclor-1248	6.90	U	6.90	19.8	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.8	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.8	ug/kg
11100-14-4	Aroclor-1268	4.20	U	4.20	19.8	ug/kg
11096-82-5	Aroclor-1260	3.80	U	3.80	19.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.5		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.3		32 - 175	72%	SPK: 20

Comments:

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Report of Analysis

Client:	CDM Smith	Date Collected:	07/02/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	TP-97	SDG No.:	Q2514
Lab Sample ID:	Q2514-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	85
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112075.D	1	07/07/25 08:30	07/08/25 06:21	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	20.0	ug/kg
11104-28-2	Aroclor-1221	4.70	U	4.70	20.0	ug/kg
11141-16-5	Aroclor-1232	4.40	U	4.40	20.0	ug/kg
53469-21-9	Aroclor-1242	4.70	U	4.70	20.0	ug/kg
12672-29-6	Aroclor-1248	7.00	U	7.00	20.0	ug/kg
11097-69-1	Aroclor-1254	3.80	U	3.80	20.0	ug/kg
37324-23-5	Aroclor-1262	5.90	U	5.90	20.0	ug/kg
11100-14-4	Aroclor-1268	4.20	U	4.20	20.0	ug/kg
11096-82-5	Aroclor-1260	3.80	U	3.80	20.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		32 - 144	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.3		32 - 175	66%	SPK: 20

Comments:

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Report of Analysis

Client:	CDM Smith	Date Collected:	07/02/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	TP-103	SDG No.:	Q2514
Lab Sample ID:	Q2514-06	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.5
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112076.D	1	07/07/25 08:30	07/08/25 06:39	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	19.6	ug/kg
11104-28-2	Aroclor-1221	4.70	U	4.70	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	4.20	U	4.20	19.6	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		32 - 144	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.2		32 - 175	66%	SPK: 20

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Report of Analysis

Client:	CDM Smith	Date Collected:	07/03/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	TP-36	SDG No.:	Q2514
Lab Sample ID:	Q2514-07	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.3
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112077.D	1	07/07/25 08:30	07/08/25 06:58	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	18.8	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.8	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.8	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.8	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.8	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.8	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.8	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.8	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	18.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.6		32 - 144	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.7		32 - 175	79%	SPK: 20

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Report of Analysis

Client:	CDM Smith	Date Collected:	07/03/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	TP-78	SDG No.:	Q2514
Lab Sample ID:	Q2514-08	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.3
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112078.D	1	07/07/25 08:30	07/08/25 07:16	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	19.6	ug/kg
11104-28-2	Aroclor-1221	4.70	U	4.70	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	4.20	U	4.20	19.6	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.9		32 - 144	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.9		32 - 175	54%	SPK: 20

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Report of Analysis

Client:	CDM Smith	Date Collected:	07/03/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	TP-81	SDG No.:	Q2514
Lab Sample ID:	Q2514-09	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	86.3
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112079.D	1	07/07/25 08:30	07/08/25 07:35	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	19.7	ug/kg
11104-28-2	Aroclor-1221	4.70	U	4.70	19.7	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.7	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.7	ug/kg
12672-29-6	Aroclor-1248	6.90	U	6.90	19.7	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.7	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.7	ug/kg
11100-14-4	Aroclor-1268	4.20	U	4.20	19.7	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.4		32 - 144	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.0		32 - 175	50%	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:	CDM Smith	Date Collected:	07/03/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	TP-90	SDG No.:	Q2514
Lab Sample ID:	Q2514-10	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	91.6
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112080.D	1	07/07/25 08:30	07/08/25 07:53	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.30	U	4.30	18.5	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.5	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.5	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.5	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.5	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.5	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.5	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.5	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.0		32 - 175	85%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q2514**

Client: **CDM Smith**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO111586.D	PIBLK-PO111586.D	Tetrachloro-m-xyl	1	20	20.3	102		60	140
		Decachlorobiphen	1	20	20.7	104		60	140
		Tetrachloro-m-xyl	2	20	19.0	95		60	140
		Decachlorobiphen	2	20	20.5	103		60	140
I.BLK-PO112056.D	PIBLK-PO112056.D	Tetrachloro-m-xyl	1	20	18.8	94		60	140
		Decachlorobiphen	1	20	16.8	84		60	140
		Tetrachloro-m-xyl	2	20	16.9	85		60	140
		Decachlorobiphen	2	20	17.1	86		60	140
PB168735BL	PB168735BL	Tetrachloro-m-xyl	1	20	20.5	103		32	144
		Decachlorobiphen	1	20	18.0	90		32	175
		Tetrachloro-m-xyl	2	20	18.6	93		32	144
		Decachlorobiphen	2	20	18.5	92		32	175
PB168735BS	PB168735BS	Tetrachloro-m-xyl	1	20	19.5	98		32	144
		Decachlorobiphen	1	20	18.3	92		32	175
		Tetrachloro-m-xyl	2	20	17.5	87		32	144
		Decachlorobiphen	2	20	18.5	92		32	175
Q2513-03MS	HR-3-070325MS	Tetrachloro-m-xyl	1	20	15.0	75		32	144
		Decachlorobiphen	1	20	9.84	49		32	175
		Tetrachloro-m-xyl	2	20	13.8	69		32	144
		Decachlorobiphen	2	20	12.3	61		32	175
Q2513-03MSD	HR-3-070325MSD	Tetrachloro-m-xyl	1	20	14.9	74		32	144
		Decachlorobiphen	1	20	10.3	52		32	175
		Tetrachloro-m-xyl	2	20	13.6	68		32	144
		Decachlorobiphen	2	20	13.0	65		32	175
Q2514-01	TP-92	Tetrachloro-m-xyl	1	20	20.4	102		32	144
		Decachlorobiphen	1	20	8.01	40		32	175
		Tetrachloro-m-xyl	2	20	17.8	89		32	144
		Decachlorobiphen	2	20	10.4	52		32	175
Q2514-02	TP-93	Tetrachloro-m-xyl	1	20	18.2	91		32	144
		Decachlorobiphen	1	20	10.4	52		32	175
		Tetrachloro-m-xyl	2	20	16.4	82		32	144
		Decachlorobiphen	2	20	12.8	64		32	175
I.BLK-PO112072.D	PIBLK-PO112072.D	Tetrachloro-m-xyl	1	20	20.6	103		60	140
		Decachlorobiphen	1	20	16.1	80		60	140
		Tetrachloro-m-xyl	2	20	18.3	92		60	140
		Decachlorobiphen	2	20	17.4	87		60	140
Q2514-03	TP-94	Tetrachloro-m-xyl	1	20	21.5	108		32	144
		Decachlorobiphen	1	20	13.1	65		32	175
		Tetrachloro-m-xyl	2	20	18.8	94		32	144
		Decachlorobiphen	2	20	13.8	69		32	175
Q2514-04	TP-96	Tetrachloro-m-xyl	1	20	20.5	102		32	144

Surrogate Summary

SDG No.: Q2514

Client: CDM Smith

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2514-04	TP-96	Decachlorobiphen	1	20	12.9	65		32	175
		Tetrachloro-m-xyl	2	20	18.0	90		32	144
Q2514-05	TP-97	Decachlorobiphen	2	20	14.3	72		32	175
		Tetrachloro-m-xyl	1	20	20.1	100		32	144
		Decachlorobiphen	1	20	12.2	61		32	175
		Tetrachloro-m-xyl	2	20	17.5	87		32	144
		Decachlorobiphen	2	20	13.3	66		32	175
Q2514-06	TP-103	Tetrachloro-m-xyl	1	20	20.1	101		32	144
		Decachlorobiphen	1	20	12.4	62		32	175
		Tetrachloro-m-xyl	2	20	17.6	88		32	144
		Decachlorobiphen	2	20	13.2	66		32	175
Q2514-07	TP-36	Tetrachloro-m-xyl	1	20	21.6	108		32	144
		Decachlorobiphen	1	20	15.4	77		32	175
		Tetrachloro-m-xyl	2	20	18.9	94		32	144
		Decachlorobiphen	2	20	15.7	79		32	175
Q2514-08	TP-78	Tetrachloro-m-xyl	1	20	18.9	94		32	144
		Decachlorobiphen	1	20	10.9	54		32	175
		Tetrachloro-m-xyl	2	20	16.7	84		32	144
		Decachlorobiphen	2	20	10.9	54		32	175
Q2514-09	TP-81	Tetrachloro-m-xyl	1	20	19.4	97		32	144
		Decachlorobiphen	1	20	9.85	49		32	175
		Tetrachloro-m-xyl	2	20	17.2	86		32	144
		Decachlorobiphen	2	20	10.0	50		32	175
Q2514-10	TP-90	Tetrachloro-m-xyl	1	20	22.2	111		32	144
		Decachlorobiphen	1	20	16.5	83		32	175
		Tetrachloro-m-xyl	2	20	19.6	98		32	144
		Decachlorobiphen	2	20	17.0	85		32	175
I.BLK-PO112085.D	PIBLK-PO112085.D	Tetrachloro-m-xyl	1	20	17.8	89		60	140
		Decachlorobiphen	1	20	14.5	72		60	140
		Tetrachloro-m-xyl	2	20	11.4	57	*	60	140
		Decachlorobiphen	2	20	11.1	55	*	60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2514</u>	Analytical Method:	<u>8082A</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PO112063.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2513-03MS	Client Sample ID:		HR-3-070325MS							
(Column 1)											
AR1016	176.2	0	118	ug/kg	67				55	146	
AR1260	176.2	0	105	ug/kg	60				54	119	
Lab Sample ID:	Q2513-03MS	Client Sample ID:		HR-3-070325MS							
(Column 2)											
AR1016	176.2	0	115	ug/kg	65				55	146	
AR1260	176.2	0	112	ug/kg	64				54	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2514</u>	Analytical Method:	<u>8082A</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PO112064.D</u>

	Parameter	Spike	Sample		Result	Units	Rec	Rec		RPD		Limits	
			Result					Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2513-03MSD (Column 1)	Client Sample ID:	HR-3-070325MSD										
	AR1016	176.4	0	109	ug/kg	62		8		55	146	15	
	AR1260	176.4	0	107	ug/kg	61		2		54	119	15	
Lab Sample ID:	Q2513-03MSD (Column 2)	Client Sample ID:	HR-3-070325MSD										
	AR1016	176.4	0	119	ug/kg	67		3		55	146	15	
	AR1260	176.4	0	114	ug/kg	65		2		54	119	15	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2514</u>	Analytical Method:	<u>8082A</u>
Client:	<u>CDM Smith</u>	Datafile :	<u>PO112058.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB168735BS (Column 1)	AR1016	166.6	145	ug/kg	87				71	120	
	AR1260	166.6	163	ug/kg	98				65	130	
PB168735BS (Column 2)	AR1016	166.6	150	ug/kg	90				71	120	
	AR1260	166.6	152	ug/kg	91				65	130	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168735BL

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2514

Lab Sample ID: PB168735BL

Lab File ID: PO112057.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/07/2025

Date Analyzed (1): 07/07/2025

Date Analyzed (2): 07/07/2025

Time Analyzed (1): 22:01

Time Analyzed (2): 22:01

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
PB168735BS	PB168735BS	PO112058.D	07/07/2025	07/07/2025
HR-3-070325MS	Q2513-03MS	PO112063.D	07/07/2025	07/07/2025
HR-3-070325MSD	Q2513-03MSD	PO112064.D	07/08/2025	07/08/2025
TP-92	Q2514-01	PO112065.D	07/08/2025	07/08/2025
TP-93	Q2514-02	PO112066.D	07/08/2025	07/08/2025
TP-94	Q2514-03	PO112073.D	07/08/2025	07/08/2025
TP-96	Q2514-04	PO112074.D	07/08/2025	07/08/2025
TP-97	Q2514-05	PO112075.D	07/08/2025	07/08/2025
TP-103	Q2514-06	PO112076.D	07/08/2025	07/08/2025
TP-36	Q2514-07	PO112077.D	07/08/2025	07/08/2025
TP-78	Q2514-08	PO112078.D	07/08/2025	07/08/2025
TP-81	Q2514-09	PO112079.D	07/08/2025	07/08/2025
TP-90	Q2514-10	PO112080.D	07/08/2025	07/08/2025

COMMENTS: _____



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>CAMP02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2514</u>
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):	<u>06/11/2025</u> <u>06/11/2025</u>
		Calibration Times:	<u>10:40</u> <u>19:07</u>

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

LAB FILE ID:	RT 1000 = <u>PO111587.D</u>	RT 750 = <u>PO111588.D</u>
RT 500 = <u>PO111589.D</u>	RT 250 = <u>PO111590.D</u>	RT 050 = <u>PO111591.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1016-2	(2)	4.78	4.79	4.78	4.79	4.78	4.78	4.68	4.88
Aroclor-1016-3	(3)	4.84	4.84	4.84	4.84	4.84	4.84	4.74	4.94
Aroclor-1016-4	(4)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1016-5	(5)	5.22	5.22	5.22	5.22	5.22	5.22	5.12	5.32
Aroclor-1260-1	(1)	6.26	6.26	6.26	6.26	6.26	6.26	6.16	6.36
Aroclor-1260-2	(2)	6.45	6.45	6.45	6.45	6.45	6.45	6.35	6.55
Aroclor-1260-3	(3)	6.81	6.81	6.81	6.81	6.81	6.81	6.71	6.91
Aroclor-1260-4	(4)	7.07	7.07	7.07	7.07	7.07	7.07	6.97	7.17
Aroclor-1260-5	(5)	7.32	7.32	7.32	7.32	7.32	7.32	7.22	7.42
Decachlorobiphenyl		8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1242-1	(1)	4.77	4.77	4.77	4.76	4.77	4.77	4.67	4.87
Aroclor-1242-2	(2)	4.79	4.79	4.78	4.78	4.78	4.78	4.68	4.88
Aroclor-1242-3	(3)	4.84	4.84	4.84	4.84	4.84	4.84	4.74	4.94
Aroclor-1242-4	(4)	4.96	4.96	4.96	4.96	4.96	4.96	4.86	5.06
Aroclor-1242-5	(5)	5.61	5.61	5.61	5.61	5.61	5.61	5.51	5.71
Decachlorobiphenyl		8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1248-1	(1)	4.77	4.77	4.76	4.76	4.76	4.76	4.66	4.86
Aroclor-1248-2	(2)	5.01	5.00	5.00	5.00	5.00	5.00	4.90	5.10
Aroclor-1248-3	(3)	5.22	5.22	5.22	5.22	5.22	5.22	5.12	5.32
Aroclor-1248-4	(4)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Aroclor-1248-5	(5)	5.61	5.61	5.61	5.61	5.61	5.61	5.51	5.71
Decachlorobiphenyl		8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1254-1	(1)	5.57	5.57	5.57	5.57	5.57	5.57	5.47	5.67
Aroclor-1254-2	(2)	5.72	5.72	5.72	5.72	5.72	5.72	5.62	5.82
Aroclor-1254-3	(3)	6.12	6.13	6.13	6.13	6.12	6.13	6.03	6.23
Aroclor-1254-4	(4)	6.35	6.36	6.36	6.35	6.35	6.35	6.25	6.45
Aroclor-1254-5	(5)	6.77	6.78	6.78	6.77	6.77	6.77	6.67	6.87
Decachlorobiphenyl		8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1268-1	(1)	7.60	7.60	7.60	7.60	7.60	7.60	7.50	7.70
Aroclor-1268-2	(2)	7.67	7.67	7.67	7.67	7.66	7.67	7.57	7.77
Aroclor-1268-3	(3)	7.87	7.87	7.87	7.87	7.87	7.87	7.77	7.97
Aroclor-1268-4	(4)	8.16	8.16	8.16	8.16	8.16	8.16	8.06	8.26
Aroclor-1268-5	(5)	8.46	8.46	8.46	8.46	8.45	8.46	8.36	8.56

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene	3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78

A

B

C

D

E

F

G

A
B
C
D
E
F
G

Contract: **CAMP02**

SDG NO.: Q2514

Calibration Date(s): **06/11/2025** **06/11/2025**

Calibration Times: **10:40** **19:07**

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

LAB FILE ID:		RT 1000 =	<u>PO111587.D</u>	RT 750 =	<u>PO111588.D</u>
RT 500 =	PO111589.D	RT 250 =	PO111590.D	RT 050 =	PO111591.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.66	8.66	8.66	8.66	8.66	8.66	8.56	8.76
Tetrachloro-m-xylene	3.67	3.67	3.67	3.67	3.67	3.67	3.57	3.77

A
B
C
D
E
F
G

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: CAMP02
SDG NO.: Q2514

Calibration Date(s): 06/11/2025 06/11/2025
Calibration Times: 10:40 19:07

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

LAB FILE ID:		CF 1000 = <u>PO111587.D</u>		CF 750 = <u>PO111588.D</u>			
CF 500 = <u>PO111589.D</u>		CF 250 = <u>PO111590.D</u>		CF 050 = <u>PO111591.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	220511854	230179169	244104994	255923844	242047420	238553456
Aroclor-1016-2	(2)	319525390	333752768	345607420	360231916	304600680	332743635
Aroclor-1016-3	(3)	218699222	228973452	241664208	255477324	205889780	230140797
Aroclor-1016-4	(4)	174886969	182974663	191580278	204290796	173581000	185462741
Aroclor-1016-5	(5)	177464979	184697736	193390828	207039800	170624200	186643509
Aroclor-1260-1	(1)	321794228	337454645	358028956	426721964	332609080	355321775
Aroclor-1260-2	(2)	433743230	452724105	474832224	506755684	494307920	472472633
Aroclor-1260-3	(3)	393522712	410790572	429624930	441759844	447671720	424673956
Aroclor-1260-4	(4)	282329615	299358140	315388464	327883556	347275780	314447111
Aroclor-1260-5	(5)	781713901	810719289	832144010	867226572	826835640	823727882
Decachlorobiphenyl		4901811500	5109294200	5313242720	5581051480	5340821400	5249244260
Tetrachloro-m-xylene		5558158730	5743696387	5927517640	6035511000	5532196200	5759415991
Aroclor-1242-1	(1)	189891715	199375873	208390472	218835528	190726000	201443918
Aroclor-1242-2	(2)	269264014	283815699	295038528	310860236	249854560	281766607
Aroclor-1242-3	(3)	185208795	198314185	205655032	216442696	188497160	198823574
Aroclor-1242-4	(4)	148912444	156458187	164284520	169958380	151372200	158197146
Aroclor-1242-5	(5)	154468521	166978497	176155118	183078792	155400820	167216350
Decachlorobiphenyl		4880711810	5081655560	5262786220	5522085600	4928788200	5135205478
Tetrachloro-m-xylene		5456812090	5681549133	5847202300	6031977960	5214216400	5646351577
Aroclor-1248-1	(1)	145884945	152954188	162370132	170480356	174637940	161265512
Aroclor-1248-2	(2)	193392956	203021513	214142790	221601180	245868320	215605352
Aroclor-1248-3	(3)	243691383	258111092	270734920	294861996	281294320	269738742
Aroclor-1248-4	(4)	355904013	376445483	398411334	426549232	441707040	399803420
Aroclor-1248-5	(5)	249802900	267040200	283633312	302535740	301041360	280810702
Decachlorobiphenyl		4929616300	5142061960	5420744260	5685225920	6003686400	5436266968
Tetrachloro-m-xylene		5626812480	5847124520	6076407960	6245856240	6492772200	6057794680
Aroclor-1254-1	(1)	375291496	390445984	409053510	418326128	532236220	425070668
Aroclor-1254-2	(2)	334554268	347730616	365467502	374564136	475325660	379528436
Aroclor-1254-3	(3)	528273778	541799637	566990470	566909168	652766900	571347991
Aroclor-1254-4	(4)	330811190	344690741	356705876	353681912	358524400	348882824
Aroclor-1254-5	(5)	481176015	491854427	511981248	504869196	570769000	512129977
Decachlorobiphenyl		5009210160	5167761240	5403649020	5380598200	6191612600	5430566244
Tetrachloro-m-xylene		5724223470	6030704747	6021777640	5926293200	6653717200	6071343251
Aroclor-1268-1	(1)	1033906302	1058286327	1096846802	1155194040	1288627080	1126572110

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	906036168	918687719	954310100	989229764	1117888140	977230378	9
Aroclor-1268-3	(3)	760320035	776861388	800241936	843634592	917077000	819626990	8
Aroclor-1268-4	(4)	324679419	326739527	344775706	356707332	367012100	343982817	5
Aroclor-1268-5	(5)	2115204224	2135729147	2187245170	2254511260	2409521900	2220442340	5
Decachlorobiphenyl		8820062120	9005455773	9339565760	9886719320	10604055600	9531171715	8
Tetrachloro-m-xylene		5944441710	6079157480	6269391520	6520960080	6795679200	6321925998	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: CAMP02
SDG NO.: Q2514

Calibration Date(s): 06/11/2025 06/11/2025
Calibration Times: 10:40 19:07

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

LAB FILE ID:								
CF 1000 =		PO111587.D		CF 750 =		PO111588.D		
CF 500 =		PO111589.D		CF 250 =		PO111590.D		
CF 050 =		PO111591.D						
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	180839726	189231809	196263600	204676936	212823680	196767150	6
Aroclor-1016-2	(2)	269525798	277038755	287808724	296313292	293716580	284880630	4
Aroclor-1016-3	(3)	141401189	146814288	152988496	158088464	151904200	150239327	4
Aroclor-1016-4	(4)	112384684	117918833	124672358	128074364	125886140	121787276	5
Aroclor-1016-5	(5)	145637432	151733320	158595618	164650128	175375940	159198488	7
Aroclor-1260-1	(1)	232933493	242290633	253160914	265400132	260795120	250916058	5
Aroclor-1260-2	(2)	272930024	283658681	293882326	306210008	313403160	294016840	6
Aroclor-1260-3	(3)	248293091	256892847	265761412	279567532	285382000	267179376	6
Aroclor-1260-4	(4)	171150736	180595663	190038668	201212768	207483680	190096303	8
Aroclor-1260-5	(5)	395557404	413148045	424269490	442012232	450112560	425019946	5
Decachlorobiphenyl		1664373530	1742647173	1808169220	1884747160	1788371000	1777661617	5
Tetrachloro-m-xylene		5585912110	5701804613	5792994800	5795065440	5210609600	5617277313	4
Aroclor-1242-1	(1)	152168573	159777101	166064310	176069720	159718720	162759685	5
Aroclor-1242-2	(2)	225834322	234974032	243469856	251904876	224121580	236060933	5
Aroclor-1242-3	(3)	119492390	123624105	129191264	135018820	120620420	125589400	5
Aroclor-1242-4	(4)	114585972	119959547	125650318	133140376	119457260	122558695	6
Aroclor-1242-5	(5)	141763911	149312545	155170630	161394704	141804460	149889250	6
Decachlorobiphenyl		1628957800	1697321880	1768741900	1847187720	1627451400	1713932140	6
Tetrachloro-m-xylene		5447566380	5592119960	5668881340	5704776560	4755587600	5433786368	7
Aroclor-1248-1	(1)	118834435	122872489	131279096	140544936	152890960	133284383	10
Aroclor-1248-2	(2)	160429628	168292228	179033076	186589356	196432880	178155434	8
Aroclor-1248-3	(3)	169865875	177833136	187951664	198291792	213246720	189437837	9
Aroclor-1248-4	(4)	200486745	209433661	222430720	237578848	271687720	228323539	12
Aroclor-1248-5	(5)	195830172	205941008	216128424	227994268	242930420	217764858	8
Decachlorobiphenyl		1644850390	1717850333	1805319940	1883765920	1992763800	1808910077	8
Tetrachloro-m-xylene		5458685310	5581768067	5723793620	5741246280	5688025000	5638703655	2
Aroclor-1254-1	(1)	296936934	303927659	319123596	320561628	374491800	323008323	9
Aroclor-1254-2	(2)	255453905	262352463	275811104	277251804	325698480	279313551	10
Aroclor-1254-3	(3)	392851690	400205872	416928596	411547332	473734340	419053566	8
Aroclor-1254-4	(4)	214635691	222689013	230857806	231773900	239050800	227801442	4
Aroclor-1254-5	(5)	301414788	308036695	323788090	319823096	374889540	325590442	9
Decachlorobiphenyl		1681329490	1723219680	1812787460	1794853560	2027152800	1807868598	7
Tetrachloro-m-xylene		5554099840	5630982267	5714907100	5492046840	5804310800	5639269369	2
Aroclor-1268-1	(1)	439189744	444186417	457911336	484649164	566087560	478404844	11

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	385991375	390586096	399904992	422505028	483522600	416502018	10
Aroclor-1268-3	(3)	289581994	294897103	304525684	324673600	371079040	316951484	10
Aroclor-1268-4	(4)	108353442	109112276	112870114	119224140	128726300	115657254	7
Aroclor-1268-5	(5)	686403257	694858911	706410288	735443232	800112960	724645730	6
Decachlorobiphenyl		2944164530	2997882747	3096344980	3278501400	3473378600	3158054451	7
Tetrachloro-m-xylene		5557311950	5631320067	5696482640	5807035360	5718379000	5682105803	2

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: CAMP02

Lab Code: ACE SDG NO.: Q2514

Instrument ID: ECD_O Date(s) Analyzed: 06/11/2025 06/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.89	3.79	3.99	87078800
		2	3.98	3.88	4.08	64167800
		3	4.05	3.95	4.15	195036000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.05	3.95	4.15	151749000
		2	4.54	4.44	4.64	86221200
		3	4.79	4.69	4.89	162881000
		4	4.96	4.86	5.06	87019200
		5	5.00	4.90	5.10	56580600
Aroclor-1262	500	1	6.82	6.72	6.92	609876000
		2	7.32	7.22	7.42	941402000
		3	7.60	7.50	7.70	396622000
		4	7.66	7.56	7.76	657002000
		5	8.16	8.06	8.26	304668000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: CAMP02

Lab Code: ACE SDG NO.: Q2514

Instrument ID: ECD_O Date(s) Analyzed: 06/11/2025 06/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.88	3.78	3.98	74673800
		2	3.97	3.87	4.07	55948800
		3	4.04	3.94	4.14	171830000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	132990000
		2	4.77	4.67	4.87	131791000
		3	4.94	4.84	5.04	69118200
		4	5.03	4.93	5.13	60484000
		5	5.20	5.10	5.30	66414600
Aroclor-1262	500	1	6.78	6.68	6.88	337664000
		2	7.28	7.18	7.38	465774000
		3	7.56	7.46	7.66	166285000
		4	7.63	7.53	7.73	277070000
		5	8.12	8.02	8.22	101619000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2514

Continuing Calib Date: 07/07/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 20:15

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-2	(2)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-3	(3)	4.84	4.84	4.74	4.94	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.21	5.22	5.12	5.32	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.81	6.81	6.71	6.91	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.32	7.22	7.42	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.70	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2514

Continuing Calib Date: 07/07/2025

Initial Calibration Date(s): 06/11/2025

06/11/2025

Continuing Calib Time: 20:15

Initial Calibration Time(s): 10:40

19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.01
Aroclor-1016-2	(2)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.19	5.20	5.10	5.30	0.01
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.03	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.27	7.28	7.18	7.38	0.01
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.65	8.66	8.56	8.76	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2514
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/07/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112052.D **Time Analyzed:** 20:15

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.762	4.666	4.866	451.720	500.000	-9.7
Aroclor-1016-2	4.781	4.684	4.884	468.410	500.000	-6.3
Aroclor-1016-3	4.838	4.741	4.941	442.310	500.000	-11.5
Aroclor-1016-4	4.957	4.861	5.061	447.560	500.000	-10.5
Aroclor-1016-5	5.214	5.118	5.318	471.760	500.000	-5.6
Aroclor-1260-1	6.253	6.157	6.357	457.590	500.000	-8.5
Aroclor-1260-2	6.441	6.346	6.546	508.720	500.000	1.7
Aroclor-1260-3	6.807	6.713	6.913	532.640	500.000	6.5
Aroclor-1260-4	7.067	6.972	7.172	520.660	500.000	4.1
Aroclor-1260-5	7.310	7.216	7.416	515.130	500.000	3.0
Decachlorobiphenyl	8.704	8.612	8.812	41.270	50.000	-17.5
Tetrachloro-m-xylene	3.675	3.577	3.777	51.660	50.000	3.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2514
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/07/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112052.D **Time Analyzed:** 20:15

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.745	4.651	4.851	505.180	500.000	1.0
Aroclor-1016-2	4.764	4.669	4.869	509.460	500.000	1.9
Aroclor-1016-3	4.939	4.844	5.044	498.340	500.000	-0.3
Aroclor-1016-4	4.981	4.887	5.087	498.070	500.000	-0.4
Aroclor-1016-5	5.194	5.099	5.299	492.500	500.000	-1.5
Aroclor-1260-1	6.223	6.129	6.329	485.010	500.000	-3.0
Aroclor-1260-2	6.411	6.316	6.516	504.260	500.000	0.9
Aroclor-1260-3	6.562	6.469	6.669	466.740	500.000	-6.7
Aroclor-1260-4	7.032	6.939	7.139	450.960	500.000	-9.8
Aroclor-1260-5	7.274	7.181	7.381	459.050	500.000	-8.2
Decachlorobiphenyl	8.651	8.561	8.761	44.280	50.000	-11.4
Tetrachloro-m-xylene	3.669	3.573	3.773	50.200	50.000	0.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2514

Continuing Calib Date: 07/08/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 03:54

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-2	(2)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-3	(3)	4.84	4.84	4.74	4.94	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.21	5.22	5.12	5.32	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.81	6.81	6.71	6.91	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.32	7.22	7.42	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.70	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2514

Continuing Calib Date: 07/08/2025

Initial Calibration Date(s): 06/11/2025

06/11/2025

Continuing Calib Time: 03:54

Initial Calibration Time(s): 10:40

19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-2	(2)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.19	5.20	5.10	5.30	0.01
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.03	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.27	7.28	7.18	7.38	0.01
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.65	8.66	8.56	8.76	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2514
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/08/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112067.D **Time Analyzed:** 03:54

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.761	4.666	4.866	528.310	500.000	5.7
Aroclor-1016-2	4.780	4.684	4.884	545.080	500.000	9.0
Aroclor-1016-3	4.837	4.741	4.941	530.690	500.000	6.1
Aroclor-1016-4	4.956	4.861	5.061	532.770	500.000	6.6
Aroclor-1016-5	5.213	5.118	5.318	522.850	500.000	4.6
Aroclor-1260-1	6.252	6.157	6.357	525.380	500.000	5.1
Aroclor-1260-2	6.441	6.346	6.546	598.920	500.000	19.8
Aroclor-1260-3	6.808	6.713	6.913	541.620	500.000	8.3
Aroclor-1260-4	7.067	6.972	7.172	543.400	500.000	8.7
Aroclor-1260-5	7.309	7.216	7.416	584.810	500.000	17.0
Decachlorobiphenyl	8.703	8.612	8.812	43.520	50.000	-13.0
Tetrachloro-m-xylene	3.675	3.577	3.777	60.770	50.000	21.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2514
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/08/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112067.D **Time Analyzed:** 03:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.744	4.651	4.851	552.450	500.000	10.5
Aroclor-1016-2	4.762	4.669	4.869	563.100	500.000	12.6
Aroclor-1016-3	4.937	4.844	5.044	541.710	500.000	8.3
Aroclor-1016-4	4.980	4.887	5.087	478.710	500.000	-4.3
Aroclor-1016-5	5.192	5.099	5.299	596.930	500.000	19.4
Aroclor-1260-1	6.221	6.129	6.329	591.390	500.000	18.3
Aroclor-1260-2	6.409	6.316	6.516	591.380	500.000	18.3
Aroclor-1260-3	6.560	6.469	6.669	531.150	500.000	6.2
Aroclor-1260-4	7.031	6.939	7.139	498.690	500.000	-0.3
Aroclor-1260-5	7.272	7.181	7.381	507.110	500.000	1.4
Decachlorobiphenyl	8.650	8.561	8.761	48.100	50.000	-3.8
Tetrachloro-m-xylene	3.668	3.573	3.773	54.860	50.000	9.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2514

Continuing Calib Date: 07/08/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 10:09

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-2	(2)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-3	(3)	4.84	4.84	4.74	4.94	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.22	5.22	5.12	5.32	0.00
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.81	6.81	6.71	6.91	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.32	7.22	7.42	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2514

Continuing Calib Date: 07/08/2025

Initial Calibration Date(s): 06/11/2025 06/11/2025

Continuing Calib Time: 10:09

Initial Calibration Time(s): 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-2	(2)	4.76	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.19	5.20	5.10	5.30	0.01
Aroclor-1260-1	(1)	6.22	6.23	6.13	6.33	0.01
Aroclor-1260-2	(2)	6.41	6.42	6.32	6.52	0.01
Aroclor-1260-3	(3)	6.56	6.57	6.47	6.67	0.01
Aroclor-1260-4	(4)	7.03	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.27	7.28	7.18	7.38	0.01
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.65	8.66	8.56	8.76	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2514
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/08/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112083.D **Time Analyzed:** 10:09

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.762	4.666	4.866	597.960	500.000	19.6
Aroclor-1016-2	4.780	4.684	4.884	599.020	500.000	19.8
Aroclor-1016-3	4.837	4.741	4.941	561.710	500.000	12.3
Aroclor-1016-4	4.957	4.861	5.061	574.730	500.000	14.9
Aroclor-1016-5	5.215	5.118	5.318	566.580	500.000	13.3
Aroclor-1260-1	6.252	6.157	6.357	563.120	500.000	12.6
Aroclor-1260-2	6.442	6.346	6.546	599.800	500.000	20.0
Aroclor-1260-3	6.808	6.713	6.913	597.780	500.000	19.6
Aroclor-1260-4	7.067	6.972	7.172	548.080	500.000	9.6
Aroclor-1260-5	7.311	7.216	7.416	627.280	500.000	25.5
Decachlorobiphenyl	8.705	8.612	8.812	52.570	50.000	5.1
Tetrachloro-m-xylene	3.676	3.577	3.777	71.620	50.000	43.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** CAMP02
Lab Code: ACE **SDG NO.:** Q2514
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/08/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112083.D **Time Analyzed:** 10:09

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.743	4.651	4.851	466.410	500.000	-6.7
Aroclor-1016-2	4.761	4.669	4.869	474.240	500.000	-5.2
Aroclor-1016-3	4.937	4.844	5.044	455.480	500.000	-8.9
Aroclor-1016-4	4.979	4.887	5.087	452.330	500.000	-9.5
Aroclor-1016-5	5.191	5.099	5.299	441.610	500.000	-11.7
Aroclor-1260-1	6.221	6.129	6.329	441.990	500.000	-11.6
Aroclor-1260-2	6.409	6.316	6.516	464.790	500.000	-7.0
Aroclor-1260-3	6.560	6.469	6.669	435.190	500.000	-13.0
Aroclor-1260-4	7.031	6.939	7.139	432.900	500.000	-13.4
Aroclor-1260-5	7.272	7.181	7.381	431.230	500.000	-13.8
Decachlorobiphenyl	8.650	8.561	8.761	40.190	50.000	-19.6
Tetrachloro-m-xylene	3.668	3.573	3.773	46.280	50.000	-7.4

Analytical Sequence

Client: CDM Smith	SDG No.: Q2514	
Project: South River WM Replacement	Instrument ID: ECD_O	
GC Column: ZB-MR1	ID: 0.32 (mm)	Inst. Calib. Date(s): 06/11/2025 06/11/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	06/11/2025	10:21	PO111586.D	8.71	3.68
AR1660ICC1000	AR1660ICC1000	06/11/2025	10:40	PO111587.D	8.71	3.68
AR1660ICC750	AR1660ICC750	06/11/2025	10:58	PO111588.D	8.71	3.68
AR1660ICC500	AR1660ICC500	06/11/2025	11:17	PO111589.D	8.71	3.68
AR1660ICC250	AR1660ICC250	06/11/2025	11:35	PO111590.D	8.71	3.68
AR1660ICC050	AR1660ICC050	06/11/2025	11:53	PO111591.D	8.71	3.68
AR1221ICC500	AR1221ICC500	06/11/2025	12:12	PO111592.D	8.71	3.68
AR1232ICC500	AR1232ICC500	06/11/2025	12:30	PO111593.D	8.71	3.68
AR1242ICC1000	AR1242ICC1000	06/11/2025	12:48	PO111594.D	8.71	3.68
AR1242ICC750	AR1242ICC750	06/11/2025	13:07	PO111595.D	8.71	3.68
AR1242ICC500	AR1242ICC500	06/11/2025	13:25	PO111596.D	8.71	3.68
AR1242ICC250	AR1242ICC250	06/11/2025	13:44	PO111597.D	8.71	3.68
AR1242ICC050	AR1242ICC050	06/11/2025	14:02	PO111598.D	8.71	3.68
AR1248ICC1000	AR1248ICC1000	06/11/2025	14:20	PO111599.D	8.71	3.68
AR1248ICC750	AR1248ICC750	06/11/2025	14:39	PO111600.D	8.71	3.68
AR1248ICC500	AR1248ICC500	06/11/2025	15:14	PO111601.D	8.71	3.68
AR1248ICC250	AR1248ICC250	06/11/2025	15:32	PO111602.D	8.71	3.68
AR1248ICC050	AR1248ICC050	06/11/2025	15:49	PO111603.D	8.71	3.68
AR1254ICC1000	AR1254ICC1000	06/11/2025	16:06	PO111604.D	8.71	3.68
AR1254ICC750	AR1254ICC750	06/11/2025	16:25	PO111605.D	8.71	3.68
AR1254ICC500	AR1254ICC500	06/11/2025	16:43	PO111606.D	8.71	3.68
AR1254ICC250	AR1254ICC250	06/11/2025	17:00	PO111607.D	8.71	3.68
AR1254ICC050	AR1254ICC050	06/11/2025	17:18	PO111608.D	8.71	3.68
AR1262ICC500	AR1262ICC500	06/11/2025	17:36	PO111609.D	8.71	3.68
AR1268ICC1000	AR1268ICC1000	06/11/2025	17:55	PO111610.D	8.71	3.68
AR1268ICC750	AR1268ICC750	06/11/2025	18:13	PO111611.D	8.71	3.68
AR1268ICC500	AR1268ICC500	06/11/2025	18:31	PO111612.D	8.71	3.68
AR1268ICC250	AR1268ICC250	06/11/2025	18:50	PO111613.D	8.71	3.68
AR1268ICC050	AR1268ICC050	06/11/2025	19:07	PO111614.D	8.71	3.68
AR1660CCC500	AR1660CCC500	07/07/2025	20:15	PO112052.D	8.70	3.68
IBLK	IBLK	07/07/2025	21:44	PO112056.D	8.71	3.67
PB168735BL	PB168735BL	07/07/2025	22:01	PO112057.D	8.70	3.67
PB168735BS	PB168735BS	07/07/2025	22:20	PO112058.D	8.70	3.67
HR-3-070325MS	Q2513-03MS	07/07/2025	23:52	PO112063.D	8.70	3.67
HR-3-070325MSD	Q2513-03MSD	07/08/2025	00:10	PO112064.D	8.71	3.67
TP-92	Q2514-01	07/08/2025	00:29	PO112065.D	8.71	3.67
TP-93	Q2514-02	07/08/2025	00:46	PO112066.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/08/2025	03:54	PO112067.D	8.70	3.68
IBLK	IBLK	07/08/2025	05:26	PO112072.D	8.71	3.67
TP-94	Q2514-03	07/08/2025	05:44	PO112073.D	8.70	3.67
TP-96	Q2514-04	07/08/2025	06:02	PO112074.D	8.70	3.68
TP-97	Q2514-05	07/08/2025	06:21	PO112075.D	8.71	3.68

Analytical Sequence

TP-103	Q2514-06	07/08/2025	06:39	PO112076.D	8.70	3.67
TP-36	Q2514-07	07/08/2025	06:58	PO112077.D	8.70	3.67
TP-78	Q2514-08	07/08/2025	07:16	PO112078.D	8.70	3.67
TP-81	Q2514-09	07/08/2025	07:35	PO112079.D	8.70	3.67
TP-90	Q2514-10	07/08/2025	07:53	PO112080.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/08/2025	10:09	PO112083.D	8.71	3.68
LBLK	LBLK	07/08/2025	11:26	PO112085.D	8.71	3.68

Analytical Sequence

Client: CDM Smith	SDG No.: Q2514
Project: South River WM Replacement	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 06/11/2025 06/11/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	06/11/2025	10:21	PO111586.D	8.66	3.67
AR1660ICC1000	AR1660ICC1000	06/11/2025	10:40	PO111587.D	8.66	3.67
AR1660ICC750	AR1660ICC750	06/11/2025	10:58	PO111588.D	8.66	3.67
AR1660ICC500	AR1660ICC500	06/11/2025	11:17	PO111589.D	8.66	3.67
AR1660ICC250	AR1660ICC250	06/11/2025	11:35	PO111590.D	8.66	3.67
AR1660ICC050	AR1660ICC050	06/11/2025	11:53	PO111591.D	8.66	3.67
AR1221ICC500	AR1221ICC500	06/11/2025	12:12	PO111592.D	8.66	3.67
AR1232ICC500	AR1232ICC500	06/11/2025	12:30	PO111593.D	8.66	3.67
AR1242ICC1000	AR1242ICC1000	06/11/2025	12:48	PO111594.D	8.66	3.67
AR1242ICC750	AR1242ICC750	06/11/2025	13:07	PO111595.D	8.66	3.67
AR1242ICC500	AR1242ICC500	06/11/2025	13:25	PO111596.D	8.66	3.67
AR1242ICC250	AR1242ICC250	06/11/2025	13:44	PO111597.D	8.66	3.67
AR1242ICC050	AR1242ICC050	06/11/2025	14:02	PO111598.D	8.66	3.67
AR1248ICC1000	AR1248ICC1000	06/11/2025	14:20	PO111599.D	8.66	3.67
AR1248ICC750	AR1248ICC750	06/11/2025	14:39	PO111600.D	8.66	3.67
AR1248ICC500	AR1248ICC500	06/11/2025	15:14	PO111601.D	8.66	3.67
AR1248ICC250	AR1248ICC250	06/11/2025	15:32	PO111602.D	8.66	3.67
AR1248ICC050	AR1248ICC050	06/11/2025	15:49	PO111603.D	8.66	3.67
AR1254ICC1000	AR1254ICC1000	06/11/2025	16:06	PO111604.D	8.66	3.67
AR1254ICC750	AR1254ICC750	06/11/2025	16:25	PO111605.D	8.66	3.67
AR1254ICC500	AR1254ICC500	06/11/2025	16:43	PO111606.D	8.66	3.67
AR1254ICC250	AR1254ICC250	06/11/2025	17:00	PO111607.D	8.66	3.67
AR1254ICC050	AR1254ICC050	06/11/2025	17:18	PO111608.D	8.66	3.67
AR1262ICC500	AR1262ICC500	06/11/2025	17:36	PO111609.D	8.66	3.67
AR1268ICC1000	AR1268ICC1000	06/11/2025	17:55	PO111610.D	8.66	3.67
AR1268ICC750	AR1268ICC750	06/11/2025	18:13	PO111611.D	8.66	3.67
AR1268ICC500	AR1268ICC500	06/11/2025	18:31	PO111612.D	8.66	3.67
AR1268ICC250	AR1268ICC250	06/11/2025	18:50	PO111613.D	8.66	3.67
AR1268ICC050	AR1268ICC050	06/11/2025	19:07	PO111614.D	8.66	3.67
AR1660CCC500	AR1660CCC500	07/07/2025	20:15	PO112052.D	8.65	3.67
IBLK	IBLK	07/07/2025	21:44	PO112056.D	8.65	3.67
PB168735BL	PB168735BL	07/07/2025	22:01	PO112057.D	8.65	3.67
PB168735BS	PB168735BS	07/07/2025	22:20	PO112058.D	8.65	3.67
HR-3-070325MS	Q2513-03MS	07/07/2025	23:52	PO112063.D	8.65	3.67
HR-3-070325MSD	Q2513-03MSD	07/08/2025	00:10	PO112064.D	8.65	3.67
TP-92	Q2514-01	07/08/2025	00:29	PO112065.D	8.65	3.67
TP-93	Q2514-02	07/08/2025	00:46	PO112066.D	8.65	3.67
AR1660CCC500	AR1660CCC500	07/08/2025	03:54	PO112067.D	8.65	3.67
IBLK	IBLK	07/08/2025	05:26	PO112072.D	8.65	3.67
TP-94	Q2514-03	07/08/2025	05:44	PO112073.D	8.65	3.67
TP-96	Q2514-04	07/08/2025	06:02	PO112074.D	8.65	3.67
TP-97	Q2514-05	07/08/2025	06:21	PO112075.D	8.65	3.67

Analytical Sequence

TP-103	Q2514-06	07/08/2025	06:39	PO112076.D	8.65	3.67
TP-36	Q2514-07	07/08/2025	06:58	PO112077.D	8.65	3.67
TP-78	Q2514-08	07/08/2025	07:16	PO112078.D	8.65	3.67
TP-81	Q2514-09	07/08/2025	07:35	PO112079.D	8.65	3.67
TP-90	Q2514-10	07/08/2025	07:53	PO112080.D	8.65	3.67
AR1660CCC500	AR1660CCC500	07/08/2025	10:09	PO112083.D	8.65	3.67
LBLK	LBLK	07/08/2025	11:26	PO112085.D	8.65	3.67



QC SAMPLE DATA

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	South River WM Replacement	Date Received:	
Client Sample ID:	PB168735BL	SDG No.:	Q2514
Lab Sample ID:	PB168735BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112057.D	1	07/07/25 08:30	07/07/25 22:01	PB168735

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	20.5		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.5		32 - 175	92%	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:	CDM Smith	Date Collected:	06/11/25
Project:	South River WM Replacement	Date Received:	06/11/25
Client Sample ID:	PIBLK-PO111586.D	SDG No.:	Q2514
Lab Sample ID:	I.BLK-PO111586.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111586.D	1		06/11/25	po061125

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	19.0		60 - 140	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		60 - 140	103%	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:	CDM Smith	Date Collected:	07/07/25
Project:	South River WM Replacement	Date Received:	07/07/25
Client Sample ID:	PIBLK-PO112056.D	SDG No.:	Q2514
Lab Sample ID:	I.BLK-PO112056.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112056.D	1		07/07/25	po070725

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	16.9		60 - 140	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.8		60 - 140	84%	SPK: 20

Comments:

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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:	CDM Smith	Date Collected:	07/08/25
Project:	South River WM Replacement	Date Received:	07/08/25
Client Sample ID:	PIBLK-PO112072.D	SDG No.:	Q2514
Lab Sample ID:	I.BLK-PO112072.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112072.D	1		07/08/25	po070725

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	18.3		60 - 140	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.1		60 - 140	80%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

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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

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D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	07/08/25
Project:	South River WM Replacement	Date Received:	07/08/25
Client Sample ID:	PIBLK-PO112085.D	SDG No.:	Q2514
Lab Sample ID:	I.BLK-PO112085.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112085.D	1		07/08/25	PO070725

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	11.4	*	60 - 140	57%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.1	*	60 - 140	55%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

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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

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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:	CDM Smith	Date Collected:	
Project:	South River WM Replacement	Date Received:	
Client Sample ID:	PB168735BS	SDG No.:	Q2514
Lab Sample ID:	PB168735BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112058.D	1	07/07/25 08:30	07/07/25 22:20	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	150		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	163		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.5		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.5		32 - 175	92%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	CDM Smith	Date Collected:	07/03/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	HR-3-070325MS	SDG No.:	Q2514
Lab Sample ID:	Q2513-03MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.4
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112063.D	1	07/07/25 08:30	07/07/25 23:52	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	118		4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	112		3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.0		32 - 144	75%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.3		32 - 175	61%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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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:	CDM Smith	Date Collected:	07/03/25
Project:	South River WM Replacement	Date Received:	07/03/25
Client Sample ID:	HR-3-070325MSD	SDG No.:	Q2514
Lab Sample ID:	Q2513-03MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.4
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112064.D	1	07/07/25 08:30	07/08/25 00:10	PB168735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	119		4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	114		3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.9		32 - 144	74%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.0		32 - 175	65%	SPK: 20

Comments:

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J = Estimated Value

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D = Dilution

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

() = Laboratory InHouse Limit