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

DATA PACKAGE

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES

PROJECT NAME : CC2-16 ANALYTICAL

ENVIRONMENTAL RESTORATION, LLC

110 Granby Street

Bloomfield, CT - 06002

Phone No: 516-502-6327

ORDER ID : Q2481

ATTENTION : Ryan Simpson

Laboratory Certification ID # 20012

Table Of Contents for Q2481

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Cover Page

Order ID : Q2481

Project ID : CC2-16 Analytical

Client : Environmental Restoration, LLC

Lab Sample Number	Client Sample Number
Q2481-01	CC0627-AL
Q2481-02	CC0627-CLOXPL
Q2481-03	CC0625-OXBL
Q2481-04	CC0627-AOXL
Q2481-05	CC0625-NL
Q2481-06	CC0267-OXPL
Q2481-07	CC0627-OXL
Q2481-08	CC0627-CLOXAL
Q2481-09	CC0627-BL
Q2481-10	CC0627-SFBL

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : APPROVED
By Nimisha Pandya, QA/QC Supervisor at 3:14 pm, Jul 14, 2025

Date: 7/14/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

Environmental Restoration, LLC
Project Name: CC2-16 Analytical
Project # N/A
Order ID # Q2481
Test Name: PCB

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/27/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, TCLP Extraction, TCLP ICP Metals and TCLP Mercury. This data package contains results for PCB.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCBs was based on method 8082A and extraction was done based on method 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for CC0627-OXL [Tetrachloro-m-xylene(2)25%]. As per method one surrogate allowed to fail to meet the criteria per column. No further corrective action was taken.

The Retention Times were acceptable for all samples.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

Samples CC0627-CLOXPL, CC0625-OXBL, CC0627-AOXL, CC0625-NL, CC0267-OXPL, CC0627-OXL and CC0627-BL were diluted due to non-environmental chemical treated samples were received and having very bad matrix

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E. Additional Comments:
Less volume was taken at the time of extraction due to these samples were not regular environmental samples, its chemical treated sample .

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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Signature 

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CASE NARRATIVE

Environmental Restoration, LLC
Project Name: CC2-16 Analytical
Project # N/A
Order ID # Q2481
Test Name: TCLP ICP Metals,TCLP Mercury

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/27/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, TCLP Extraction, TCLP ICP Metals and TCLP Mercury. This data package contains results for TCLP ICP Metals,TCLP Mercury.

C. Analytical Techniques:
The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all parameters.
The Duplicate analysis met criteria for all parameters.
The Matrix Spike analysis met criteria for all parameters.
The Matrix Spike Duplicate analysis met criteria for all parameters.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:
Sample for Q2481-02,Q2481-03,Q2481-04,Q2481-06,Q2481-07, and Q2481-09 are analyzed straight as 10X dilution for TCLP Mercury due to very highly contaminated matrix and physical samples are dark and dark brown after digestion, not able to inject as straight to avoid damage to the instrument, can clog the tubes and carryover issue.

In analytical sequence LB136434, The Result was outside of acceptance limit for Silver of CCB08 but, no any samples associated under this CCB.

FAX and Hard copy Data Not Match Due to at time of FAX analysis CCB fail for Silver parameter in sequence so Corrective action taken by Lab and all sample Re-analyze in another sequence , so in Hard copy correct data reported.

Sample Q2481-01, Q2481-02, Q2481-03,and Q2481-09 are analyzed straight as 10X dilution, and sample Q2481-04,Q2481-05,Q2481-06,Q2481-07, and Q2481-10 are analyzed straight as 5X dilution for TCLP Metals Parameter because of physical appearance of matrix for all these samples is oily and smells kind of organic solvents and there is no clarity of these samples after digestion. Very thick and oily water, not possible to reduce volume if taken as whole volume.

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Signature_____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 3:16 pm, Jul 14, 2025

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CASE NARRATIVE

Environmental Restoration, LLC
Project Name: CC2-16 Analytical
Project # N/A
Order ID # Q2481
Test Name: Flash Point,pH

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/27/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, TCLP Extraction, TCLP ICP Metals and TCLP Mercury. This data package contains results for Flash Point,pH.

C. Analytical Techniques:
The analysis of Flash Point was based on method 1010B and The analysis of pH was based on method 9040C.

D. QA/ QC Samples:
The Holding Times were met for all samples except for CC0267-OXPL of pH, for CC0625-NL of pH.for CC0625-OXBL of pH.for CC0627-AL of pH.for CC0627-AOXL of pH.for CC0627-BL of pH.for CC0627-CLOXAL of pH.for CC0627-CLOXPL of pH.for CC0627-OXL of pH.for CC0627-SFBL of pH as samples were receive out of holding time.
The Duplicate analysis met criteria for all parameters.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:
The temperature of the samples at the time of receipt was 21.0°C.

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Signature____ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 3:16 pm, Jul 14, 2025

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2481

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 07/14/2025

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Hit Summary Sheet
SW-846

SDG No.: Q2481 **Order ID:** Q2481

Client: Environmental Restoration, LLC **Project ID:** CC2-16 Analytical

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
			Total Concentration:	0.000				

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AL	SDG No.:	Q2481
Lab Sample ID:	Q2481-01	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073476.D	1	07/02/25 12:10	07/02/25 22:20	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.97	U	0.97	5.00	ug/L
11104-28-2	Aroclor-1221	1.30	U	1.30	5.00	ug/L
11141-16-5	Aroclor-1232	0.96	U	0.96	5.00	ug/L
53469-21-9	Aroclor-1242	1.20	U	1.20	5.00	ug/L
12672-29-6	Aroclor-1248	0.71	U	0.71	5.00	ug/L
11097-69-1	Aroclor-1254	0.94	U	0.94	5.00	ug/L
37324-23-5	Aroclor-1262	1.40	U	1.40	5.00	ug/L
11100-14-4	Aroclor-1268	1.10	U	1.10	5.00	ug/L
11096-82-5	Aroclor-1260	0.81	U	0.81	5.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.8		30 - 173	124%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.5		10 - 173	123%	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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-02	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	50 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112010.D	10	07/02/25 12:10	07/03/25 11:39	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	19.4	U	19.4	100	ug/L
11104-28-2	Aroclor-1221	26.0	U	26.0	100	ug/L
11141-16-5	Aroclor-1232	19.2	U	19.2	100	ug/L
53469-21-9	Aroclor-1242	24.0	U	24.0	100	ug/L
12672-29-6	Aroclor-1248	14.2	U	14.2	100	ug/L
11097-69-1	Aroclor-1254	18.8	U	18.8	100	ug/L
37324-23-5	Aroclor-1262	28.0	U	28.0	100	ug/L
11100-14-4	Aroclor-1268	22.0	U	22.0	100	ug/L
11096-82-5	Aroclor-1260	16.2	U	16.2	100	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.9		30 - 173	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.5		10 - 173	52%	SPK: 20

Comments:

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LOD = Limit of Detection
E = Value Exceeds Calibration Range
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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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-OXBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-03	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112011.D	10	07/02/25 12:10	07/03/25 11:56	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	9.70	U	9.70	50.0	ug/L
11104-28-2	Aroclor-1221	13.0	U	13.0	50.0	ug/L
11141-16-5	Aroclor-1232	9.60	U	9.60	50.0	ug/L
53469-21-9	Aroclor-1242	12.0	U	12.0	50.0	ug/L
12672-29-6	Aroclor-1248	7.10	U	7.10	50.0	ug/L
11097-69-1	Aroclor-1254	9.40	U	9.40	50.0	ug/L
37324-23-5	Aroclor-1262	14.0	U	14.0	50.0	ug/L
11100-14-4	Aroclor-1268	11.0	U	11.0	50.0	ug/L
11096-82-5	Aroclor-1260	8.10	U	8.10	50.0	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.1		30 - 173	76%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.00		10 - 173	35%	SPK: 20

Comments:

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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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AOXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-04	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073477.D	10	07/02/25 12:10	07/02/25 22:36	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	9.70	U	9.70	50.0	ug/L
11104-28-2	Aroclor-1221	13.0	U	13.0	50.0	ug/L
11141-16-5	Aroclor-1232	9.60	U	9.60	50.0	ug/L
53469-21-9	Aroclor-1242	12.0	U	12.0	50.0	ug/L
12672-29-6	Aroclor-1248	7.10	U	7.10	50.0	ug/L
11097-69-1	Aroclor-1254	9.40	U	9.40	50.0	ug/L
37324-23-5	Aroclor-1262	14.0	U	14.0	50.0	ug/L
11100-14-4	Aroclor-1268	11.0	U	11.0	50.0	ug/L
11096-82-5	Aroclor-1260	8.10	U	8.10	50.0	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.8		30 - 173	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.4		10 - 173	97%	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
* = 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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-NL	SDG No.:	Q2481
Lab Sample ID:	Q2481-05	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112012.D	10	07/02/25 12:10	07/03/25 12:14	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	9.70	U	9.70	50.0	ug/L
11104-28-2	Aroclor-1221	13.0	U	13.0	50.0	ug/L
11141-16-5	Aroclor-1232	9.60	U	9.60	50.0	ug/L
53469-21-9	Aroclor-1242	12.0	U	12.0	50.0	ug/L
12672-29-6	Aroclor-1248	7.10	U	7.10	50.0	ug/L
11097-69-1	Aroclor-1254	9.40	U	9.40	50.0	ug/L
37324-23-5	Aroclor-1262	14.0	U	14.0	50.0	ug/L
11100-14-4	Aroclor-1268	11.0	U	11.0	50.0	ug/L
11096-82-5	Aroclor-1260	8.10	U	8.10	50.0	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.9		30 - 173	125%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.90		10 - 173	49%	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

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0267-OXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-06	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	50 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112013.D	10	07/02/25 12:10	07/03/25 12:32	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	19.4	U	19.4	100	ug/L
11104-28-2	Aroclor-1221	26.0	U	26.0	100	ug/L
11141-16-5	Aroclor-1232	19.2	U	19.2	100	ug/L
53469-21-9	Aroclor-1242	24.0	U	24.0	100	ug/L
12672-29-6	Aroclor-1248	14.2	U	14.2	100	ug/L
11097-69-1	Aroclor-1254	18.8	U	18.8	100	ug/L
37324-23-5	Aroclor-1262	28.0	U	28.0	100	ug/L
11100-14-4	Aroclor-1268	22.0	U	22.0	100	ug/L
11096-82-5	Aroclor-1260	16.2	U	16.2	100	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.1		30 - 173	61%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.9		10 - 173	54%	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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-OXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-07	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	50 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112014.D	10	07/02/25 12:10	07/03/25 12:49	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	19.4	U	19.4	100	ug/L
11104-28-2	Aroclor-1221	26.0	U	26.0	100	ug/L
11141-16-5	Aroclor-1232	19.2	U	19.2	100	ug/L
53469-21-9	Aroclor-1242	24.0	U	24.0	100	ug/L
12672-29-6	Aroclor-1248	14.2	U	14.2	100	ug/L
11097-69-1	Aroclor-1254	18.8	U	18.8	100	ug/L
37324-23-5	Aroclor-1262	28.0	U	28.0	100	ug/L
11100-14-4	Aroclor-1268	22.0	U	22.0	100	ug/L
11096-82-5	Aroclor-1260	16.2	U	16.2	100	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	6.90		30 - 173	35%	SPK: 20
2051-24-3	Decachlorobiphenyl	5.70		10 - 173	29%	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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXAL	SDG No.:	Q2481
Lab Sample ID:	Q2481-08	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112007.D	1	07/02/25 12:10	07/03/25 10:44	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.97	U	0.97	5.00	ug/L
11104-28-2	Aroclor-1221	1.30	U	1.30	5.00	ug/L
11141-16-5	Aroclor-1232	0.96	U	0.96	5.00	ug/L
53469-21-9	Aroclor-1242	1.20	U	1.20	5.00	ug/L
12672-29-6	Aroclor-1248	0.71	U	0.71	5.00	ug/L
11097-69-1	Aroclor-1254	0.94	U	0.94	5.00	ug/L
37324-23-5	Aroclor-1262	1.40	U	1.40	5.00	ug/L
11100-14-4	Aroclor-1268	1.10	U	1.10	5.00	ug/L
11096-82-5	Aroclor-1260	0.81	U	0.81	5.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	32.7		30 - 173	163%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.5		10 - 173	58%	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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-BL	SDG No.:	Q2481
Lab Sample ID:	Q2481-09	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112015.D	10	07/02/25 12:10	07/03/25 13:07	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	9.70	U	9.70	50.0	ug/L
11104-28-2	Aroclor-1221	13.0	U	13.0	50.0	ug/L
11141-16-5	Aroclor-1232	9.60	U	9.60	50.0	ug/L
53469-21-9	Aroclor-1242	12.0	U	12.0	50.0	ug/L
12672-29-6	Aroclor-1248	7.10	U	7.10	50.0	ug/L
11097-69-1	Aroclor-1254	9.40	U	9.40	50.0	ug/L
37324-23-5	Aroclor-1262	14.0	U	14.0	50.0	ug/L
11100-14-4	Aroclor-1268	11.0	U	11.0	50.0	ug/L
11096-82-5	Aroclor-1260	8.10	U	8.10	50.0	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.2		30 - 173	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.2		10 - 173	106%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-SFBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-10	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112036.D	1	07/02/25 12:10	07/07/25 13:10	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.97	U	0.97	5.00	ug/L
11104-28-2	Aroclor-1221	1.30	U	1.30	5.00	ug/L
11141-16-5	Aroclor-1232	0.96	U	0.96	5.00	ug/L
53469-21-9	Aroclor-1242	1.20	U	1.20	5.00	ug/L
12672-29-6	Aroclor-1248	0.71	U	0.71	5.00	ug/L
11097-69-1	Aroclor-1254	0.94	U	0.94	5.00	ug/L
37324-23-5	Aroclor-1262	1.40	U	1.40	5.00	ug/L
11100-14-4	Aroclor-1268	1.10	U	1.10	5.00	ug/L
11096-82-5	Aroclor-1260	0.81	U	0.81	5.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	30.4		30 - 173	152%	SPK: 20
2051-24-3	Decachlorobiphenyl	27.4		10 - 173	137%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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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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QC SUMMARY

Alliance TECHNICAL GROUP
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Surrogate Summary

SDG No.: Q2481

Client: Environmental Restoration, LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) 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-PO111985.D	PIBLK-PO111985.D	Tetrachloro-m-xyl	1	20	20.3	102		60	140
		Decachlorobiphen	1	20	17.7	89		60	140
		Tetrachloro-m-xyl	2	20	19.2	96		60	140
		Decachlorobiphen	2	20	20.2	101		60	140
PB168704BL	PB168704BL	Tetrachloro-m-xyl	1	20	19.7	98		30	173
		Decachlorobiphen	1	20	17.4	87		10	173
		Tetrachloro-m-xyl	2	20	18.6	93		30	173
		Decachlorobiphen	2	20	19.8	99		10	173
PB168704BS	PB168704BS	Tetrachloro-m-xyl	1	20	19.7	99		30	173
		Decachlorobiphen	1	20	18.1	91		10	173
		Tetrachloro-m-xyl	2	20	18.4	92		30	173
		Decachlorobiphen	2	20	20.7	104		10	173
PB168704BSD	PB168704BSD	Tetrachloro-m-xyl	1	20	19.6	98		30	173
		Decachlorobiphen	1	20	18.0	90		10	173
		Tetrachloro-m-xyl	2	20	18.3	91		30	173
		Decachlorobiphen	2	20	20.6	103		10	173
I.BLK-PO111999.D	PIBLK-PO111999.D	Tetrachloro-m-xyl	1	20	20.6	103		60	140
		Decachlorobiphen	1	20	17.1	85		60	140
		Tetrachloro-m-xyl	2	20	19.0	95		60	140
		Decachlorobiphen	2	20	19.0	95		60	140
I.BLK-PO112005.D	PIBLK-PO112005.D	Tetrachloro-m-xyl	1	20	20.9	105		60	140
		Decachlorobiphen	1	20	17.6	88		60	140
		Tetrachloro-m-xyl	2	20	19.0	95		60	140
		Decachlorobiphen	2	20	19.2	96		60	140
Q2481-08	CC0627-CLOXAL	Tetrachloro-m-xyl	1	20	32.7	163		30	173
		Decachlorobiphen	1	20	11.5	58		10	173
		Tetrachloro-m-xyl	2	20	20.1	100		30	173
		Decachlorobiphen	2	20	11.3	56		10	173
Q2481-02	CC0627-CLOXPL	Tetrachloro-m-xyl	1	20	17.9	90		30	173
		Decachlorobiphen	1	20	9.90	49		10	173
		Tetrachloro-m-xyl	2	20	14.7	74		30	173
		Decachlorobiphen	2	20	10.5	52		10	173
Q2481-03	CC0625-OXBL	Tetrachloro-m-xyl	1	20	8.30	42		30	173
		Decachlorobiphen	1	20	6.80	34		10	173
		Tetrachloro-m-xyl	2	20	15.1	76		30	173
		Decachlorobiphen	2	20	7.00	35		10	173
Q2481-05	CC0625-NL	Tetrachloro-m-xyl	1	20	24.9	125		30	173

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Surrogate Summary

SDG No.: Q2481

Client: Environmental Restoration, LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q2481-05	CC0625-NL	Decachlorobiphen	1	20	9.90	49		10	173
		Tetrachloro-m-xyl	2	20	23.5	117		30	173
		Decachlorobiphen	2	20	6.00	30		10	173
Q2481-06	CC0267-OXPL	Tetrachloro-m-xyl	1	20	12.1	61		30	173
		Decachlorobiphen	1	20	10.9	54		10	173
		Tetrachloro-m-xyl	2	20	10.9	54		30	173
		Decachlorobiphen	2	20	10.7	53		10	173
Q2481-07	CC0627-OXL	Tetrachloro-m-xyl	1	20	6.90	35		30	173
		Decachlorobiphen	1	20	5.70	29		10	173
		Tetrachloro-m-xyl	2	20	5.00	25	*	30	173
		Decachlorobiphen	2	20	5.70	29		10	173
Q2481-09	CC0627-BL	Tetrachloro-m-xyl	1	20	25.2	126		30	173
		Decachlorobiphen	1	20	21.2	106		10	173
		Tetrachloro-m-xyl	2	20	25.2	126		30	173
		Decachlorobiphen	2	20	18.8	94		10	173
I.BLK-PO112020.D	PIBLK-PO112020.D	Tetrachloro-m-xyl	1	20	20.6	103		60	140
		Decachlorobiphen	1	20	16.9	85		60	140
		Tetrachloro-m-xyl	2	20	18.5	93		60	140
		Decachlorobiphen	2	20	17.8	89		60	140
I.BLK-PO112026.D	PIBLK-PO112026.D	Tetrachloro-m-xyl	1	20	20.1	101		60	140
		Decachlorobiphen	1	20	16.5	83		60	140
		Tetrachloro-m-xyl	2	20	18.1	91		60	140
		Decachlorobiphen	2	20	17.0	85		60	140
Q2481-10	CC0627-SFBL	Tetrachloro-m-xyl	1	20	30.4	152		30	173
		Decachlorobiphen	1	20	25.5	127		10	173
		Tetrachloro-m-xyl	2	20	27.2	136		30	173
		Decachlorobiphen	2	20	27.4	137		10	173
I.BLK-PO112041.D	PIBLK-PO112041.D	Tetrachloro-m-xyl	1	20	19.6	98		60	140
		Decachlorobiphen	1	20	16.9	85		60	140
		Tetrachloro-m-xyl	2	20	17.6	88		60	140
		Decachlorobiphen	2	20	17.9	89		60	140
I.BLK-PP073412.D	PIBLK-PP073412.D	Tetrachloro-m-xyl	1	20	16.6	83		60	140
		Decachlorobiphen	1	20	15.7	78		60	140
		Tetrachloro-m-xyl	2	20	16.5	83		60	140
		Decachlorobiphen	2	20	16.5	82		60	140
I.BLK-PP073467.D	PIBLK-PP073467.D	Tetrachloro-m-xyl	1	20	16.7	84		60	140
		Decachlorobiphen	1	20	15.8	79		60	140
		Tetrachloro-m-xyl	2	20	18.1	90		60	140
		Decachlorobiphen	2	20	18.3	91		60	140
Q2481-01	CC0627-AL	Tetrachloro-m-xyl	1	20	20.4	102		30	173
		Decachlorobiphen	1	20	19.5	97		10	173

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Surrogate Summary

SDG No.: Q2481

Client: Environmental Restoration, LLC

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
Q2481-01	CC0627-AL	Tetrachloro-m-xyl	2	20	24.8	124		30	173
		Decachlorobiphen	2	20	24.5	123		10	173
Q2481-04	CC0627-AOXL	Tetrachloro-m-xyl	1	20	18.8	94		30	173
		Decachlorobiphen	1	20	12.3	62		10	173
		Tetrachloro-m-xyl	2	20	18.3	92		30	173
		Decachlorobiphen	2	20	19.4	97		10	173
I.BLK-PP073482.D	PIBLK-PP073482.D	Tetrachloro-m-xyl	1	20	15.8	79		60	140
		Decachlorobiphen	1	20	14.4	72		60	140
		Tetrachloro-m-xyl	2	20	17.8	89		60	140
		Decachlorobiphen	2	20	18.7	93		60	140

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2481 **Analytical Method:** 8082A

Client: Environmental Restoration, LLC **Datafile :** PO111987.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168704BS (Column 1)	AR1016	5	4.70	ug/L	94				77	107	
	AR1260	5	4.80	ug/L	96				66	113	
PB168704BS (Column 2)	AR1016	5	5.00	ug/L	100				77	107	
	AR1260	5	5.00	ug/L	100				66	113	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2481 **Analytical Method:** 8082A

Client: Environmental Restoration, LLC **Datafile :** PO111988.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168704BSD (Column 1)	AR1016	5	4.60	ug/L	92	2			77	107	20
	AR1260	5	4.60	ug/L	92	4			66	113	20
PB168704BSD (Column 2)	AR1016	5	4.90	ug/L	98	2			77	107	20
	AR1260	5	5.00	ug/L	100	0			66	113	20

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB168704BL

Lab Name: Alliance | Contract: ENVI60

Lab Code: ACE | SDG NO.: Q2481

Lab Sample ID: PB168704BL | Lab File ID: PO111986.D

Matrix: (soil/water) WATER | Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N | Date Extracted: 07/02/2025

Date Analyzed (1): 07/02/2025 | Date Analyzed (2): 07/02/2025

Time Analyzed (1): 17:45 | Time Analyzed (2): 17:45

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
PB168704BS	PB168704BS	PO111987.D	07/02/2025	07/02/2025
PB168704BSD	PB168704BSD	PO111988.D	07/02/2025	07/02/2025
CC0627-CLOXAL	Q2481-08	PO112007.D	07/03/2025	07/03/2025
CC0627-CLOXPL	Q2481-02	PO112010.D	07/03/2025	07/03/2025
CC0625-OXBL	Q2481-03	PO112011.D	07/03/2025	07/03/2025
CC0625-NL	Q2481-05	PO112012.D	07/03/2025	07/03/2025
CC0267-OXPL	Q2481-06	PO112013.D	07/03/2025	07/03/2025
CC0627-OXL	Q2481-07	PO112014.D	07/03/2025	07/03/2025
CC0627-BL	Q2481-09	PO112015.D	07/03/2025	07/03/2025
CC0627-SFBL	Q2481-10	PO112036.D	07/07/2025	07/07/2025
CC0627-AL	Q2481-01	PP073476.D	07/02/2025	07/02/2025
CC0627-AOXL	Q2481-04	PP073477.D	07/02/2025	07/02/2025

COMMENTS:

QC SAMPLE DATA

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	CC2-16 Analytical	Date Received:	
Client Sample ID:	PB168704BL	SDG No.:	Q2481
Lab Sample ID:	PB168704BL	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111986.D	1	07/02/25 12:10	07/02/25 17:45	PB168704

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
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
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		30 - 173	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		10 - 173	99%	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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/11/25
Project:	CC2-16 Analytical	Date Received:	06/11/25
Client Sample ID:	PIBLK-PO111586.D	SDG No.:	Q2481
Lab Sample ID:	I.BLK-PO111586.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
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:

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() = Laboratory InHouse Limit

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/02/25
Project:	CC2-16 Analytical	Date Received:	07/02/25
Client Sample ID:	PIBLK-PO111985.D	SDG No.:	Q2481
Lab Sample ID:	I.BLK-PO111985.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111985.D	1		07/02/25	po070225

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	19.2		60 - 140	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.7		60 - 140	89%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
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LOD = Limit of Detection
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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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/02/25
Project:	CC2-16 Analytical	Date Received:	07/02/25
Client Sample ID:	PIBLK-PO111999.D	SDG No.:	Q2481
Lab Sample ID:	I.BLK-PO111999.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111999.D	1		07/02/25	po070225

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	17.1		60 - 140	85%	SPK: 20

Comments:

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/03/25
Project:	CC2-16 Analytical	Date Received:	07/03/25
Client Sample ID:	PIBLK-PO112005.D	SDG No.:	Q2481
Lab Sample ID:	I.BLK-PO112005.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112005.D	1		07/03/25	po070325

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	17.6		60 - 140	88%	SPK: 20

Comments:

U = Not Detected
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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/03/25
Project:	CC2-16 Analytical	Date Received:	07/03/25
Client Sample ID:	PIBLK-PO112020.D	SDG No.:	Q2481
Lab Sample ID:	I.BLK-PO112020.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112020.D	1		07/03/25	po070325

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	18.5		60 - 140	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		60 - 140	85%	SPK: 20

Comments:

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/07/25
Project:	CC2-16 Analytical	Date Received:	07/07/25
Client Sample ID:	PIBLK-PO112026.D	SDG No.:	Q2481
Lab Sample ID:	I.BLK-PO112026.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112026.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	18.1		60 - 140	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.5		60 - 140	83%	SPK: 20

Comments:

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/07/25
Project:	CC2-16 Analytical	Date Received:	07/07/25
Client Sample ID:	PIBLK-PO112041.D	SDG No.:	Q2481
Lab Sample ID:	I.BLK-PO112041.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112041.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	17.6		60 - 140	88%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		60 - 140	85%	SPK: 20

Comments:

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/01/25
Project:	CC2-16 Analytical	Date Received:	07/01/25
Client Sample ID:	PIBLK-PP073412.D	SDG No.:	Q2481
Lab Sample ID:	I.BLK-PP073412.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073412.D	1		07/01/25	PP070125

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	16.5		60 - 140	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.7		60 - 140	78%	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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/02/25
Project:	CC2-16 Analytical	Date Received:	07/02/25
Client Sample ID:	PIBLK-PP073467.D	SDG No.:	Q2481
Lab Sample ID:	I.BLK-PP073467.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073467.D	1		07/02/25	PP070225

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	16.7		60 - 140	84%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.8		60 - 140	79%	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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/03/25
Project:	CC2-16 Analytical	Date Received:	07/03/25
Client Sample ID:	PIBLK-PP073482.D	SDG No.:	Q2481
Lab Sample ID:	I.BLK-PP073482.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073482.D	1		07/03/25	PP070225

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	15.8		60 - 140	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.4		60 - 140	72%	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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	CC2-16 Analytical	Date Received:	
Client Sample ID:	PB168704BS	SDG No.:	Q2481
Lab Sample ID:	PB168704BS	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111987.D	1	07/02/25 12:10	07/02/25 18:03	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	5.00		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
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
11096-82-5	Aroclor-1260	5.00		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		30 - 173	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.7		10 - 173	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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	CC2-16 Analytical	Date Received:	
Client Sample ID:	PB168704BSD	SDG No.:	Q2481
Lab Sample ID:	PB168704BSD	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111988.D	1	07/02/25 12:10	07/02/25 18:20	PB168704

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.90		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
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
11096-82-5	Aroclor-1260	5.00		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		30 - 173	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		10 - 173	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
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CALIBRATION SUMMARY

Alliance TECHNICAL GROUP
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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Instrument ID: ECD_O **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: RT 1000 = PO111587.D RT 750 = PO111588.D

RT 500 = PO111589.D RT 250 = PO111590.D RT 050 = PO111591.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW 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

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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

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Instrument ID: ECD_O **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 = PO111587.D RT 750 = PO111588.D

RT 500 = PO111589.D RT 250 = PO111590.D RT 050 = PO111591.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1016-2	(2)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1016-3	(3)	4.94	4.94	4.94	4.94	4.94	4.94	4.84	5.04
Aroclor-1016-4	(4)	4.99	4.99	4.99	4.99	4.99	4.99	4.89	5.09
Aroclor-1016-5	(5)	5.20	5.20	5.20	5.20	5.20	5.20	5.10	5.30
Aroclor-1260-1	(1)	6.23	6.23	6.23	6.23	6.23	6.23	6.13	6.33
Aroclor-1260-2	(2)	6.42	6.42	6.42	6.42	6.42	6.42	6.32	6.52
Aroclor-1260-3	(3)	6.57	6.57	6.57	6.57	6.57	6.57	6.47	6.67
Aroclor-1260-4	(4)	7.04	7.04	7.04	7.04	7.04	7.04	6.94	7.14
Aroclor-1260-5	(5)	7.28	7.28	7.28	7.28	7.28	7.28	7.18	7.38
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
Aroclor-1242-1	(1)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1242-2	(2)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1242-3	(3)	4.94	4.94	4.94	4.94	4.94	4.94	4.84	5.04
Aroclor-1242-4	(4)	5.03	5.03	5.03	5.03	5.03	5.03	4.93	5.13
Aroclor-1242-5	(5)	5.55	5.55	5.55	5.55	5.55	5.55	5.45	5.65
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
Aroclor-1248-1	(1)	4.75	4.75	4.75	4.75	4.75	4.75	4.65	4.85
Aroclor-1248-2	(2)	4.99	4.99	4.99	4.99	4.99	4.99	4.89	5.09
Aroclor-1248-3	(3)	5.03	5.03	5.03	5.03	5.03	5.03	4.93	5.13
Aroclor-1248-4	(4)	5.20	5.20	5.20	5.20	5.20	5.20	5.10	5.30
Aroclor-1248-5	(5)	5.59	5.59	5.59	5.59	5.59	5.59	5.49	5.69
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
Aroclor-1254-1	(1)	5.55	5.55	5.55	5.55	5.55	5.55	5.45	5.65
Aroclor-1254-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1254-3	(3)	6.10	6.10	6.10	6.10	6.10	6.10	6.00	6.20
Aroclor-1254-4	(4)	6.33	6.33	6.33	6.33	6.33	6.33	6.23	6.43
Aroclor-1254-5	(5)	6.74	6.74	6.74	6.74	6.74	6.74	6.64	6.84
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
Aroclor-1268-1	(1)	7.56	7.56	7.56	7.56	7.56	7.56	7.46	7.66
Aroclor-1268-2	(2)	7.63	7.63	7.63	7.63	7.63	7.63	7.53	7.73
Aroclor-1268-3	(3)	7.83	7.83	7.83	7.83	7.83	7.83	7.73	7.93
Aroclor-1268-4	(4)	8.12	8.12	8.12	8.12	8.12	8.12	8.02	8.22
Aroclor-1268-5	(5)	8.41	8.41	8.41	8.41	8.41	8.41	8.31	8.51

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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

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Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Instrument ID: ECD_O **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 =** 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)	220511854	230179169	244104994	255923844	242047420	238553456	6
Aroclor-1016-2	(2)	319525390	333752768	345607420	360231916	304600680	332743635	7
Aroclor-1016-3	(3)	218699222	228973452	241664208	255477324	205889780	230140797	8
Aroclor-1016-4	(4)	174886969	182974663	191580278	204290796	173581000	185462741	7
Aroclor-1016-5	(5)	177464979	184697736	193390828	207039800	170624200	186643509	8
Aroclor-1260-1	(1)	321794228	337454645	358028956	426721964	332609080	355321775	12
Aroclor-1260-2	(2)	433743230	452724105	474832224	506755684	494307920	472472633	6
Aroclor-1260-3	(3)	393522712	410790572	429624930	441759844	447671720	424673956	5
Aroclor-1260-4	(4)	282329615	299358140	315388464	327883556	347275780	314447111	8
Aroclor-1260-5	(5)	781713901	810719289	832144010	867226572	826835640	823727882	4
Decachlorobiphenyl		4901811500	5109294200	5313242720	5581051480	5340821400	5249244260	5
Tetrachloro-m-xylene		5558158730	5743696387	5927517640	6035511000	5532196200	5759415991	4
Aroclor-1242-1	(1)	189891715	199375873	208390472	218835528	190726000	201443918	6
Aroclor-1242-2	(2)	269264014	283815699	295038528	310860236	249854560	281766607	8
Aroclor-1242-3	(3)	185208795	198314185	205655032	216442696	188497160	198823574	6
Aroclor-1242-4	(4)	148912444	156458187	164284520	169958380	151372200	158197146	6
Aroclor-1242-5	(5)	154468521	166978497	176155118	183078792	155400820	167216350	8
Decachlorobiphenyl		4880711810	5081655560	5262786220	5522085600	4928788200	5135205478	5
Tetrachloro-m-xylene		5456812090	5681549133	5847202300	6031977960	5214216400	5646351577	6
Aroclor-1248-1	(1)	145884945	152954188	162370132	170480356	174637940	161265512	7
Aroclor-1248-2	(2)	193392956	203021513	214142790	221601180	245868320	215605352	9
Aroclor-1248-3	(3)	243691383	258111092	270734920	294861996	281294320	269738742	7
Aroclor-1248-4	(4)	355904013	376445483	398411334	426549232	441707040	399803420	9
Aroclor-1248-5	(5)	249802900	267040200	283633312	302535740	301041360	280810702	8
Decachlorobiphenyl		4929616300	5142061960	5420744260	5685225920	6003686400	5436266968	8
Tetrachloro-m-xylene		5626812480	5847124520	6076407960	6245856240	6492772200	6057794680	6
Aroclor-1254-1	(1)	375291496	390445984	409053510	418326128	532236220	425070668	15
Aroclor-1254-2	(2)	334554268	347730616	365467502	374564136	475325660	379528436	15
Aroclor-1254-3	(3)	528273778	541799637	566990470	566909168	652766900	571347991	8
Aroclor-1254-4	(4)	330811190	344690741	356705876	353681912	358524400	348882824	3
Aroclor-1254-5	(5)	481176015	491854427	511981248	504869196	570769000	512129977	7
Decachlorobiphenyl		5009210160	5167761240	5403649020	5380598200	6191612600	5430566244	8
Tetrachloro-m-xylene		5724223470	6030704747	6021777640	5926293200	6653717200	6071343251	6
Aroclor-1268-1	(1)	1033906302	1058286327	1096846802	1155194040	1288627080	1126572110	9

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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

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Instrument ID: ECD_O **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

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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

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

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 FROM	RT WINDOW TO	CALIBRATION FACTOR
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

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

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 FROM	RT WINDOW TO	CALIBRATION FACTOR
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

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Instrument ID: ECD_P **Calibration Date(s):** 07/01/2025 07/01/2025

Calibration Times: 14:04 21:30

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

LAB FILE ID: RT 1000 = PP073413.D RT 750 = PP073414.D

RT 500 = PP073415.D RT 250 = PP073416.D RT 050 = PP073417.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	5.65	5.64	5.64	5.64	5.64	5.64	5.54	5.74
Aroclor-1016-2	(2)	5.67	5.66	5.67	5.66	5.66	5.66	5.56	5.76
Aroclor-1016-3	(3)	5.73	5.72	5.73	5.72	5.73	5.73	5.63	5.83
Aroclor-1016-4	(4)	5.83	5.82	5.83	5.82	5.82	5.82	5.72	5.92
Aroclor-1016-5	(5)	6.12	6.11	6.12	6.11	6.12	6.12	6.02	6.22
Aroclor-1260-1	(1)	7.24	7.23	7.23	7.23	7.23	7.23	7.13	7.33
Aroclor-1260-2	(2)	7.49	7.48	7.49	7.48	7.49	7.49	7.39	7.59
Aroclor-1260-3	(3)	7.85	7.84	7.85	7.84	7.84	7.85	7.75	7.95
Aroclor-1260-4	(4)	8.07	8.07	8.07	8.07	8.07	8.07	7.97	8.17
Aroclor-1260-5	(5)	8.39	8.38	8.39	8.38	8.39	8.39	8.29	8.49
Decachlorobiphenyl		10.19	10.18	10.19	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.50	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1242-1	(1)	5.64	5.64	5.65	5.64	5.64	5.64	5.54	5.74
Aroclor-1242-2	(2)	5.67	5.66	5.67	5.66	5.67	5.66	5.56	5.76
Aroclor-1242-3	(3)	5.73	5.72	5.73	5.72	5.73	5.73	5.63	5.83
Aroclor-1242-4	(4)	5.82	5.82	5.83	5.82	5.83	5.82	5.72	5.92
Aroclor-1242-5	(5)	6.55	6.55	6.56	6.55	6.55	6.55	6.45	6.65
Decachlorobiphenyl		10.19	10.18	10.19	10.18	10.19	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1248-1	(1)	5.64	5.64	5.64	5.64	5.64	5.64	5.54	5.74
Aroclor-1248-2	(2)	5.91	5.91	5.91	5.92	5.91	5.91	5.81	6.01
Aroclor-1248-3	(3)	6.12	6.12	6.11	6.12	6.12	6.12	6.02	6.22
Aroclor-1248-4	(4)	6.51	6.51	6.51	6.52	6.51	6.51	6.41	6.61
Aroclor-1248-5	(5)	6.55	6.55	6.55	6.56	6.55	6.55	6.45	6.65
Decachlorobiphenyl		10.18	10.18	10.18	10.19	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1254-1	(1)	6.49	6.49	6.49	6.49	6.49	6.49	6.39	6.59
Aroclor-1254-2	(2)	6.70	6.71	6.71	6.70	6.70	6.71	6.61	6.81
Aroclor-1254-3	(3)	7.07	7.07	7.07	7.07	7.07	7.07	6.97	7.17
Aroclor-1254-4	(4)	7.35	7.35	7.35	7.35	7.35	7.35	7.25	7.45
Aroclor-1254-5	(5)	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Decachlorobiphenyl		10.18	10.18	10.18	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene		4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59
Aroclor-1268-1	(1)	8.70	8.69	8.70	8.69	8.69	8.69	8.59	8.79
Aroclor-1268-2	(2)	8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Aroclor-1268-3	(3)	9.02	9.01	9.02	9.02	9.01	9.02	8.92	9.12
Aroclor-1268-4	(4)	9.44	9.43	9.44	9.43	9.43	9.43	9.33	9.53
Aroclor-1268-5	(5)	9.85	9.84	9.85	9.84	9.84	9.84	9.74	9.94

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.18	10.18	10.18	10.18	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene	4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Instrument ID: ECD_P **Calibration Date(s):** 07/01/2025 07/01/2025

Calibration Times: 14:04 21:30

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

LAB FILE ID: RT 1000 = PP073413.D RT 750 = PP073414.D

RT 500 = PP073415.D RT 250 = PP073416.D RT 050 = PP073417.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.87	4.86	4.86	4.86	4.86	4.86	4.76	4.96
Aroclor-1016-2	(2)	4.88	4.88	4.88	4.88	4.88	4.88	4.78	4.98
Aroclor-1016-3	(3)	5.06	5.06	5.06	5.06	5.06	5.06	4.96	5.16
Aroclor-1016-4	(4)	5.10	5.10	5.10	5.10	5.10	5.10	5.00	5.20
Aroclor-1016-5	(5)	5.32	5.32	5.31	5.31	5.31	5.31	5.21	5.41
Aroclor-1260-1	(1)	6.35	6.35	6.34	6.34	6.34	6.35	6.25	6.45
Aroclor-1260-2	(2)	6.53	6.53	6.53	6.53	6.53	6.53	6.43	6.63
Aroclor-1260-3	(3)	6.69	6.69	6.69	6.68	6.68	6.69	6.59	6.79
Aroclor-1260-4	(4)	7.16	7.16	7.15	7.15	7.15	7.15	7.05	7.25
Aroclor-1260-5	(5)	7.40	7.40	7.40	7.40	7.40	7.40	7.30	7.50
Decachlorobiphenyl		8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene		3.79	3.79	3.79	3.78	3.78	3.78	3.68	3.88
Aroclor-1242-1	(1)	4.87	4.87	4.87	4.86	4.87	4.87	4.77	4.97
Aroclor-1242-2	(2)	4.88	4.88	4.88	4.88	4.88	4.88	4.78	4.98
Aroclor-1242-3	(3)	5.06	5.06	5.06	5.06	5.06	5.06	4.96	5.16
Aroclor-1242-4	(4)	5.14	5.14	5.14	5.14	5.14	5.14	5.04	5.24
Aroclor-1242-5	(5)	5.67	5.66	5.67	5.66	5.67	5.67	5.57	5.77
Decachlorobiphenyl		8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene		3.79	3.79	3.79	3.78	3.78	3.79	3.69	3.89
Aroclor-1248-1	(1)	4.86	4.86	4.86	4.86	4.86	4.86	4.76	4.96
Aroclor-1248-2	(2)	5.10	5.10	5.10	5.10	5.10	5.10	5.00	5.20
Aroclor-1248-3	(3)	5.14	5.14	5.14	5.14	5.14	5.14	5.04	5.24
Aroclor-1248-4	(4)	5.31	5.31	5.31	5.31	5.31	5.31	5.21	5.41
Aroclor-1248-5	(5)	5.70	5.71	5.70	5.70	5.71	5.70	5.60	5.80
Decachlorobiphenyl		8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene		3.78	3.79	3.79	3.78	3.78	3.78	3.68	3.88
Aroclor-1254-1	(1)	5.66	5.66	5.66	5.66	5.66	5.66	5.56	5.76
Aroclor-1254-2	(2)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1254-3	(3)	6.21	6.21	6.21	6.21	6.21	6.21	6.11	6.31
Aroclor-1254-4	(4)	6.44	6.44	6.44	6.44	6.44	6.44	6.34	6.54
Aroclor-1254-5	(5)	6.86	6.86	6.86	6.86	6.86	6.86	6.76	6.96
Decachlorobiphenyl		8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene		3.78	3.78	3.78	3.78	3.78	3.78	3.68	3.88
Aroclor-1268-1	(1)	7.68	7.68	7.68	7.67	7.68	7.68	7.58	7.78
Aroclor-1268-2	(2)	7.74	7.74	7.74	7.74	7.74	7.74	7.64	7.84
Aroclor-1268-3	(3)	7.94	7.94	7.94	7.94	7.94	7.94	7.84	8.04
Aroclor-1268-4	(4)	8.24	8.24	8.24	8.24	8.24	8.24	8.14	8.34
Aroclor-1268-5	(5)	8.53	8.53	8.53	8.53	8.53	8.53	8.43	8.63

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.79	8.79	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene	3.78	3.78	3.78	3.78	3.78	3.78	3.68	3.88

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2481
Calibration Date(s): 07/01/2025 07/01/2025
Calibration Times: 14:04 21:30

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

LAB FILE ID: CF 1000 = PP073413.D CF 750 = PP073414.D
CF 500 = PP073415.D CF 250 = PP073416.D CF 050 = PP073417.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	53386559	55099693	57782372	61225280	46407680	54780317	10
Aroclor-1016-2	(2)	81419554	84803241	87804568	91506020	68225200	82751717	11
Aroclor-1016-3	(3)	50608265	52725643	55448056	56692696	48292660	52753464	7
Aroclor-1016-4	(4)	42447376	44200837	45284776	46593636	41594580	44024241	5
Aroclor-1016-5	(5)	38953823	39611271	42379456	43518084	36573140	40207155	7
Aroclor-1260-1	(1)	68843805	71260640	74149802	78663704	63647180	71313026	8
Aroclor-1260-2	(2)	99938528	104203213	107495204	111625928	102293820	105111339	4
Aroclor-1260-3	(3)	89992879	93711335	96595022	99925392	80545180	92153962	8
Aroclor-1260-4	(4)	83642835	85762545	90344816	93589416	88452740	88358470	4
Aroclor-1260-5	(5)	193274824	198819536	203197892	204345800	186020600	197131730	4
Decachlorobiphenyl		1421650480	1468921840	1501094120	1508618080	1204671600	1420991224	9
Tetrachloro-m-xylene		1570855440	1622793880	1655550080	1703062440	1429208000	1596293968	7
Aroclor-1242-1	(1)	47425724	48267568	50545606	53677172	54137380	50810690	6
Aroclor-1242-2	(2)	70605687	73942651	77425488	81332260	75817440	75824705	5
Aroclor-1242-3	(3)	43609661	45342768	48170240	50661632	52400880	48037036	8
Aroclor-1242-4	(4)	36635769	38015049	40483084	41469592	35926280	38505955	6
Aroclor-1242-5	(5)	40193741	40353568	44121034	48899828	38950680	42503770	10
Decachlorobiphenyl		1442761550	1502718333	1602192620	1540462680	1255271200	1468681277	9
Tetrachloro-m-xylene		1577761690	1632079280	1703090600	1745443160	1445015600	1620678066	7
Aroclor-1248-1	(1)	36440017	38150569	37262436	41452096	42286380	39118300	7
Aroclor-1248-2	(2)	48329662	50547713	48827254	51778388	58562440	51609091	8
Aroclor-1248-3	(3)	56570945	58408187	55042098	60722368	52592180	56667156	5
Aroclor-1248-4	(4)	68098333	70673667	69108470	75950940	68089760	70384234	5
Aroclor-1248-5	(5)	66645751	68842209	72410538	75877756	66165900	69988431	6
Decachlorobiphenyl		1508523030	1525420920	1478881260	1540009680	1268070800	1464181138	8
Tetrachloro-m-xylene		1604315820	1641926027	1551741820	1680674040	1394949600	1574721461	7
Aroclor-1254-1	(1)	63999015	67834332	69607928	76054128	77161340	70931349	8
Aroclor-1254-2	(2)	96232579	100969377	102890118	110292084	105313160	103139464	5
Aroclor-1254-3	(3)	103352127	108143771	111397258	116883672	128608440	113677054	9
Aroclor-1254-4	(4)	94005550	97663439	99341056	103690768	102730340	99486231	4
Aroclor-1254-5	(5)	92682459	96038677	97662174	101007260	86476540	94773422	6
Decachlorobiphenyl		1481522320	1524577613	1557007420	1588915360	1260352600	1482475063	9
Tetrachloro-m-xylene		1577655960	1644831773	1681333000	1765332680	1403156000	1614461883	8
Aroclor-1268-1	(1)	286615327	289052520	307483458	294851244	261364480	287873406	6

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	247916720	251358060	266224964	254365208	227947580	249562506	6
Aroclor-1268-3	(3)	214702422	217599913	228686398	224788636	214260700	220007614	3
Aroclor-1268-4	(4)	94022064	94827915	98593676	96762032	95146280	95870393	2
Aroclor-1268-5	(5)	630910741	636564881	660765348	643855636	546333060	623685933	7
Decachlorobiphenyl		2657569150	2696505867	2841581440	2789411560	2581412800	2713296163	4
Tetrachloro-m-xylene		1617584630	1640463653	1736400760	1565046840	1414382600	1594775697	7

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Instrument ID: ECD_P **Calibration Date(s):** 07/01/2025 07/01/2025

Calibration Times: 14:04 21:30

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

LAB FILE ID: **CF 1000 =** PP073413.D **CF 750 =** PP073414.D

CF 500 = PP073415.D **CF 250 =** PP073416.D **CF 050 =** PP073417.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	60174256	61652469	65707278	68697472	65429740	64332243	5
Aroclor-1016-2	(2)	89553215	90849693	97911362	103104680	95117320	95307254	6
Aroclor-1016-3	(3)	47760737	49133169	52363984	54033520	48807740	50419830	5
Aroclor-1016-4	(4)	37669371	39135572	42081524	43824204	40567820	40655698	6
Aroclor-1016-5	(5)	47972255	50349676	52978140	55111404	49824240	51247143	5
Aroclor-1260-1	(1)	85568106	92077153	95044522	97896916	90806160	92278571	5
Aroclor-1260-2	(2)	108395053	116492717	118624236	124712828	149744620	123593891	13
Aroclor-1260-3	(3)	95898053	104470747	101583108	105339980	93078140	100074006	5
Aroclor-1260-4	(4)	80000894	88722875	88003890	92045480	85312820	86817192	5
Aroclor-1260-5	(5)	209936846	226978429	216526966	226226544	211143860	218162529	4
Decachlorobiphenyl		1302456510	1414774613	1409048440	1485562240	1306412800	1383650921	6
Tetrachloro-m-xylene		1683025650	1786408827	1870928320	1901739040	1625568400	1773534047	7
Aroclor-1242-1	(1)	53280276	54693765	57617080	61835324	64576540	58400597	8
Aroclor-1242-2	(2)	82972139	81931147	87183548	91968308	87325500	86276128	5
Aroclor-1242-3	(3)	43743631	44030816	46799620	49550292	45297760	45884424	5
Aroclor-1242-4	(4)	41461297	42081584	45095442	47293720	43617680	43909945	5
Aroclor-1242-5	(5)	51909044	52967295	56730582	58513352	53462900	54716635	5
Decachlorobiphenyl		1424340080	1450974107	1528503620	1587816400	1352590800	1468845001	6
Tetrachloro-m-xylene		1883010450	1853943080	1918709500	1895172800	1684617400	1847090646	5
Aroclor-1248-1	(1)	42033623	43840621	39115776	46220760	48755960	43993348	8
Aroclor-1248-2	(2)	56827314	59455616	53089712	62482184	62673780	58905721	7
Aroclor-1248-3	(3)	59385868	61829628	53385880	64667732	62511060	60356034	7
Aroclor-1248-4	(4)	69578975	73002957	62777516	76679148	74543860	71316491	8
Aroclor-1248-5	(5)	72773558	74108969	70322374	77425468	73121080	73550290	4
Decachlorobiphenyl		1468137220	1389834400	1323620360	1545387480	1355376400	1416471172	6
Tetrachloro-m-xylene		1847505480	1847210627	1653069040	1807521240	1622513400	1755563957	6
Aroclor-1254-1	(1)	102934304	106592511	109028100	120731728	108455860	109548501	6
Aroclor-1254-2	(2)	89245302	92663879	94367858	105277948	103354040	96981805	7
Aroclor-1254-3	(3)	143533516	146102655	147782620	161681172	137594340	147338861	6
Aroclor-1254-4	(4)	87925313	92026563	91978244	100743696	78450540	90224871	9
Aroclor-1254-5	(5)	128472976	133438536	132590836	139444940	131430380	133075534	3
Decachlorobiphenyl		1365268720	1441926987	1465541720	1569805360	1402613400	1449031237	5
Tetrachloro-m-xylene		1755103800	1814214613	1848619580	1928531480	1514798800	1772253655	9
Aroclor-1268-1	(1)	282614813	303950412	304406056	299862664	286285140	295423817	3

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	251131090	270626467	272094030	267509272	248303600	261932892	4
Aroclor-1268-3	(3)	211302857	228722700	230182198	217737408	208169300	219222893	5
Aroclor-1268-4	(4)	93313531	99153364	100645408	92833816	87176160	94624456	6
Aroclor-1268-5	(5)	614873444	644117777	646287038	609236944	584176480	619738337	4
Decachlorobiphenyl		2503938560	2622033627	2700857080	2653903400	2481135200	2592373573	4
Tetrachloro-m-xylene		1836459180	1835199600	1882835460	1567494680	1720988000	1768595384	7

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Instrument ID: ECD_P **Date(s) Analyzed:** 07/01/2025 07/01/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	4.69	4.59	4.79	18873700
		2	4.78	4.68	4.88	16115600
		3	4.85	4.75	4.95	51736800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.85	4.75	4.95	39969400
		2	5.38	5.28	5.48	20562800
		3	5.66	5.56	5.76	42330400
		4	5.82	5.72	5.92	21555200
		5	5.91	5.81	6.01	14064800
Aroclor-1262	500	1	8.07	7.97	8.17	115225000
		2	8.38	8.28	8.48	249090000
		3	8.70	8.60	8.80	163294000
		4	8.78	8.68	8.88	122009000
		5	9.43	9.33	9.53	86953800

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Instrument ID: ECD_P **Date(s) Analyzed:** 07/01/2025 07/01/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	3.99	3.89	4.09	26914600
		2	4.08	3.98	4.18	20560400
		3	4.15	4.05	4.25	60670600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.15	4.05	4.25	47064800
		2	4.88	4.78	4.98	47003600
		3	5.06	4.96	5.16	24764800
		4	5.14	5.04	5.24	21423000
		5	5.31	5.21	5.41	23371200
Aroclor-1262	500	1	6.90	6.80	7.00	150053000
		2	7.15	7.05	7.25	124834000
		3	7.68	7.58	7.78	111157000
		4	7.74	7.64	7.84	182283000
		5	8.24	8.14	8.34	87201800

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/02/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 16:19 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/02/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 16:19 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	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)	5.20	5.20	5.10	5.30	0.00
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)	7.04	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.66	8.66	8.56	8.76	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO111981.D **Time Analyzed:** 16:19

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.763	4.666	4.866	494.270	500.000	-1.1
Aroclor-1016-2	4.782	4.684	4.884	498.670	500.000	-0.3
Aroclor-1016-3	4.838	4.741	4.941	493.110	500.000	-1.4
Aroclor-1016-4	4.958	4.861	5.061	499.120	500.000	-0.2
Aroclor-1016-5	5.215	5.118	5.318	509.150	500.000	1.8
Aroclor-1260-1	6.253	6.157	6.357	497.320	500.000	-0.5
Aroclor-1260-2	6.442	6.346	6.546	530.770	500.000	6.2
Aroclor-1260-3	6.809	6.713	6.913	543.990	500.000	8.8
Aroclor-1260-4	7.069	6.972	7.172	529.570	500.000	5.9
Aroclor-1260-5	7.312	7.216	7.416	514.080	500.000	2.8
Decachlorobiphenyl	8.707	8.612	8.812	44.820	50.000	-10.4
Tetrachloro-m-xylene	3.676	3.577	3.777	53.460	50.000	6.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO111981.D **Time Analyzed:** 16:19

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.746	4.651	4.851	531.680	500.000	6.3
Aroclor-1016-2	4.765	4.669	4.869	540.660	500.000	8.1
Aroclor-1016-3	4.940	4.844	5.044	533.100	500.000	6.6
Aroclor-1016-4	4.983	4.887	5.087	532.020	500.000	6.4
Aroclor-1016-5	5.195	5.099	5.299	523.140	500.000	4.6
Aroclor-1260-1	6.224	6.129	6.329	531.030	500.000	6.2
Aroclor-1260-2	6.412	6.316	6.516	552.990	500.000	10.6
Aroclor-1260-3	6.564	6.469	6.669	523.940	500.000	4.8
Aroclor-1260-4	7.035	6.939	7.139	515.020	500.000	3.0
Aroclor-1260-5	7.276	7.181	7.381	524.740	500.000	4.9
Decachlorobiphenyl	8.656	8.561	8.761	51.330	50.000	2.7
Tetrachloro-m-xylene	3.671	3.573	3.773	52.280	50.000	4.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/02/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 21:16 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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		3.67	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/02/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 21:16 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	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)	5.20	5.20	5.10	5.30	0.00
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)	6.57	6.57	6.47	6.67	0.00
Aroclor-1260-4	(4)	7.04	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.66	8.66	8.56	8.76	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO111995.D **Time Analyzed:** 21:16

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.760	4.666	4.866	471.790	500.000	-5.6
Aroclor-1016-2	4.779	4.684	4.884	484.590	500.000	-3.1
Aroclor-1016-3	4.836	4.741	4.941	471.150	500.000	-5.8
Aroclor-1016-4	4.956	4.861	5.061	476.110	500.000	-4.8
Aroclor-1016-5	5.213	5.118	5.318	489.260	500.000	-2.1
Aroclor-1260-1	6.251	6.157	6.357	464.360	500.000	-7.1
Aroclor-1260-2	6.441	6.346	6.546	498.640	500.000	-0.3
Aroclor-1260-3	6.807	6.713	6.913	496.090	500.000	-0.8
Aroclor-1260-4	7.066	6.972	7.172	479.720	500.000	-4.1
Aroclor-1260-5	7.309	7.216	7.416	482.380	500.000	-3.5
Decachlorobiphenyl	8.705	8.612	8.812	41.570	50.000	-16.9
Tetrachloro-m-xylene	3.673	3.577	3.777	52.800	50.000	5.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO111995.D **Time Analyzed:** 21:16

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.747	4.651	4.851	515.550	500.000	3.1
Aroclor-1016-2	4.765	4.669	4.869	531.230	500.000	6.2
Aroclor-1016-3	4.940	4.844	5.044	519.890	500.000	4.0
Aroclor-1016-4	4.982	4.887	5.087	517.080	500.000	3.4
Aroclor-1016-5	5.195	5.099	5.299	512.770	500.000	2.6
Aroclor-1260-1	6.224	6.129	6.329	513.060	500.000	2.6
Aroclor-1260-2	6.413	6.316	6.516	534.530	500.000	6.9
Aroclor-1260-3	6.565	6.469	6.669	504.350	500.000	0.9
Aroclor-1260-4	7.035	6.939	7.139	485.350	500.000	-2.9
Aroclor-1260-5	7.277	7.181	7.381	502.790	500.000	0.6
Decachlorobiphenyl	8.656	8.561	8.761	48.520	50.000	-3.0
Tetrachloro-m-xylene	3.670	3.573	3.773	52.260	50.000	4.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/03/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 08:31 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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	0.01
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/03/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 08:31 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	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)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.66	8.66	8.56	8.76	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO112001.D **Time Analyzed:** 08:31

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.762	4.666	4.866	515.290	500.000	3.1
Aroclor-1016-2	4.780	4.684	4.884	529.370	500.000	5.9
Aroclor-1016-3	4.837	4.741	4.941	579.710	500.000	15.9
Aroclor-1016-4	4.957	4.861	5.061	518.540	500.000	3.7
Aroclor-1016-5	5.215	5.118	5.318	535.260	500.000	7.1
Aroclor-1260-1	6.253	6.157	6.357	500.990	500.000	0.2
Aroclor-1260-2	6.443	6.346	6.546	565.310	500.000	13.1
Aroclor-1260-3	6.809	6.713	6.913	548.790	500.000	9.8
Aroclor-1260-4	7.069	6.972	7.172	530.310	500.000	6.1
Aroclor-1260-5	7.312	7.216	7.416	526.610	500.000	5.3
Decachlorobiphenyl	8.707	8.612	8.812	44.760	50.000	-10.5
Tetrachloro-m-xylene	3.675	3.577	3.777	57.630	50.000	15.3

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO112001.D **Time Analyzed:** 08:31

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.746	4.651	4.851	544.630	500.000	8.9
Aroclor-1016-2	4.765	4.669	4.869	550.590	500.000	10.1
Aroclor-1016-3	4.940	4.844	5.044	539.290	500.000	7.9
Aroclor-1016-4	4.982	4.887	5.087	538.610	500.000	7.7
Aroclor-1016-5	5.194	5.099	5.299	527.640	500.000	5.5
Aroclor-1260-1	6.224	6.129	6.329	540.570	500.000	8.1
Aroclor-1260-2	6.412	6.316	6.516	585.650	500.000	17.1
Aroclor-1260-3	6.564	6.469	6.669	532.490	500.000	6.5
Aroclor-1260-4	7.034	6.939	7.139	511.290	500.000	2.3
Aroclor-1260-5	7.275	7.181	7.381	532.520	500.000	6.5
Decachlorobiphenyl	8.655	8.561	8.761	50.290	50.000	0.6
Tetrachloro-m-xylene	3.670	3.573	3.773	54.330	50.000	8.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/03/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 14:19 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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		3.67	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/03/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 14:19 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.75	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	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)	7.04	7.04	6.94	7.14	0.01
Aroclor-1260-5	(5)	7.28	7.28	7.18	7.38	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.66	8.66	8.56	8.76	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO112016.D **Time Analyzed:** 14:19

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.762	4.666	4.866	488.970	500.000	-2.2
Aroclor-1016-2	4.781	4.684	4.884	505.170	500.000	1.0
Aroclor-1016-3	4.838	4.741	4.941	495.500	500.000	-0.9
Aroclor-1016-4	4.957	4.861	5.061	492.240	500.000	-1.6
Aroclor-1016-5	5.215	5.118	5.318	510.920	500.000	2.2
Aroclor-1260-1	6.252	6.157	6.357	477.850	500.000	-4.4
Aroclor-1260-2	6.442	6.346	6.546	554.830	500.000	11.0
Aroclor-1260-3	6.808	6.713	6.913	529.250	500.000	5.9
Aroclor-1260-4	7.068	6.972	7.172	502.020	500.000	0.4
Aroclor-1260-5	7.311	7.216	7.416	507.690	500.000	1.5
Decachlorobiphenyl	8.706	8.612	8.812	43.030	50.000	-13.9
Tetrachloro-m-xylene	3.674	3.577	3.777	55.600	50.000	11.2

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/03/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO112016.D **Time Analyzed:** 14:19

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.746	4.651	4.851	510.860	500.000	2.2
Aroclor-1016-2	4.765	4.669	4.869	526.510	500.000	5.3
Aroclor-1016-3	4.940	4.844	5.044	504.240	500.000	0.8
Aroclor-1016-4	4.982	4.887	5.087	502.650	500.000	0.5
Aroclor-1016-5	5.194	5.099	5.299	495.030	500.000	-1.0
Aroclor-1260-1	6.224	6.129	6.329	505.430	500.000	1.1
Aroclor-1260-2	6.412	6.316	6.516	557.890	500.000	11.6
Aroclor-1260-3	6.564	6.469	6.669	491.940	500.000	-1.6
Aroclor-1260-4	7.035	6.939	7.139	471.020	500.000	-5.8
Aroclor-1260-5	7.276	7.181	7.381	494.560	500.000	-1.1
Decachlorobiphenyl	8.655	8.561	8.761	46.510	50.000	-7.0
Tetrachloro-m-xylene	3.670	3.573	3.773	52.030	50.000	4.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/07/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 08:58 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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		3.67	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/07/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 08:58 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL05 **Date Analyzed:** 07/07/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO112022.D **Time Analyzed:** 08:58

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.761	4.666	4.866	477.850	500.000	-4.4
Aroclor-1016-2	4.780	4.684	4.884	499.450	500.000	-0.1
Aroclor-1016-3	4.837	4.741	4.941	470.620	500.000	-5.9
Aroclor-1016-4	4.957	4.861	5.061	480.320	500.000	-3.9
Aroclor-1016-5	5.213	5.118	5.318	488.070	500.000	-2.4
Aroclor-1260-1	6.251	6.157	6.357	472.510	500.000	-5.5
Aroclor-1260-2	6.441	6.346	6.546	510.920	500.000	2.2
Aroclor-1260-3	6.808	6.713	6.913	520.960	500.000	4.2
Aroclor-1260-4	7.067	6.972	7.172	494.100	500.000	-1.2
Aroclor-1260-5	7.309	7.216	7.416	498.970	500.000	-0.2
Decachlorobiphenyl	8.705	8.612	8.812	42.460	50.000	-15.1
Tetrachloro-m-xylene	3.674	3.577	3.777	56.790	50.000	13.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL05 **Date Analyzed:** 07/07/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO112022.D **Time Analyzed:** 08:58

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.743	4.651	4.851	498.230	500.000	-0.4
Aroclor-1016-2	4.762	4.669	4.869	511.900	500.000	2.4
Aroclor-1016-3	4.937	4.844	5.044	494.400	500.000	-1.1
Aroclor-1016-4	4.980	4.887	5.087	495.680	500.000	-0.9
Aroclor-1016-5	5.191	5.099	5.299	479.500	500.000	-4.1
Aroclor-1260-1	6.220	6.129	6.329	488.810	500.000	-2.2
Aroclor-1260-2	6.409	6.316	6.516	512.810	500.000	2.6
Aroclor-1260-3	6.561	6.469	6.669	486.240	500.000	-2.8
Aroclor-1260-4	7.031	6.939	7.139	466.890	500.000	-6.6
Aroclor-1260-5	7.273	7.181	7.381	483.760	500.000	-3.2
Decachlorobiphenyl	8.651	8.561	8.761	44.900	50.000	-10.2
Tetrachloro-m-xylene	3.668	3.573	3.773	51.020	50.000	2.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/07/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 14:47 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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		8.71	8.71	8.61	8.81	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/07/2025 **Initial Calibration Date(s):** 06/11/2025 06/11/2025

Continuing Calib Time: 14:47 **Initial Calibration Time(s):** 10:40 19:07

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL06 **Date Analyzed:** 07/07/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO112037.D **Time Analyzed:** 14:47

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.762	4.666	4.866	467.580	500.000	-6.5
Aroclor-1016-2	4.781	4.684	4.884	485.270	500.000	-2.9
Aroclor-1016-3	4.838	4.741	4.941	462.880	500.000	-7.4
Aroclor-1016-4	4.957	4.861	5.061	468.950	500.000	-6.2
Aroclor-1016-5	5.214	5.118	5.318	471.980	500.000	-5.6
Aroclor-1260-1	6.252	6.157	6.357	475.360	500.000	-4.9
Aroclor-1260-2	6.441	6.346	6.546	522.660	500.000	4.5
Aroclor-1260-3	6.808	6.713	6.913	536.400	500.000	7.3
Aroclor-1260-4	7.067	6.972	7.172	507.900	500.000	1.6
Aroclor-1260-5	7.311	7.216	7.416	517.010	500.000	3.4
Decachlorobiphenyl	8.705	8.612	8.812	43.440	50.000	-13.1
Tetrachloro-m-xylene	3.675	3.577	3.777	52.370	50.000	4.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 06/11/2025 06/11/2025

Client Sample No.: CCAL06 **Date Analyzed:** 07/07/2025

Lab Sample No.: AR1660CCC500 **Data File :** PO112037.D **Time Analyzed:** 14:47

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.745	4.651	4.851	508.790	500.000	1.8
Aroclor-1016-2	4.763	4.669	4.869	513.600	500.000	2.7
Aroclor-1016-3	4.938	4.844	5.044	505.810	500.000	1.2
Aroclor-1016-4	4.981	4.887	5.087	509.740	500.000	1.9
Aroclor-1016-5	5.193	5.099	5.299	491.140	500.000	-1.8
Aroclor-1260-1	6.222	6.129	6.329	503.560	500.000	0.7
Aroclor-1260-2	6.410	6.316	6.516	523.380	500.000	4.7
Aroclor-1260-3	6.562	6.469	6.669	491.770	500.000	-1.6
Aroclor-1260-4	7.031	6.939	7.139	477.980	500.000	-4.4
Aroclor-1260-5	7.273	7.181	7.381	485.650	500.000	-2.9
Decachlorobiphenyl	8.652	8.561	8.761	45.890	50.000	-8.2
Tetrachloro-m-xylene	3.669	3.573	3.773	50.580	50.000	1.2

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/02/2025 **Initial Calibration Date(s):** 07/01/2025 07/01/2025

Continuing Calib Time: 18:47 **Initial Calibration Time(s):** 14:04 21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.72	5.73	5.63	5.83	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.11	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.00
Aroclor-1260-2	(2)	7.48	7.49	7.39	7.59	0.01
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.00
Aroclor-1260-5	(5)	8.38	8.39	8.29	8.49	0.01
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/02/2025 **Initial Calibration Date(s):** 07/01/2025 07/01/2025

Continuing Calib Time: 18:47 **Initial Calibration Time(s):** 14:04 21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.39	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.78	3.79	3.69	3.89	0.01
Decachlorobiphenyl		8.79	8.79	8.69	8.89	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL07 **Date Analyzed:** 07/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP073463.D **Time Analyzed:** 18:47

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.640	5.544	5.744	511.530	500.000	2.3
Aroclor-1016-2	5.662	5.566	5.766	527.050	500.000	5.4
Aroclor-1016-3	5.724	5.629	5.829	489.140	500.000	-2.2
Aroclor-1016-4	5.822	5.726	5.926	517.580	500.000	3.5
Aroclor-1016-5	6.114	6.018	6.218	501.770	500.000	0.4
Aroclor-1260-1	7.231	7.134	7.334	498.660	500.000	-0.3
Aroclor-1260-2	7.484	7.389	7.589	488.000	500.000	-2.4
Aroclor-1260-3	7.843	7.746	7.946	468.290	500.000	-6.3
Aroclor-1260-4	8.066	7.971	8.171	450.520	500.000	-9.9
Aroclor-1260-5	8.384	8.289	8.489	473.490	500.000	-5.3
Decachlorobiphenyl	10.181	10.086	10.286	48.200	50.000	-3.6
Tetrachloro-m-xylene	4.490	4.393	4.593	51.140	50.000	2.3

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL07 **Date Analyzed:** 07/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP073463.D **Time Analyzed:** 18:47

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.862	4.764	4.964	559.790	500.000	12.0
Aroclor-1016-2	4.880	4.782	4.982	561.770	500.000	12.4
Aroclor-1016-3	5.056	4.958	5.158	573.400	500.000	14.7
Aroclor-1016-4	5.098	5.000	5.200	575.300	500.000	15.1
Aroclor-1016-5	5.311	5.214	5.414	583.620	500.000	16.7
Aroclor-1260-1	6.342	6.244	6.444	528.760	500.000	5.8
Aroclor-1260-2	6.531	6.433	6.633	492.230	500.000	-1.6
Aroclor-1260-3	6.682	6.585	6.785	538.520	500.000	7.7
Aroclor-1260-4	7.152	7.054	7.254	518.690	500.000	3.7
Aroclor-1260-5	7.394	7.297	7.497	512.140	500.000	2.4
Decachlorobiphenyl	8.788	8.690	8.890	54.400	50.000	8.8
Tetrachloro-m-xylene	3.782	3.685	3.885	54.540	50.000	9.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/02/2025 **Initial Calibration Date(s):** 07/01/2025 07/01/2025

Continuing Calib Time: 23:58 **Initial Calibration Time(s):** 14:04 21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.72	5.73	5.63	5.83	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.11	6.12	6.02	6.22	0.01
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.00
Aroclor-1260-2	(2)	7.48	7.49	7.39	7.59	0.01
Aroclor-1260-3	(3)	7.84	7.85	7.75	7.95	0.01
Aroclor-1260-4	(4)	8.07	8.07	7.97	8.17	0.01
Aroclor-1260-5	(5)	8.38	8.39	8.29	8.49	0.01
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.18	10.19	10.09	10.29	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

Continuing Calib Date: 07/02/2025 **Initial Calibration Date(s):** 07/01/2025 07/01/2025

Continuing Calib Time: 23:58 **Initial Calibration Time(s):** 14:04 21:30

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-3	(3)	5.06	5.06	4.96	5.16	0.00
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.69	6.59	6.79	0.01
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.39	7.40	7.30	7.50	0.01
Tetrachloro-m-xylene		3.78	3.79	3.69	3.89	0.01
Decachlorobiphenyl		8.79	8.79	8.69	8.89	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL08 **Date Analyzed:** 07/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP073478.D **Time Analyzed:** 23:58

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.640	5.544	5.744	476.200	500.000	-4.8
Aroclor-1016-2	5.661	5.566	5.766	500.870	500.000	0.2
Aroclor-1016-3	5.723	5.629	5.829	476.170	500.000	-4.8
Aroclor-1016-4	5.821	5.726	5.926	488.130	500.000	-2.4
Aroclor-1016-5	6.113	6.018	6.218	484.430	500.000	-3.1
Aroclor-1260-1	7.230	7.134	7.334	484.390	500.000	-3.1
Aroclor-1260-2	7.484	7.389	7.589	474.470	500.000	-5.1
Aroclor-1260-3	7.842	7.746	7.946	451.690	500.000	-9.7
Aroclor-1260-4	8.065	7.971	8.171	432.530	500.000	-13.5
Aroclor-1260-5	8.384	8.289	8.489	440.260	500.000	-11.9
Decachlorobiphenyl	10.178	10.086	10.286	45.850	50.000	-8.3
Tetrachloro-m-xylene	4.489	4.393	4.593	48.710	50.000	-2.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2481

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/01/2025 07/01/2025

Client Sample No.: CCAL08 **Date Analyzed:** 07/02/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP073478.D **Time Analyzed:** 23:58

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.861	4.764	4.964	553.770	500.000	10.8
Aroclor-1016-2	4.879	4.782	4.982	561.550	500.000	12.3
Aroclor-1016-3	5.056	4.958	5.158	576.960	500.000	15.4
Aroclor-1016-4	5.097	5.000	5.200	578.510	500.000	15.7
Aroclor-1016-5	5.311	5.214	5.414	591.760	500.000	18.4
Aroclor-1260-1	6.342	6.244	6.444	550.610	500.000	10.1
Aroclor-1260-2	6.529	6.433	6.633	510.620	500.000	2.1
Aroclor-1260-3	6.682	6.585	6.785	544.940	500.000	9.0
Aroclor-1260-4	7.151	7.054	7.254	545.010	500.000	9.0
Aroclor-1260-5	7.394	7.297	7.497	520.370	500.000	4.1
Decachlorobiphenyl	8.786	8.690	8.890	54.310	50.000	8.6
Tetrachloro-m-xylene	3.783	3.685	3.885	53.770	50.000	7.5

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Analytical Sequence

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Project: CC2-16 Analytical **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 #
I.BLK	I.BLK	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	07/02/2025	16:19	PO111981.D	8.71	3.68
I.BLK	I.BLK	07/02/2025	17:28	PO111985.D	8.71	3.67
PB168704BL	PB168704BL	07/02/2025	17:45	PO111986.D	8.71	3.67
PB168704BS	PB168704BS	07/02/2025	18:03	PO111987.D	8.71	3.68
PB168704BSD	PB168704BSD	07/02/2025	18:20	PO111988.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/02/2025	21:16	PO111995.D	8.71	3.67
I.BLK	I.BLK	07/02/2025	23:05	PO111999.D	8.71	3.68
AR1660CCC500	AR1660CCC500	07/03/2025	08:31	PO112001.D	8.71	3.68
I.BLK	I.BLK	07/03/2025	09:44	PO112005.D	8.71	3.68
CC0627-CLOXAL	Q2481-08	07/03/2025	10:44	PO112007.D	8.72	3.68
CC0627-CLOXPL	Q2481-02	07/03/2025	11:39	PO112010.D	8.71	3.66
CC0625-OXBL	Q2481-03	07/03/2025	11:56	PO112011.D	8.70	3.67
CC0625-NL	Q2481-05	07/03/2025	12:14	PO112012.D	8.71	3.67

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Analytical Sequence

CC0267-OXPL	Q2481-06	07/03/2025	12:32	PO112013.D	8.70	3.67
CC0627-OXL	Q2481-07	07/03/2025	12:49	PO112014.D	8.71	3.67
CC0627-BL	Q2481-09	07/03/2025	13:07	PO112015.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/03/2025	14:19	PO112016.D	8.71	3.67
I.BLK	I.BLK	07/03/2025	15:51	PO112020.D	8.71	3.68
AR1660CCC500	AR1660CCC500	07/07/2025	08:58	PO112022.D	8.71	3.67
I.BLK	I.BLK	07/07/2025	10:10	PO112026.D	8.70	3.67
CC0627-SFBL	Q2481-10	07/07/2025	13:10	PO112036.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/07/2025	14:47	PO112037.D	8.71	3.68
I.BLK	I.BLK	07/07/2025	16:16	PO112041.D	8.71	3.68
I.BLK	I.BLK	07/01/2025	13:46	PP073412.D	10.18	4.49
AR1660ICC1000	AR1660ICC1000	07/01/2025	14:04	PP073413.D	10.19	4.50
AR1660ICC750	AR1660ICC750	07/01/2025	14:21	PP073414.D	10.18	4.49
AR1660ICC500	AR1660ICC500	07/01/2025	14:37	PP073415.D	10.19	4.49
AR1660ICC250	AR1660ICC250	07/01/2025	14:54	PP073416.D	10.18	4.49
AR1660ICC050	AR1660ICC050	07/01/2025	15:10	PP073417.D	10.18	4.49
AR1221ICC500	AR1221ICC500	07/01/2025	15:26	PP073418.D	10.18	4.49
AR1232ICC500	AR1232ICC500	07/01/2025	15:43	PP073419.D	10.18	4.49
AR1242ICC1000	AR1242ICC1000	07/01/2025	15:59	PP073420.D	10.19	4.49
AR1242ICC750	AR1242ICC750	07/01/2025	16:16	PP073421.D	10.18	4.49
AR1242ICC500	AR1242ICC500	07/01/2025	16:33	PP073422.D	10.19	4.49
AR1242ICC250	AR1242ICC250	07/01/2025	16:49	PP073423.D	10.18	4.49
AR1242ICC050	AR1242ICC050	07/01/2025	17:05	PP073424.D	10.19	4.49
AR1248ICC1000	AR1248ICC1000	07/01/2025	17:22	PP073425.D	10.18	4.49
AR1248ICC750	AR1248ICC750	07/01/2025	17:39	PP073426.D	10.18	4.49
AR1248ICC500	AR1248ICC500	07/01/2025	17:55	PP073427.D	10.18	4.49
AR1248ICC250	AR1248ICC250	07/01/2025	18:12	PP073428.D	10.19	4.49
AR1248ICC050	AR1248ICC050	07/01/2025	18:28	PP073429.D	10.18	4.49
AR1254ICC1000	AR1254ICC1000	07/01/2025	18:45	PP073430.D	10.18	4.49
AR1254ICC750	AR1254ICC750	07/01/2025	19:01	PP073431.D	10.18	4.49
AR1254ICC500	AR1254ICC500	07/01/2025	19:18	PP073432.D	10.18	4.49
AR1254ICC250	AR1254ICC250	07/01/2025	19:35	PP073433.D	10.18	4.49
AR1254ICC050	AR1254ICC050	07/01/2025	19:51	PP073434.D	10.18	4.49
AR1262ICC500	AR1262ICC500	07/01/2025	20:08	PP073435.D	10.18	4.49
AR1268ICC1000	AR1268ICC1000	07/01/2025	20:24	PP073436.D	10.18	4.49
AR1268ICC750	AR1268ICC750	07/01/2025	20:41	PP073437.D	10.18	4.49
AR1268ICC500	AR1268ICC500	07/01/2025	20:57	PP073438.D	10.18	4.49
AR1268ICC250	AR1268ICC250	07/01/2025	21:14	PP073439.D	10.18	4.49
AR1268ICC050	AR1268ICC050	07/01/2025	21:30	PP073440.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/02/2025	18:47	PP073463.D	10.18	4.49
I.BLK	I.BLK	07/02/2025	19:53	PP073467.D	10.18	4.49
CC0627-AL	Q2481-01	07/02/2025	22:20	PP073476.D	10.18	4.49
CC0627-AOXL	Q2481-04	07/02/2025	22:36	PP073477.D	10.17	4.49
AR1660CCC500	AR1660CCC500	07/02/2025	23:58	PP073478.D	10.18	4.49
I.BLK	I.BLK	07/03/2025	01:04	PP073482.D	10.18	4.49

Alliance TECHNICAL GROUP
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Analytical Sequence

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Project: CC2-16 Analytical **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 #
I.BLK	I.BLK	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	07/02/2025	16:19	PO111981.D	8.66	3.67
I.BLK	I.BLK	07/02/2025	17:28	PO111985.D	8.66	3.67
PB168704BL	PB168704BL	07/02/2025	17:45	PO111986.D	8.66	3.67
PB168704BS	PB168704BS	07/02/2025	18:03	PO111987.D	8.66	3.67
PB168704BSD	PB168704BSD	07/02/2025	18:20	PO111988.D	8.66	3.67
AR1660CCC500	AR1660CCC500	07/02/2025	21:16	PO111995.D	8.66	3.67
I.BLK	I.BLK	07/02/2025	23:05	PO111999.D	8.66	3.67
AR1660CCC500	AR1660CCC500	07/03/2025	08:31	PO112001.D	8.66	3.67
I.BLK	I.BLK	07/03/2025	09:44	PO112005.D	8.66	3.67
CC0627-CLOXAL	Q2481-08	07/03/2025	10:44	PO112007.D	8.66	3.67
CC0627-CLOXPL	Q2481-02	07/03/2025	11:39	PO112010.D	8.65	3.66
CC0625-OXBL	Q2481-03	07/03/2025	11:56	PO112011.D	8.65	3.68
CC0625-NL	Q2481-05	07/03/2025	12:14	PO112012.D	8.66	3.67

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Analytical Sequence

CC0267-OXPL	Q2481-06	07/03/2025	12:32	PO112013.D	8.65	3.67
CC0627-OXL	Q2481-07	07/03/2025	12:49	PO112014.D	8.65	3.67
CC0627-BL	Q2481-09	07/03/2025	13:07	PO112015.D	8.66	3.67
AR1660CCC500	AR1660CCC500	07/03/2025	14:19	PO112016.D	8.66	3.67
I.BLK	I.BLK	07/03/2025	15:51	PO112020.D	8.66	3.67
AR1660CCC500	AR1660CCC500	07/07/2025	08:58	PO112022.D	8.65	3.67
I.BLK	I.BLK	07/07/2025	10:10	PO112026.D	8.65	3.67
CC0627-SFBL	Q2481-10	07/07/2025	13:10	PO112036.D	8.65	3.67
AR1660CCC500	AR1660CCC500	07/07/2025	14:47	PO112037.D	8.65	3.67
I.BLK	I.BLK	07/07/2025	16:16	PO112041.D	8.65	3.67
I.BLK	I.BLK	07/01/2025	13:46	PP073412.D	8.79	3.78
AR1660ICC1000	AR1660ICC1000	07/01/2025	14:04	PP073413.D	8.79	3.79
AR1660ICC750	AR1660ICC750	07/01/2025	14:21	PP073414.D	8.79	3.79
AR1660ICC500	AR1660ICC500	07/01/2025	14:37	PP073415.D	8.79	3.79
AR1660ICC250	AR1660ICC250	07/01/2025	14:54	PP073416.D	8.79	3.78
AR1660ICC050	AR1660ICC050	07/01/2025	15:10	PP073417.D	8.79	3.78
AR1221ICC500	AR1221ICC500	07/01/2025	15:26	PP073418.D	8.79	3.78
AR1232ICC500	AR1232ICC500	07/01/2025	15:43	PP073419.D	8.79	3.78
AR1242ICC1000	AR1242ICC1000	07/01/2025	15:59	PP073420.D	8.79	3.79
AR1242ICC750	AR1242ICC750	07/01/2025	16:16	PP073421.D	8.79	3.79
AR1242ICC500	AR1242ICC500	07/01/2025	16:33	PP073422.D	8.79	3.79
AR1242ICC250	AR1242ICC250	07/01/2025	16:49	PP073423.D	8.79	3.78
AR1242ICC050	AR1242ICC050	07/01/2025	17:05	PP073424.D	8.79	3.78
AR1248ICC1000	AR1248ICC1000	07/01/2025	17:22	PP073425.D	8.79	3.78
AR1248ICC750	AR1248ICC750	07/01/2025	17:39	PP073426.D	8.79	3.79
AR1248ICC500	AR1248ICC500	07/01/2025	17:55	PP073427.D	8.79	3.79
AR1248ICC250	AR1248ICC250	07/01/2025	18:12	PP073428.D	8.79	3.78
AR1248ICC050	AR1248ICC050	07/01/2025	18:28	PP073429.D	8.79	3.78
AR1254ICC1000	AR1254ICC1000	07/01/2025	18:45	PP073430.D	8.79	3.78
AR1254ICC750	AR1254ICC750	07/01/2025	19:01	PP073431.D	8.79	3.78
AR1254ICC500	AR1254ICC500	07/01/2025	19:18	PP073432.D	8.79	3.78
AR1254ICC250	AR1254ICC250	07/01/2025	19:35	PP073433.D	8.79	3.78
AR1254ICC050	AR1254ICC050	07/01/2025	19:51	PP073434.D	8.79	3.78
AR1262ICC500	AR1262ICC500	07/01/2025	20:08	PP073435.D	8.79	3.78
AR1268ICC1000	AR1268ICC1000	07/01/2025	20:24	PP073436.D	8.79	3.78
AR1268ICC750	AR1268ICC750	07/01/2025	20:41	PP073437.D	8.79	3.78
AR1268ICC500	AR1268ICC500	07/01/2025	20:57	PP073438.D	8.79	3.78
AR1268ICC250	AR1268ICC250	07/01/2025	21:14	PP073439.D	8.79	3.78
AR1268ICC050	AR1268ICC050	07/01/2025	21:30	PP073440.D	8.79	3.78
AR1660CCC500	AR1660CCC500	07/02/2025	18:47	PP073463.D	8.79	3.78
I.BLK	I.BLK	07/02/2025	19:53	PP073467.D	8.79	3.78
CC0627-AL	Q2481-01	07/02/2025	22:20	PP073476.D	8.79	3.78
CC0627-AOXL	Q2481-04	07/02/2025	22:36	PP073477.D	8.79	3.78
AR1660CCC500	AR1660CCC500	07/02/2025	23:58	PP073478.D	8.79	3.78
I.BLK	I.BLK	07/03/2025	01:04	PP073482.D	8.79	3.78

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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.
PB168704BS

Lab Name: Alliance
Contract: ENVI60
Lab Code: ACE
SDG NO.: Q2481
Lab Sample ID: PB168704BS
Date(s) Analyzed: 07/02/2025 07/02/2025
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)
Data file PO111987.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	4.761	4.711	4.811	4.63		
	2	4.78	4.73	4.83	4.74		
	3	4.838	4.788	4.888	4.69		
COLUMN 1	4	4.957	4.907	5.007	4.72		
	5	5.214	5.164	5.264	4.59	4.70	
	1	4.747	4.697	4.797	5.04		
	2	4.766	4.716	4.816	5.07		
	3	4.941	4.891	4.991	5.04		
	4	4.984	4.934	5.034	4.85		
COLUMN 2	5	5.196	5.146	5.246	4.77	5.00	6.19
Aroclor-1260	1	6.252	6.202	6.302	4.87		
	2	6.442	6.392	6.492	5.13		
	3	6.809	6.759	6.859	4.56		
COLUMN 1	4	7.068	7.018	7.118	4.73		
	5	7.311	7.261	7.361	4.50	4.80	
	1	6.225	6.175	6.275	5.36		
	2	6.413	6.363	6.463	5.46		
	3	6.565	6.515	6.615	5.23		
	4	7.035	6.985	7.085	4.59		
COLUMN 2	5	7.277	7.227	7.327	4.56	5.00	4.08

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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.
PB168704BSD

Lab Name: Alliance
Contract: ENVI60
Lab Code: ACE
SDG NO.: Q2481
Lab Sample ID: PB168704BSD
Date(s) Analyzed: 07/02/2025 07/02/2025
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)
Data file PO111988.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
Aroclor-1016	1	4.761	4.711	4.811	4.59		
	2	4.78	4.73	4.83	4.69		
	3	4.837	4.787	4.887	4.59		
COLUMN 1	4	4.957	4.907	5.007	4.64		
	5	5.214	5.164	5.264	4.53	4.60	
	1	4.747	4.697	4.797	5.02		
	2	4.766	4.716	4.816	5.00		
	3	4.941	4.891	4.991	4.97		
	4	4.983	4.933	5.033	4.84		
COLUMN 2	5	5.195	5.145	5.245	4.71	4.90	6.32
Aroclor-1260	1	6.252	6.202	6.302	4.77		
	2	6.441	6.391	6.491	5.02		
	3	6.807	6.757	6.857	4.44		
COLUMN 1	4	7.067	7.017	7.117	4.61		
	5	7.309	7.259	7.359	4.38	4.60	
	1	6.225	6.175	6.275	5.22		
	2	6.412	6.362	6.462	5.43		
	3	6.564	6.514	6.614	5.14		
	4	7.035	6.985	7.085	4.52		
COLUMN 2	5	7.276	7.226	7.326	4.47	5.00	8.33

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 22:20
Operator : YP\AJ
Sample : Q2481-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CC0627-AL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:42:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.489	3.784	32576932	43962908	20.408m	24.788
2)	SA Decachlor...	10.181	8.787	27698579	33924603	19.492	24.518 #
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

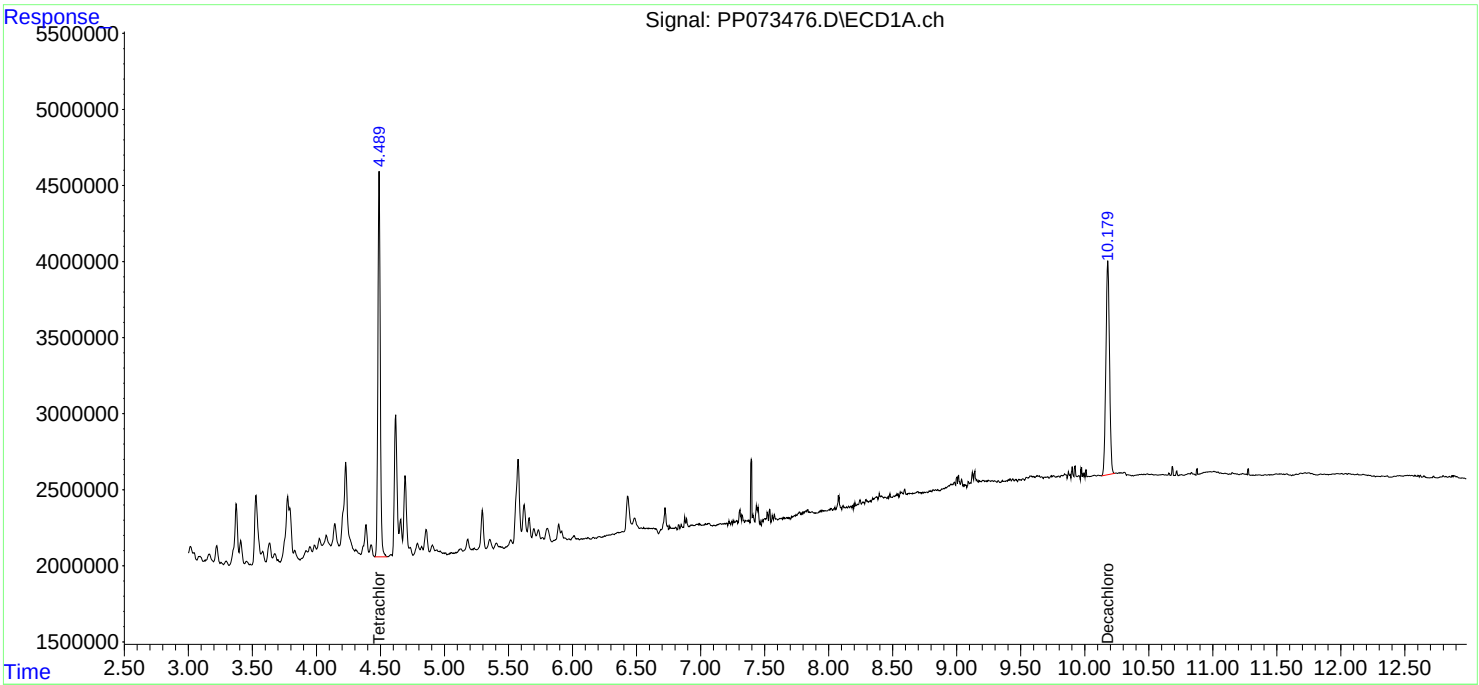
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 22:20
Operator : YP\AJ
Sample : Q2481-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

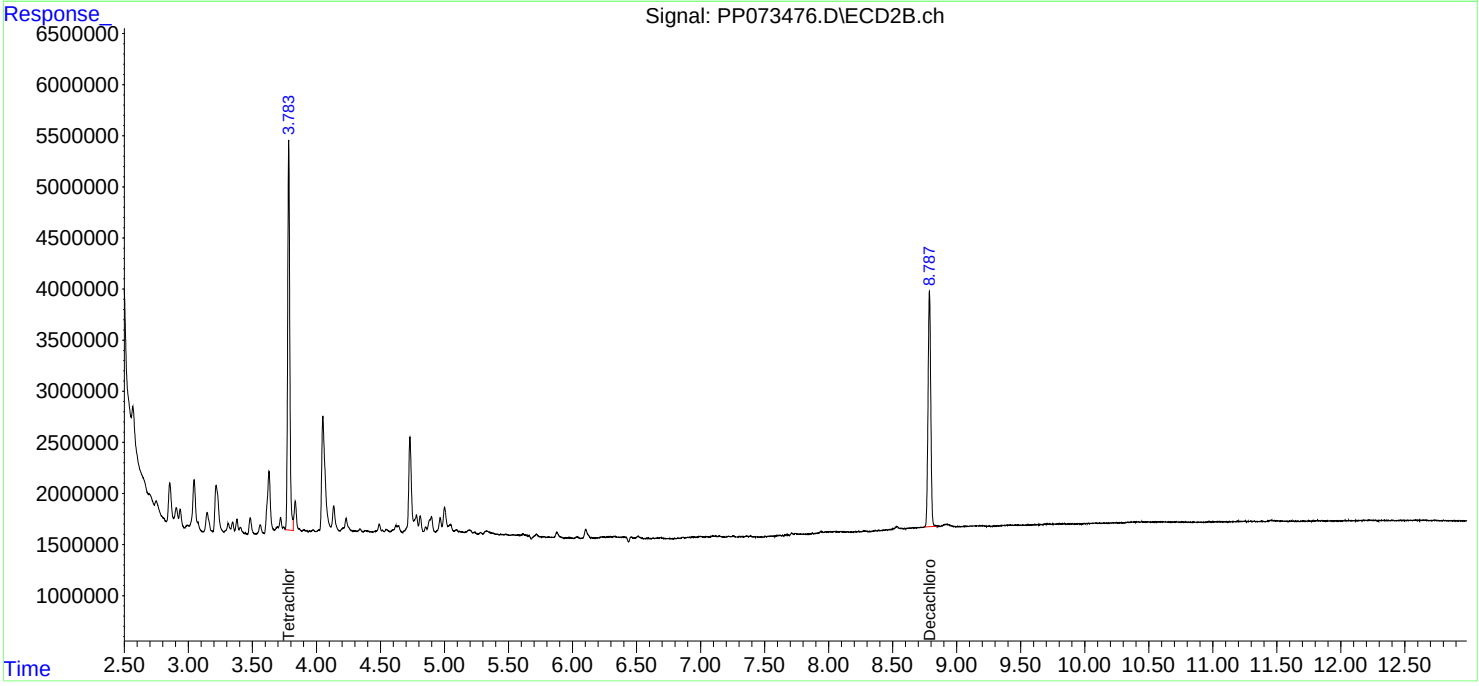
Instrument :
ECD_P
ClientSampleId :
CC0627-AL

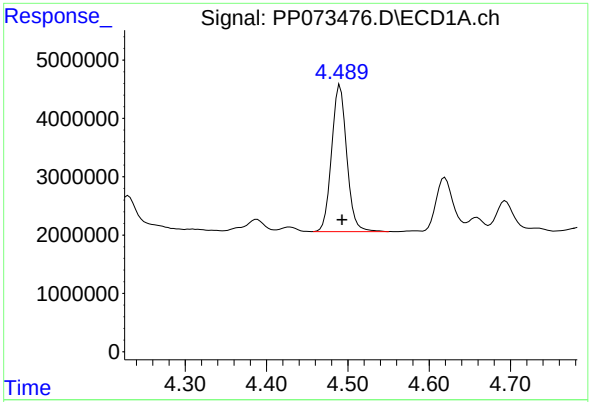
Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:42:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







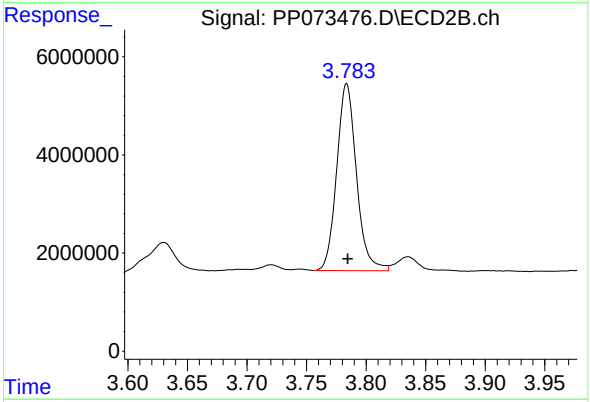
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 32576932
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
CC0627-AL

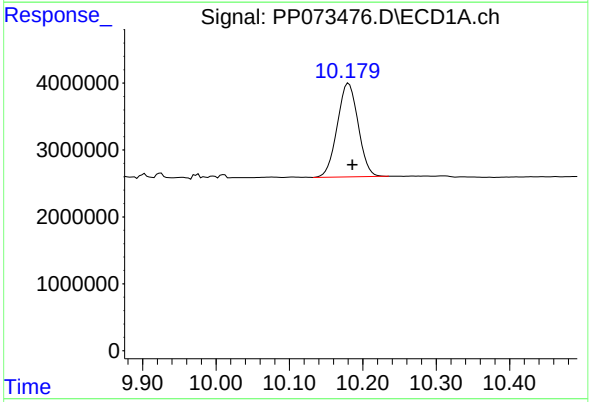
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



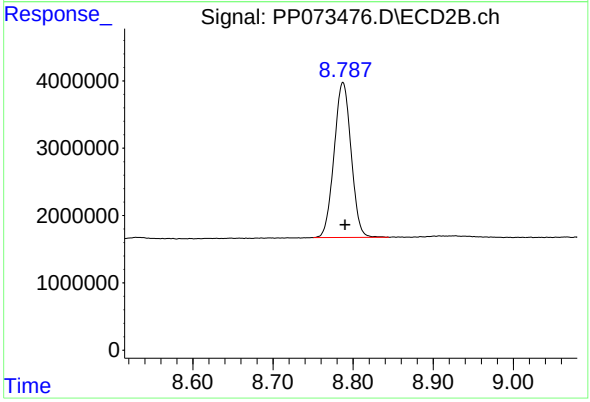
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 43962908
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.005 min
Response: 27698579
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 33924603
Conc: 24.52 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 11:39
Operator : YP/AJ
Sample : Q2481-02 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0627-CLOXPL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.664	3.662	10311998	8248830	1.790m	1.468m
2)	SA Decachlor...	8.705	8.651	5191298	1869346	0.989m	1.052m
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

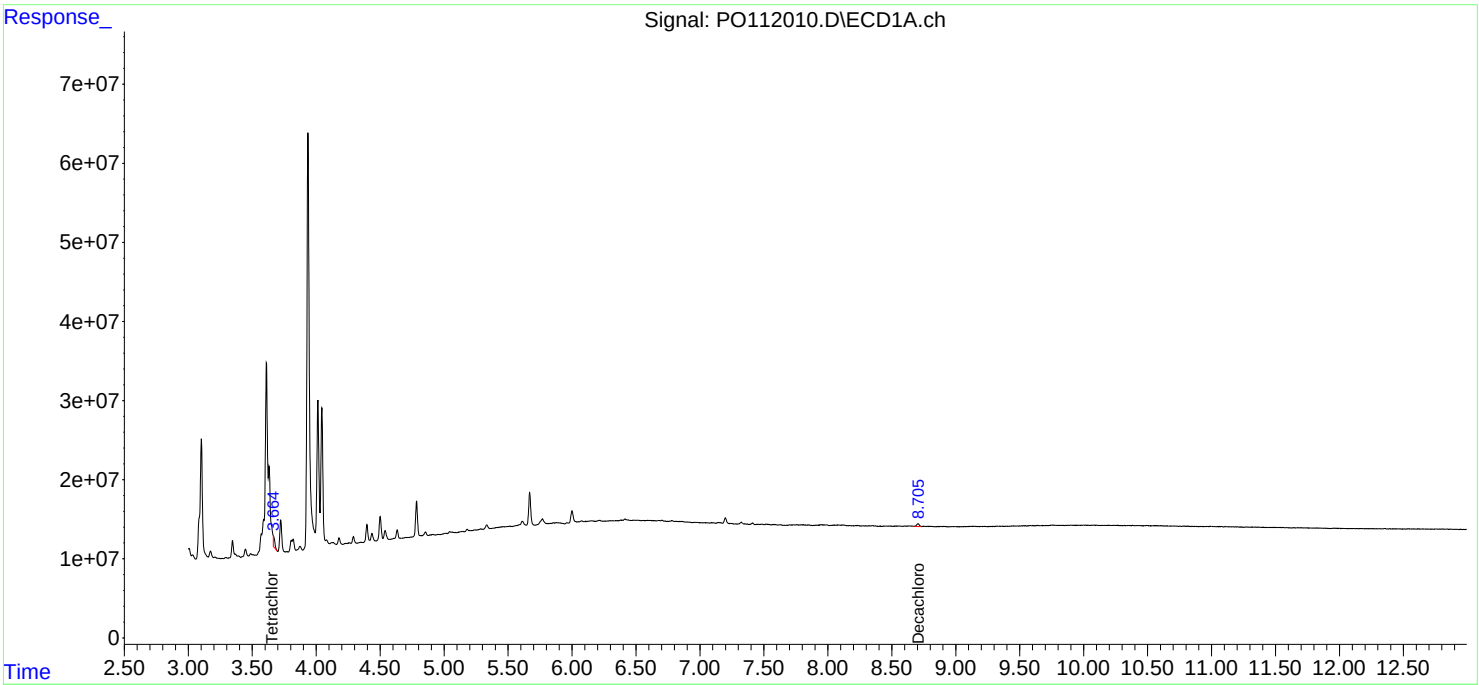
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 11:39
Operator : YP/AJ
Sample : Q2481-02 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

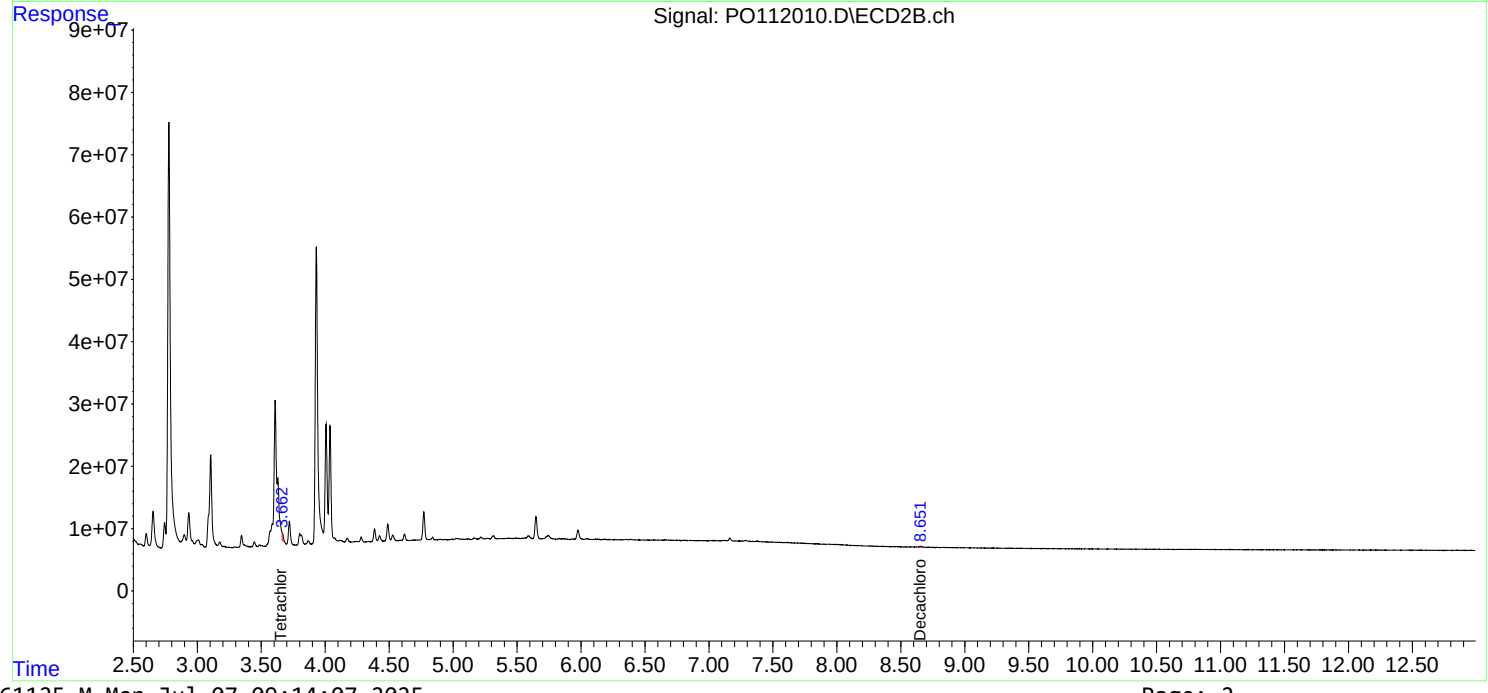
Instrument :
ECD_O
ClientSampleId :
CC0627-CLOXPL

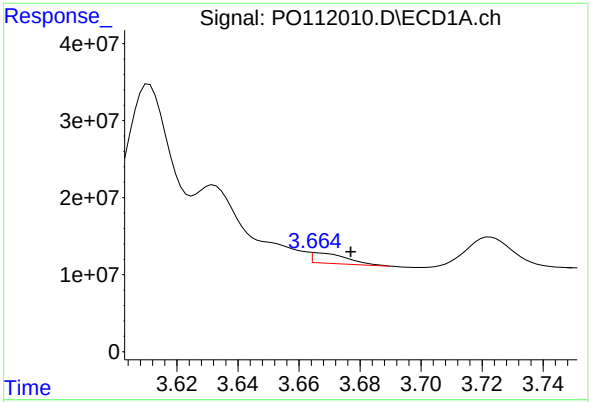
Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







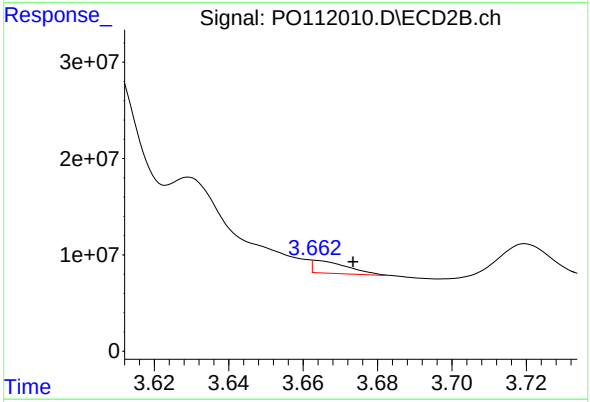
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.013 min
Response: 10311998
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0627-CLOXPL

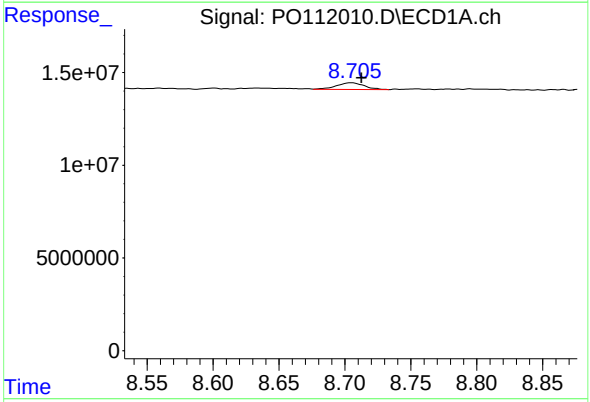
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025



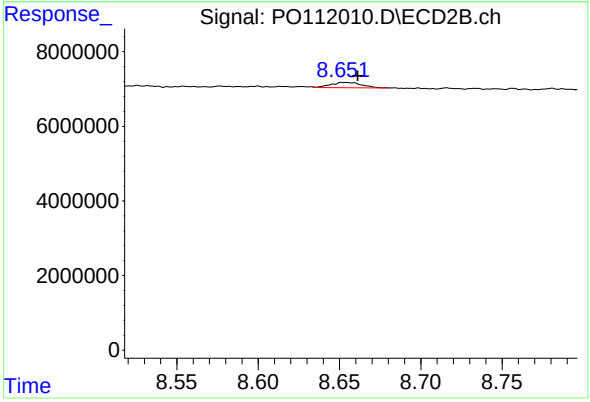
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 8248830
Conc: 1.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 5191298
Conc: 0.99 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.011 min
Response: 1869346
Conc: 1.05 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 11:56
Operator : YP/AJ
Sample : Q2481-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0625-OXBL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.672	3.675	4808355	8509322	0.835m	1.515m#
2)	SA Decachlor...	8.701	8.653	3591643	1250192	0.684	0.703
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

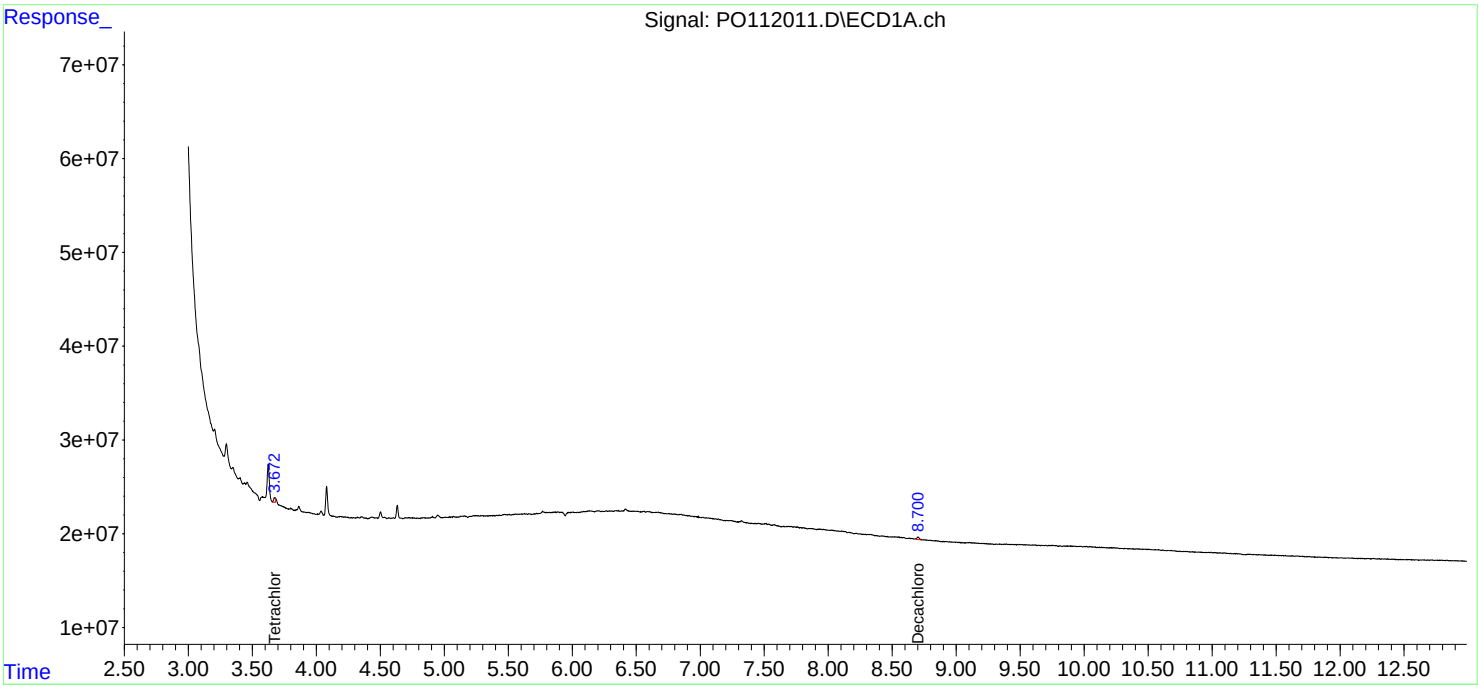
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 11:56
Operator : YP/AJ
Sample : Q2481-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

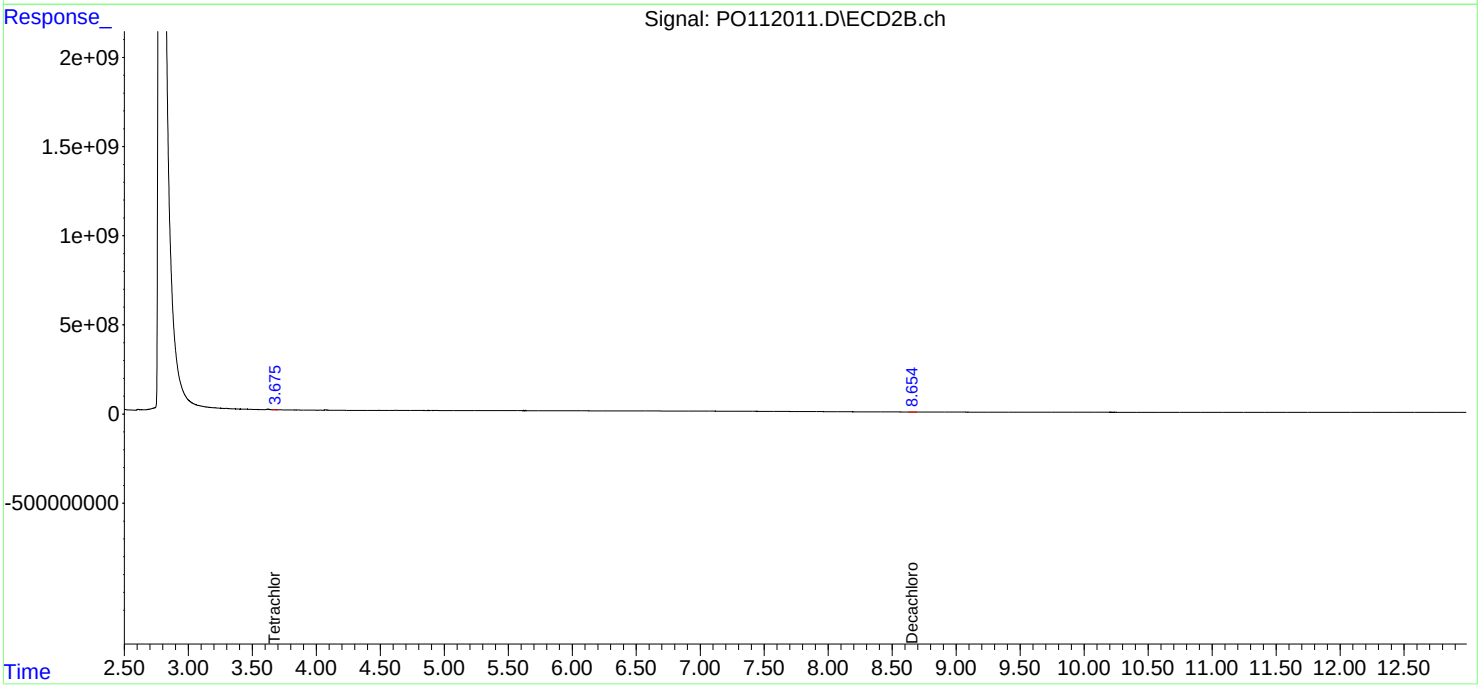
Instrument :
ECD_O
ClientSampleId :
CC0625-OXBL

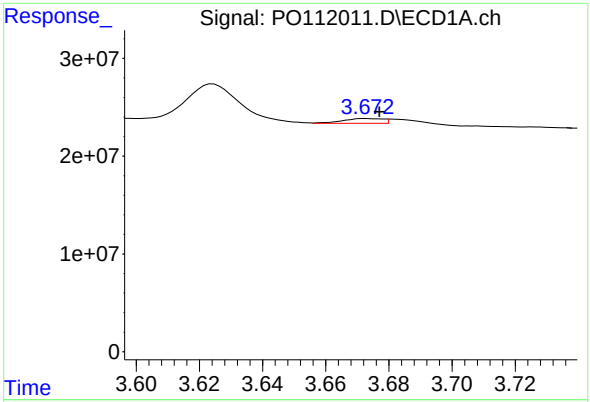
Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







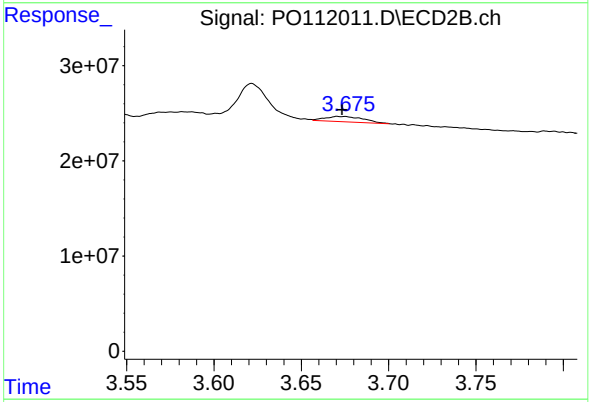
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 4808355
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0625-OXBL

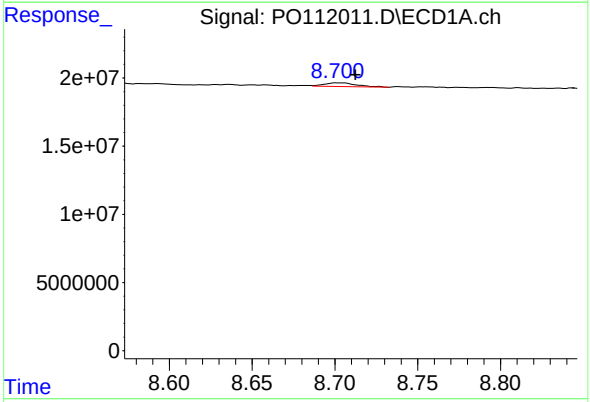
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025



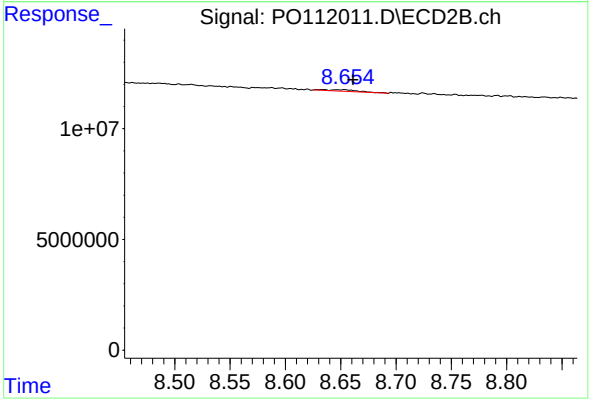
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.002 min
Response: 8509322
Conc: 1.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.011 min
Response: 3591643
Conc: 0.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 1250192
Conc: 0.70 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 22:36
Operator : YP\AJ
Sample : Q2481-04 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CC0627-AOXL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:43:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.487	3.782	2993646	3252427	1.875	1.834m
2)	SA Decachlor...	10.174	8.786	1742481	2690145	1.226m	1.944 #
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

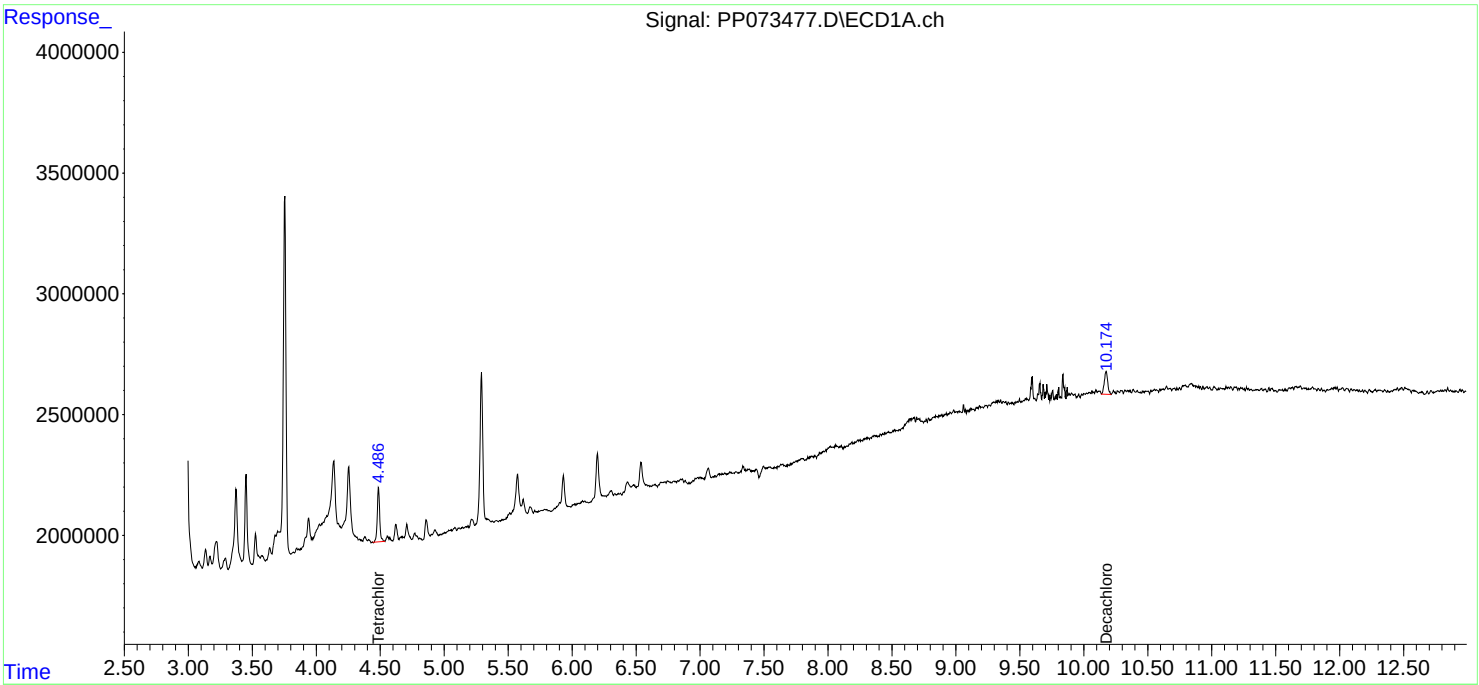
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
Data File : PP073477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 22:36
Operator : YP\AJ
Sample : Q2481-04 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

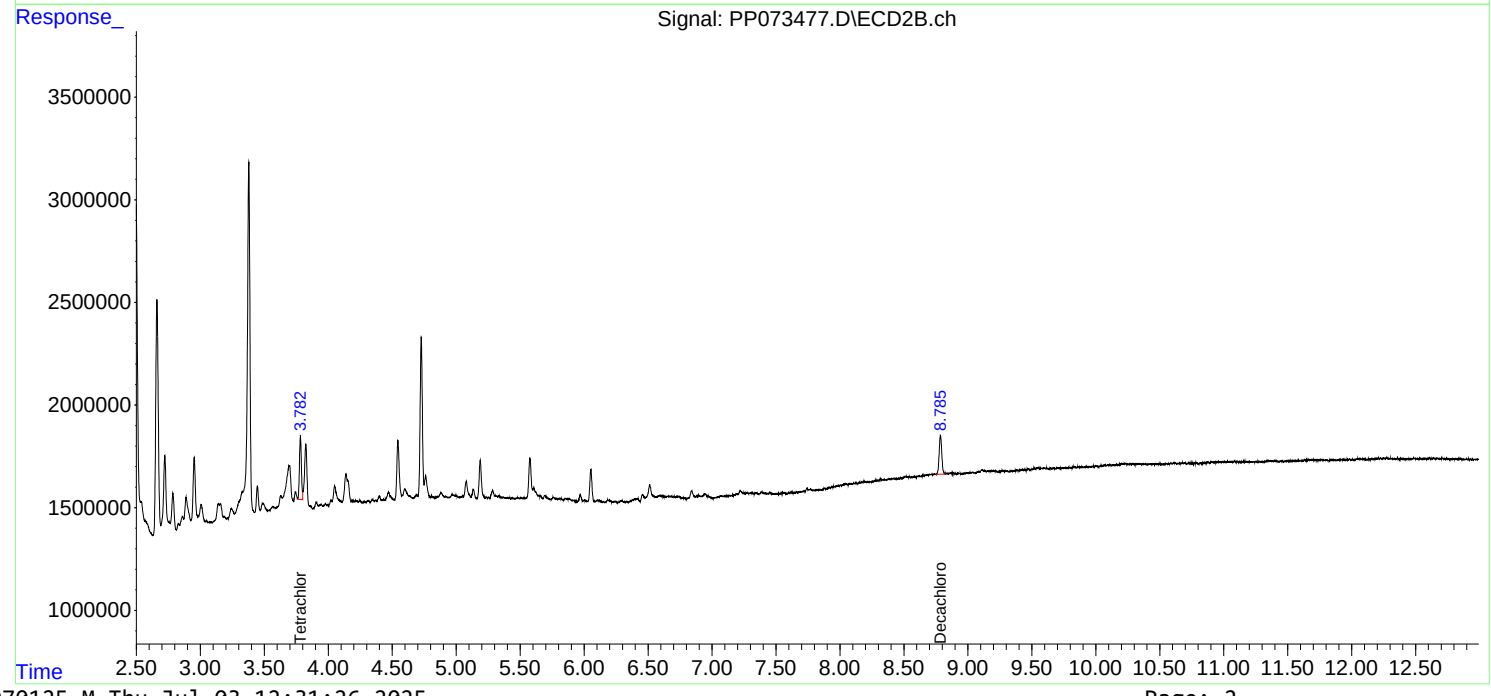
Instrument :
ECD_P
ClientSampleId :
CC0627-AOXL

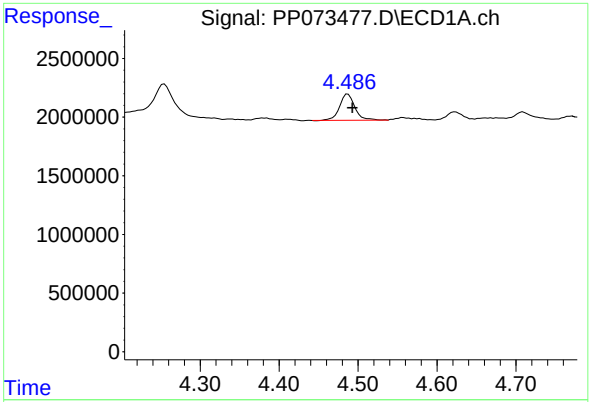
Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:43:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







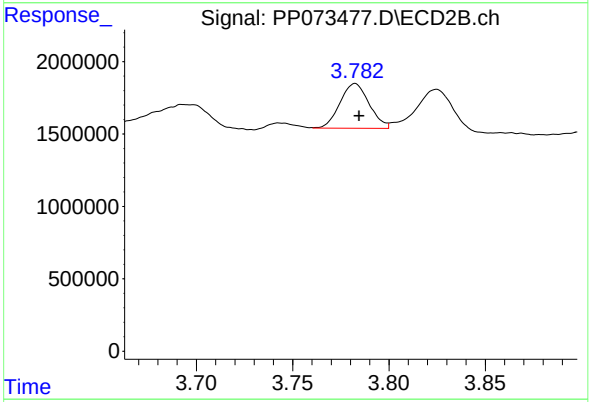
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 2993646
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
CC0627-AOXL

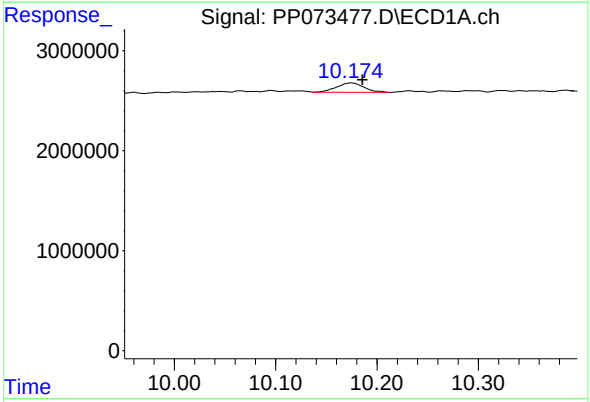
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/03/2025
Supervised By :mohammad ahmed 07/04/2025



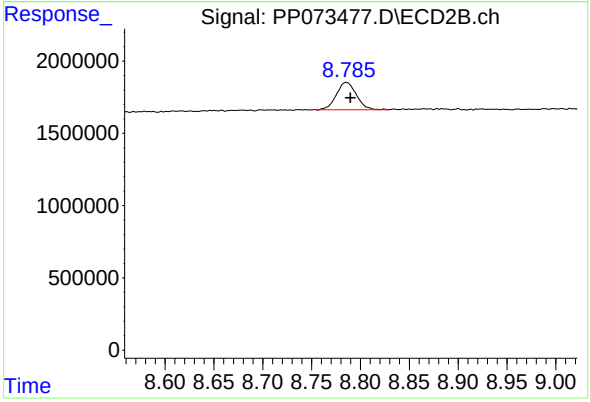
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 3252427
Conc: 1.83 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.174 min
Delta R.T.: -0.011 min
Response: 1742481
Conc: 1.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 2690145
Conc: 1.94 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 12:14
Operator : YP/AJ
Sample : Q2481-05 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0625-NL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.673	3.669	14321562	13218493	2.487m	2.353m
2)	SA Decachlor...	8.708	8.655	5180153	1058296	0.987	0.595 #
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

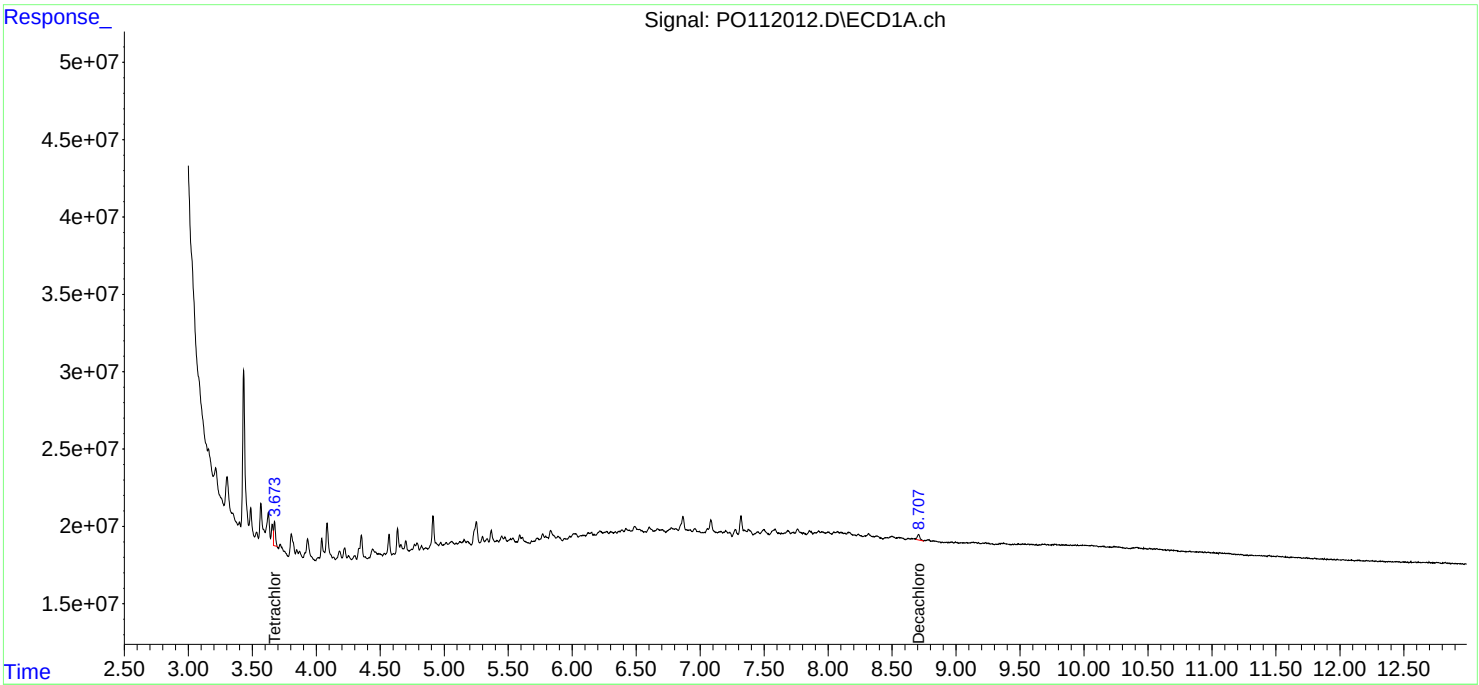
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 12:14
Operator : YP/AJ
Sample : Q2481-05 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

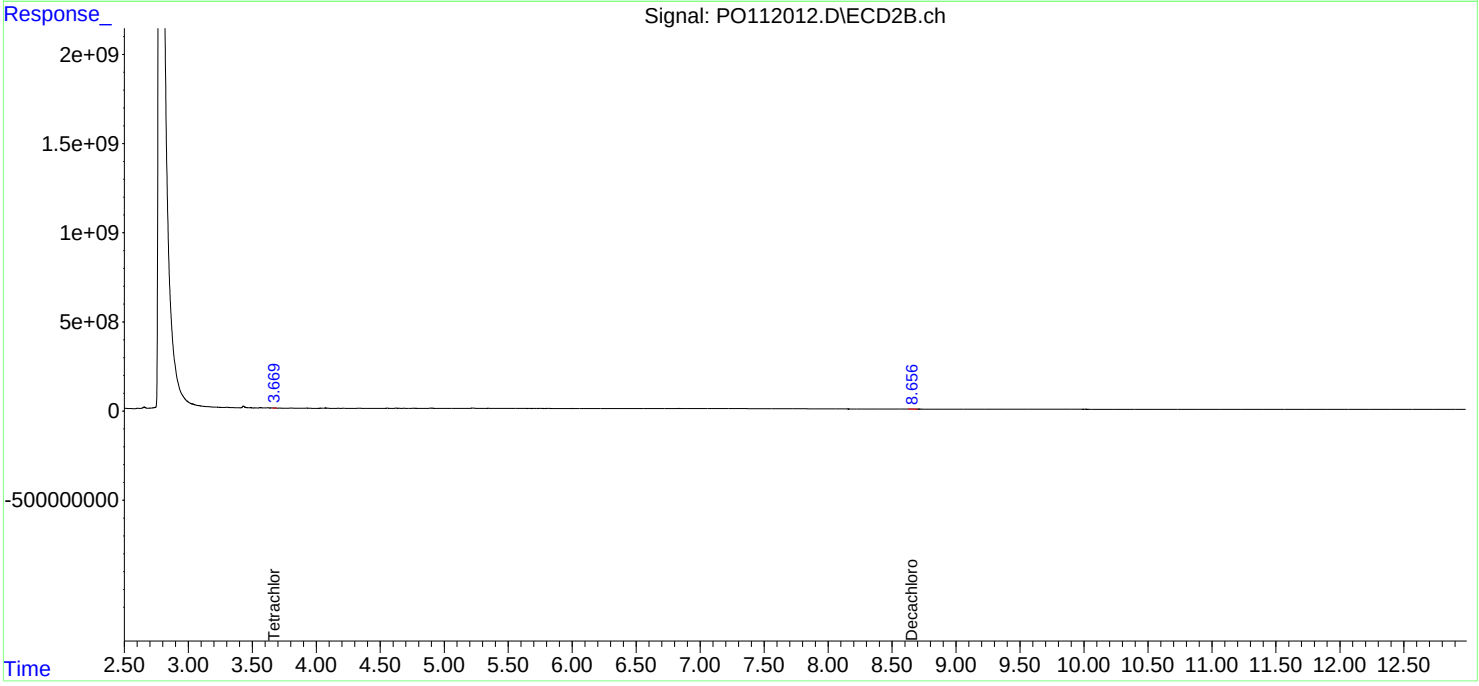
Instrument :
ECD_O
ClientSampleId :
CC0625-NL

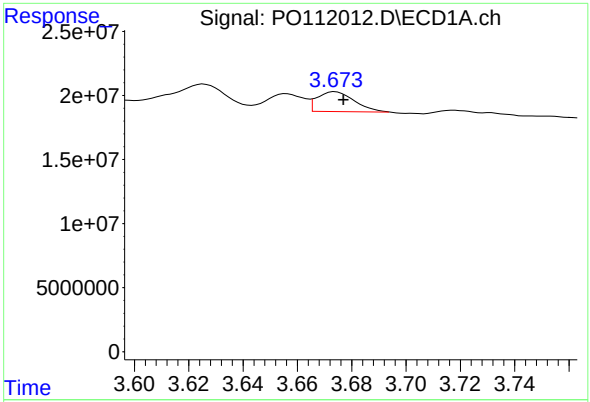
Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







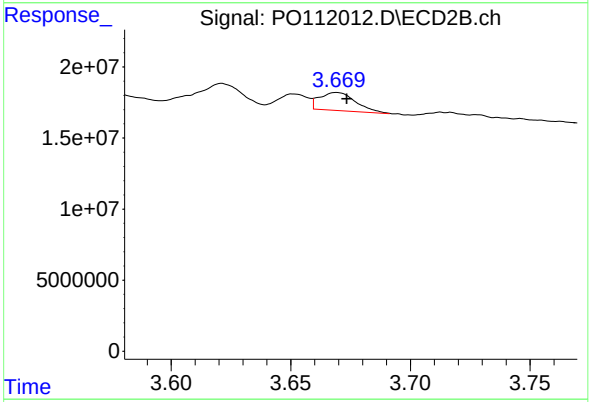
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 14321562
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0625-NL

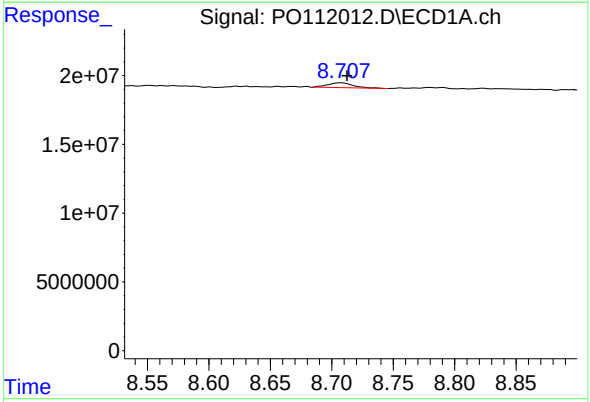
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025



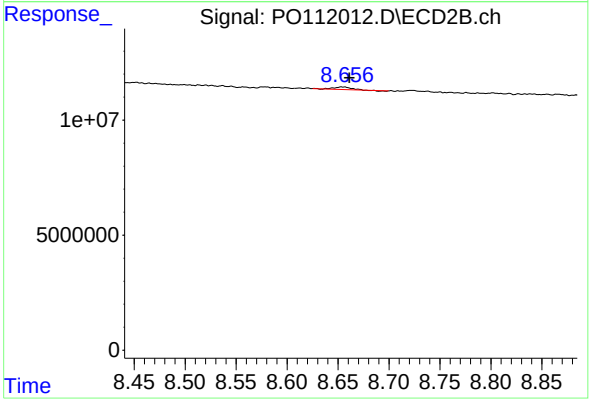
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.005 min
Response: 13218493
Conc: 2.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 5180153
Conc: 0.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 1058296
Conc: 0.60 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 12:32
Operator : YP/AJ
Sample : Q2481-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0267-OXPL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.672	3.669	6968230	6144477	1.210	1.094
2)	SA Decachlor...	8.703	8.653	5728649	1907416	1.091	1.073
	Target Compounds						

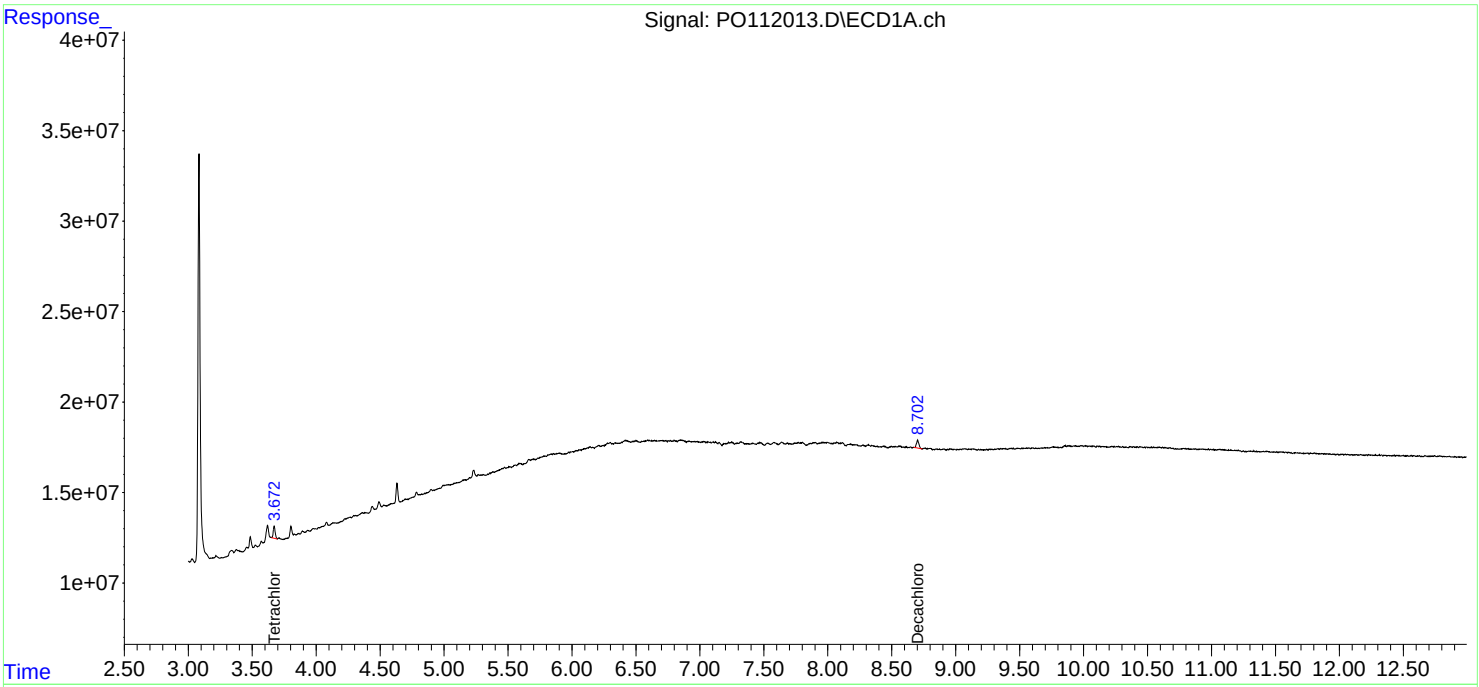
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

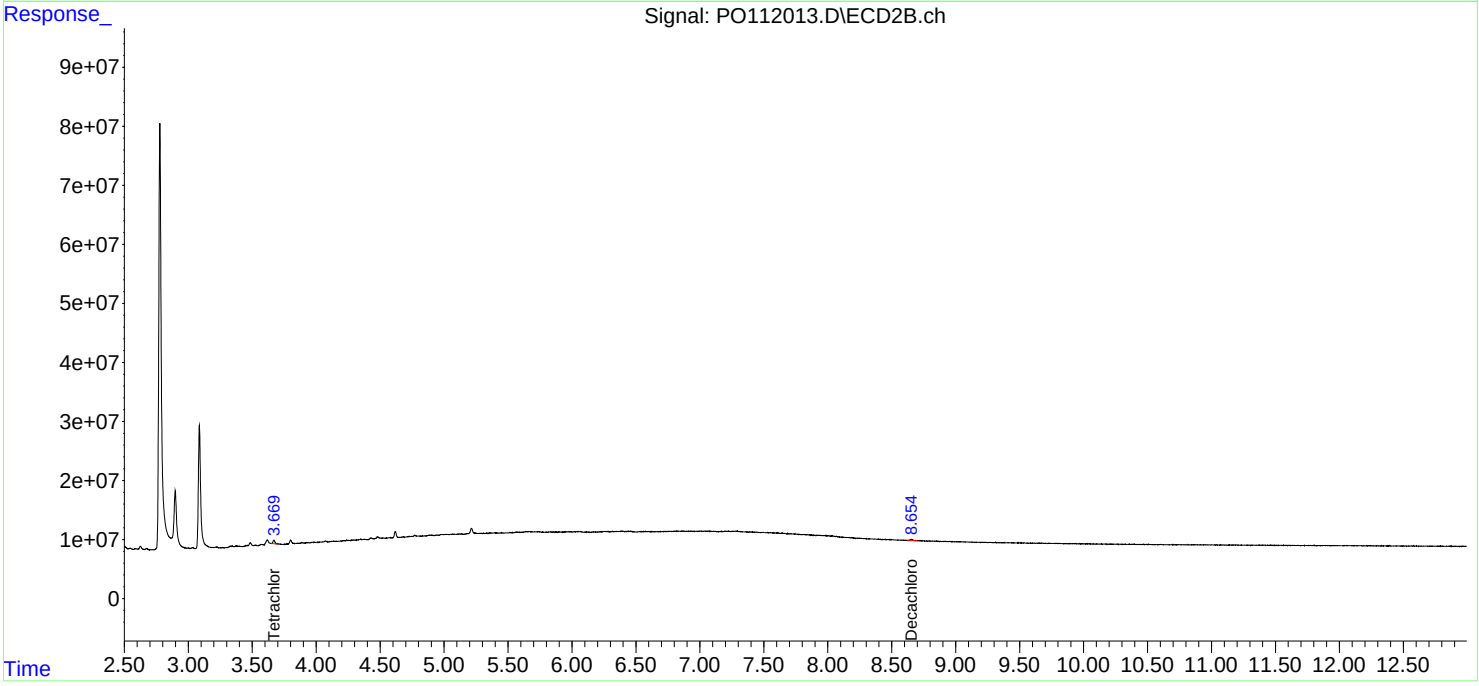
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 12:32
Operator : YP/AJ
Sample : Q2481-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

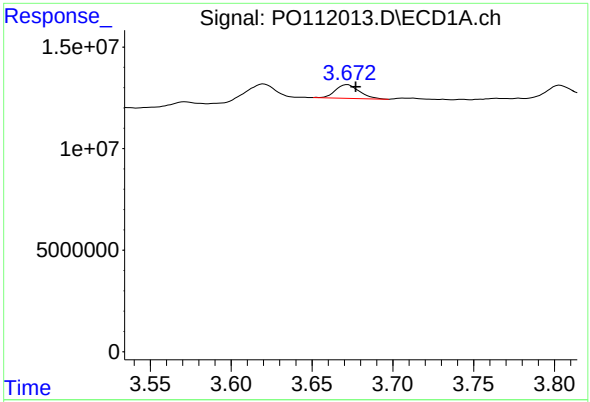
Instrument :
ECD_O
ClientSampleId :
CC0267-OXPL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:45:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



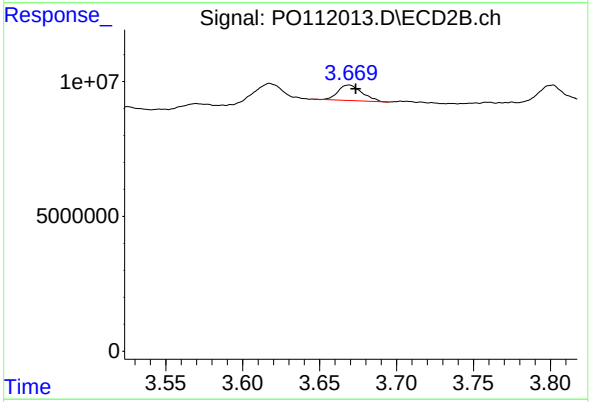




#1 Tetrachloro-m-xylene

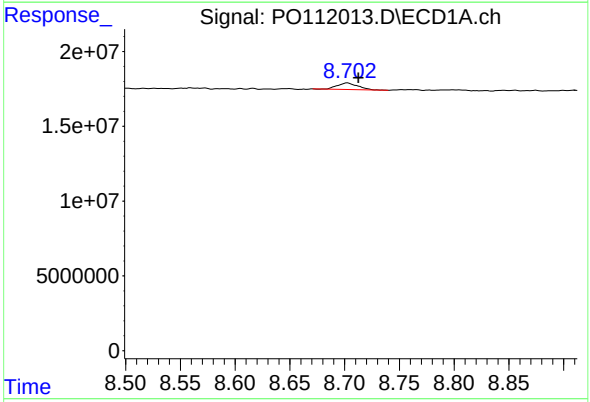
R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 6968230
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0267-OXPL



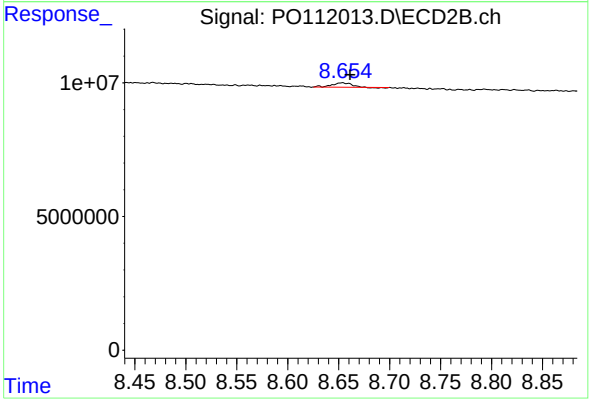
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 6144477
Conc: 1.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.010 min
Response: 5728649
Conc: 1.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 1907416
Conc: 1.07 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 12:49
Operator : YP/AJ
Sample : Q2481-07 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0627-OXL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:46:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.673	3.670	3982568	2819950	0.691m	0.502 #
2)	SA Decachlor...	8.705	8.653	2996234	1013669	0.571	0.570
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

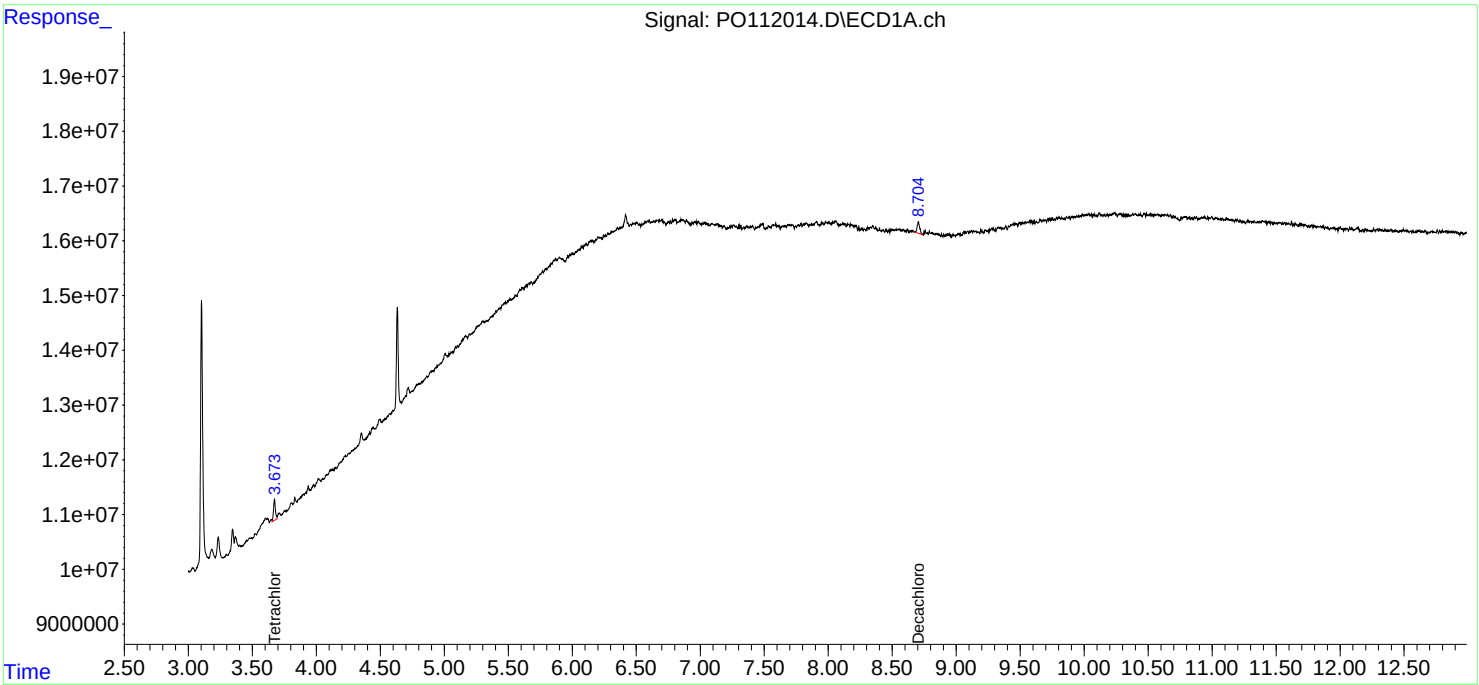
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 12:49
Operator : YP/AJ
Sample : Q2481-07 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

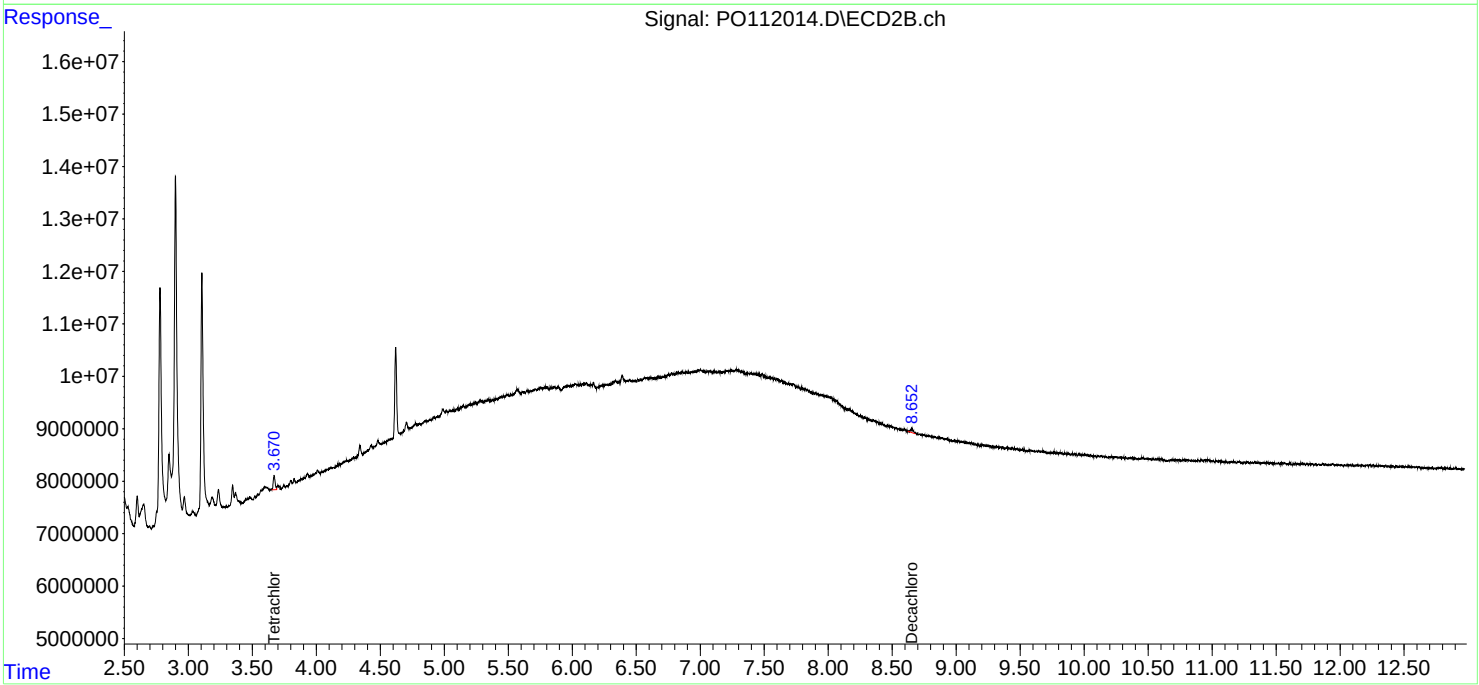
Instrument :
ECD_O
ClientSampleId :
CC0627-OXL

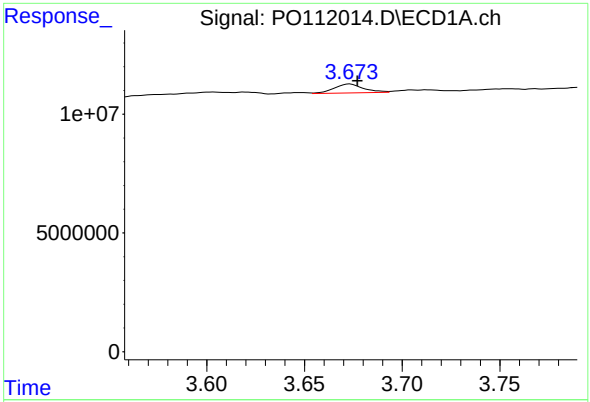
Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:46:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







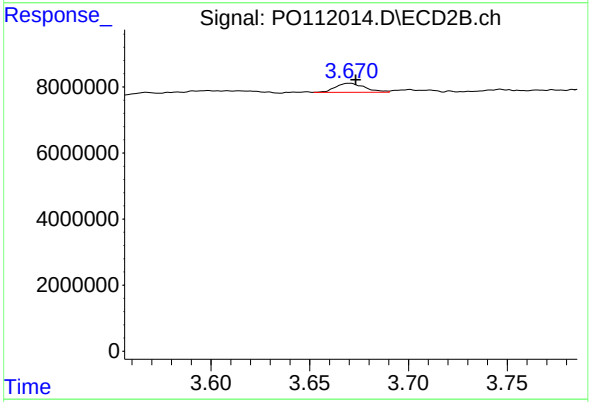
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 3982568
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0627-OXL

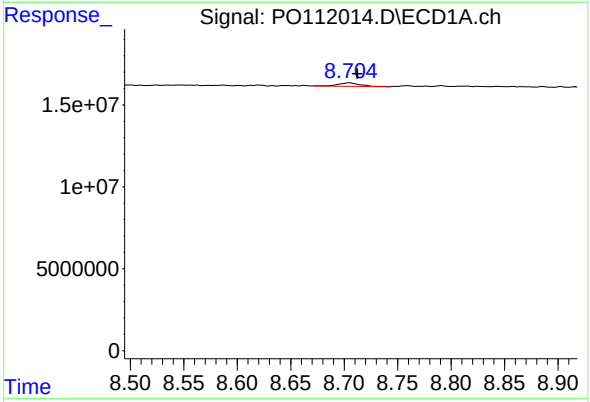
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025



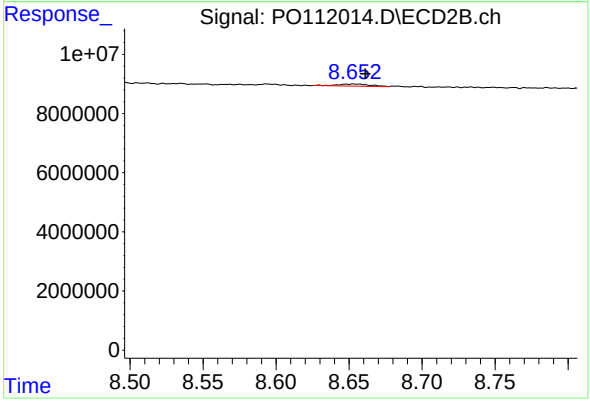
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 2819950
Conc: 0.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 2996234
Conc: 0.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 1013669
Conc: 0.57 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 10:44
Operator : YP/AJ
Sample : Q2481-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0627-CLOXAL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:44:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.678	3.668	188.1E6	112.6E6	32.662m	20.051m#
2)	SA Decachlor...	8.717	8.658	60500779	20004864	11.526	11.253
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

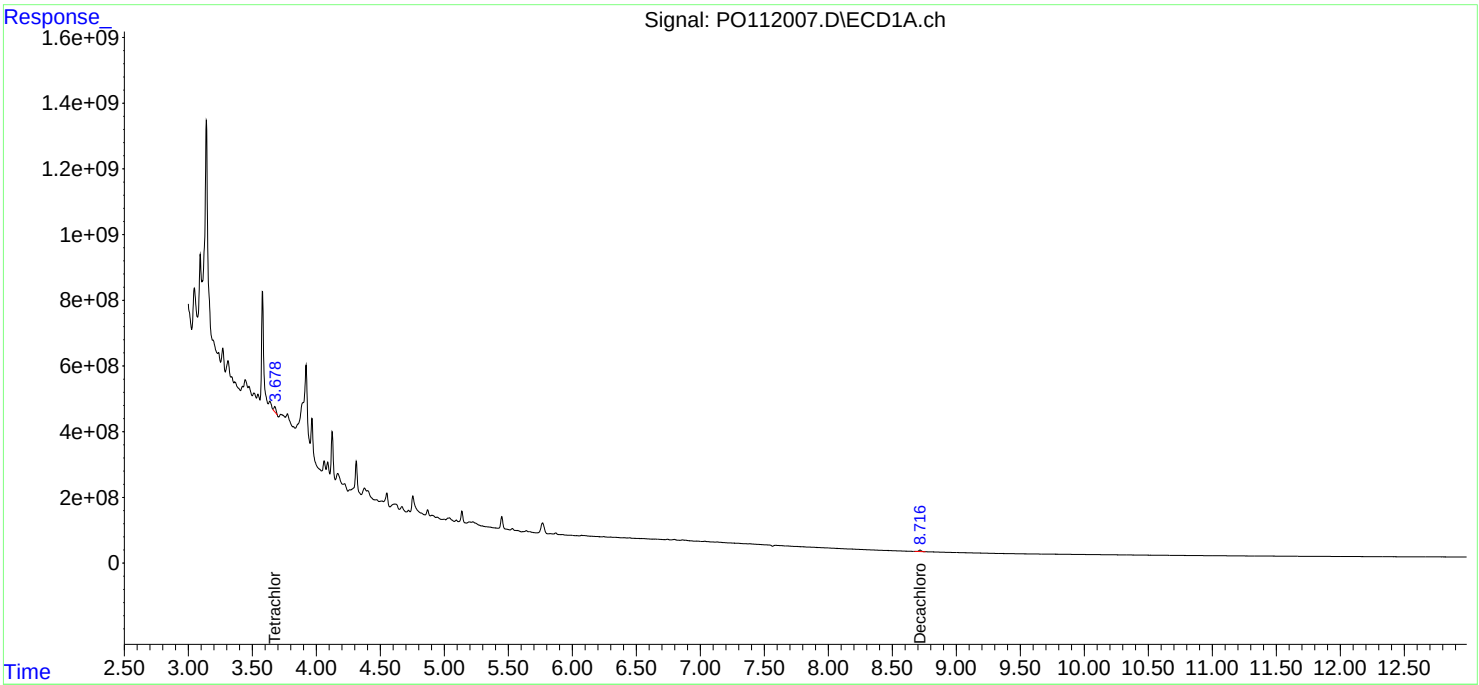
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 10:44
Operator : YP/AJ
Sample : Q2481-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

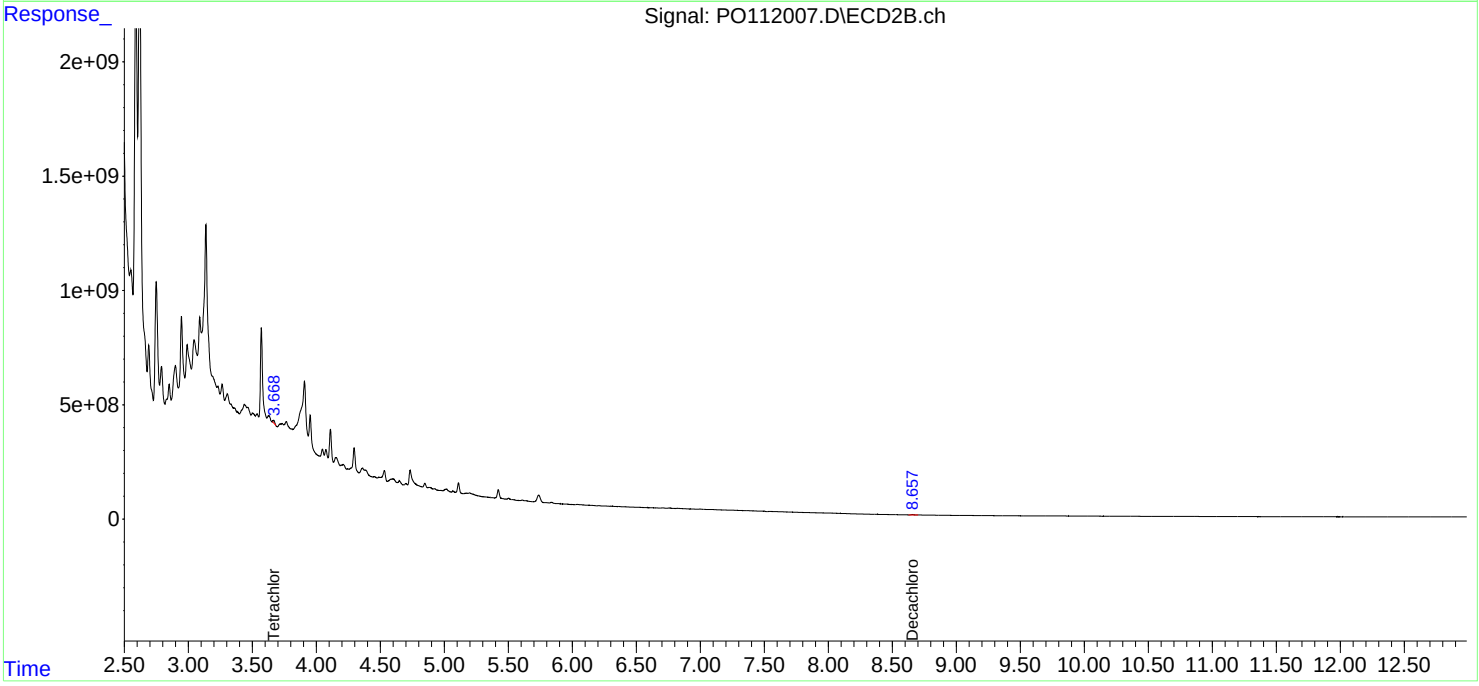
Instrument :
ECD_O
ClientSampleId :
CC0627-CLOXAL

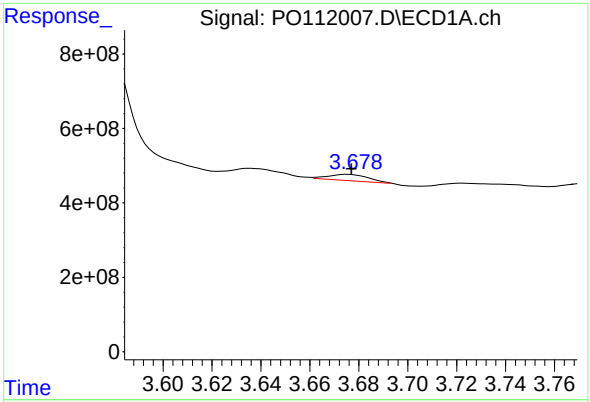
Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:44:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







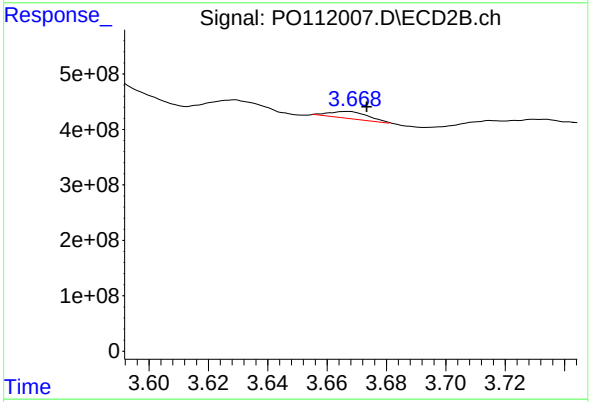
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 188112091
Conc: 32.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0627-CLOXAL

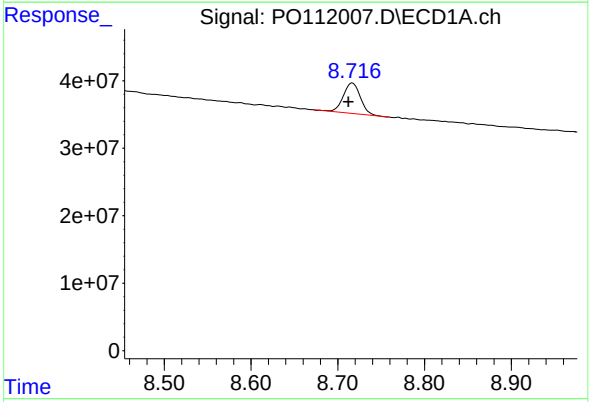
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2025
Supervised By :mohammad ahmed 07/08/2025



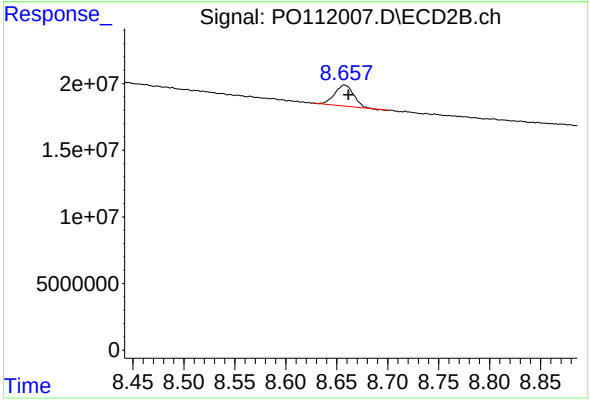
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.005 min
Response: 112632740
Conc: 20.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 60500779
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 20004864
Conc: 11.25 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 13:07
Operator : YP/AJ
Sample : Q2481-09 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0627-BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:46:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.672	3.670	14522776	14141004	2.522	2.517
2)	SA Decachlor...	8.704	8.655	11110534	3339392	2.117	1.879
	Target Compounds						

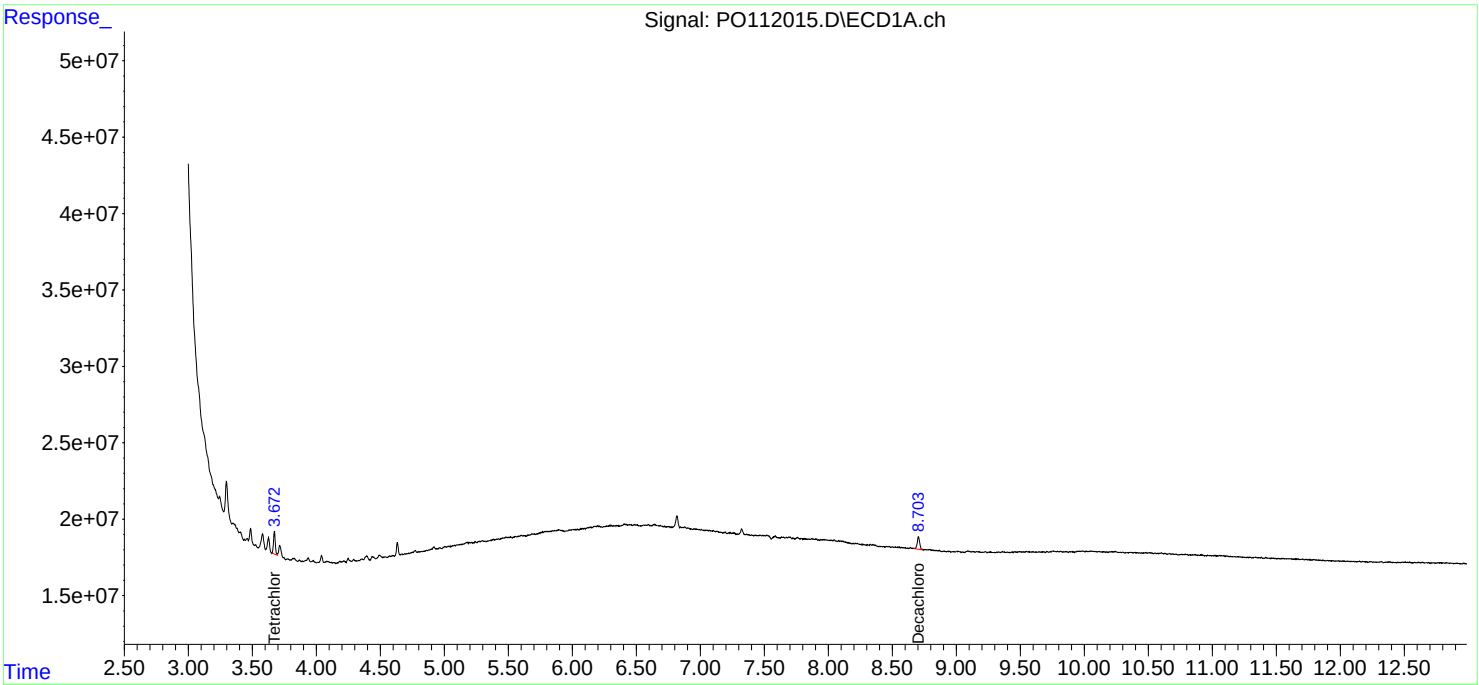
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

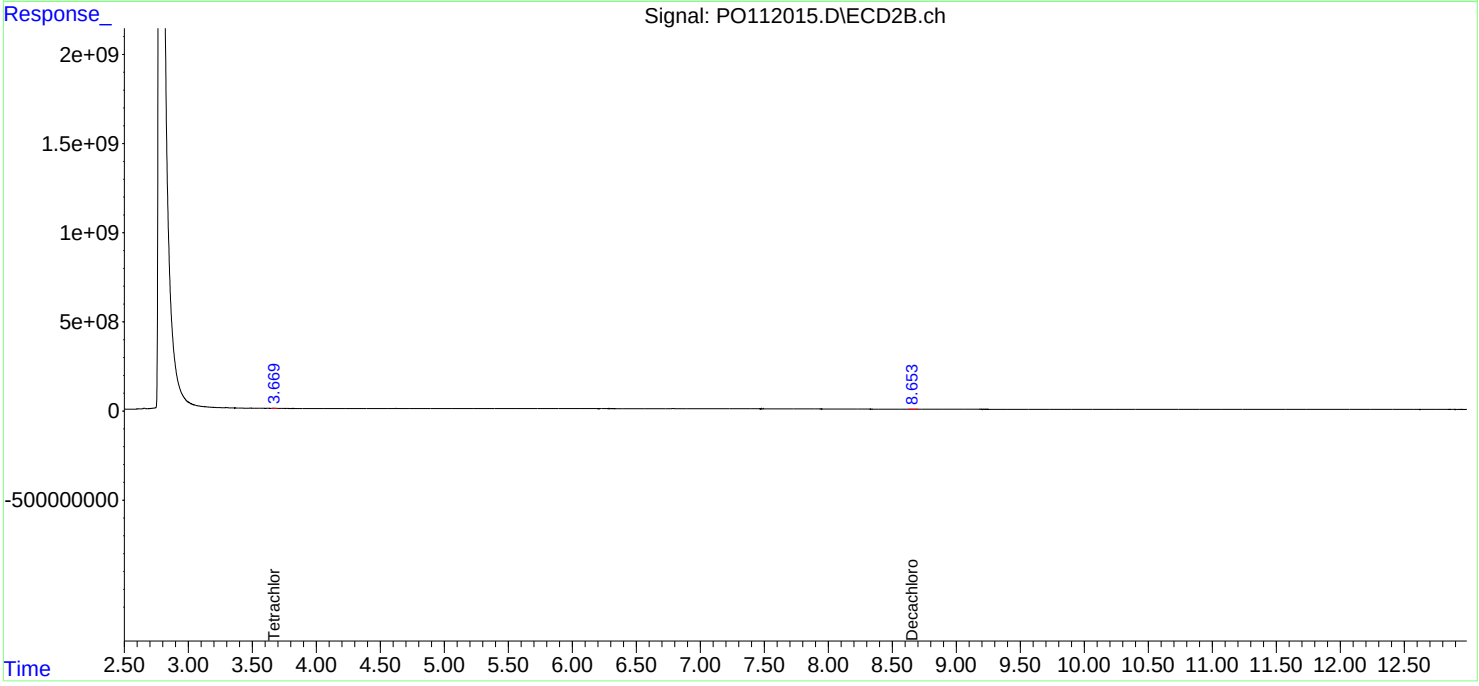
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 13:07
Operator : YP/AJ
Sample : Q2481-09 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0627-BL

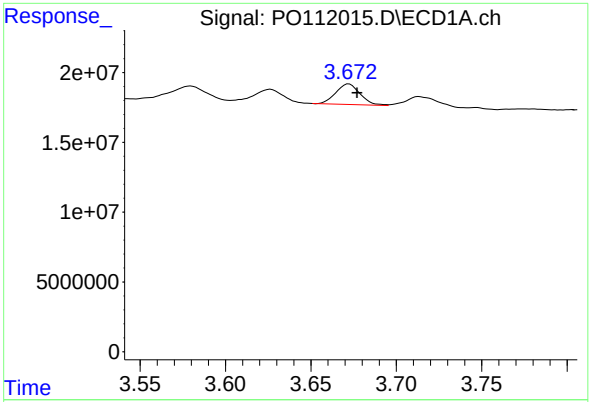
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:46:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



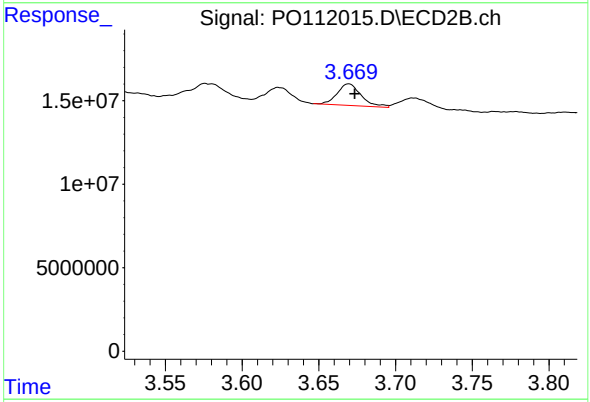


Instrument :
ECD_O
ClientSampleId :
CC0627-BL



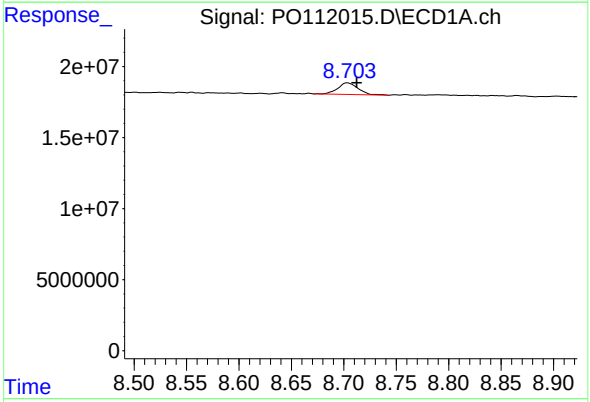
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 14522776
Conc: 2.52 ng/ml



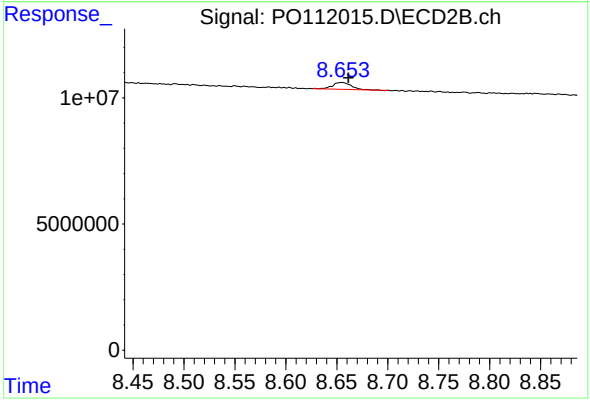
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.004 min
Response: 14141004
Conc: 2.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.009 min
Response: 11110534
Conc: 2.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 3339392
Conc: 1.88 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070725\
Data File : PO112036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 13:10
Operator : YP/AJ
Sample : Q2481-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CC0627-SFBL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:52:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.674	3.670	175.3E6	152.8E6	30.438	27.193
2)	SA Decachlor...	8.703	8.651	133.7E6	48657246	25.464	27.371m
	Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

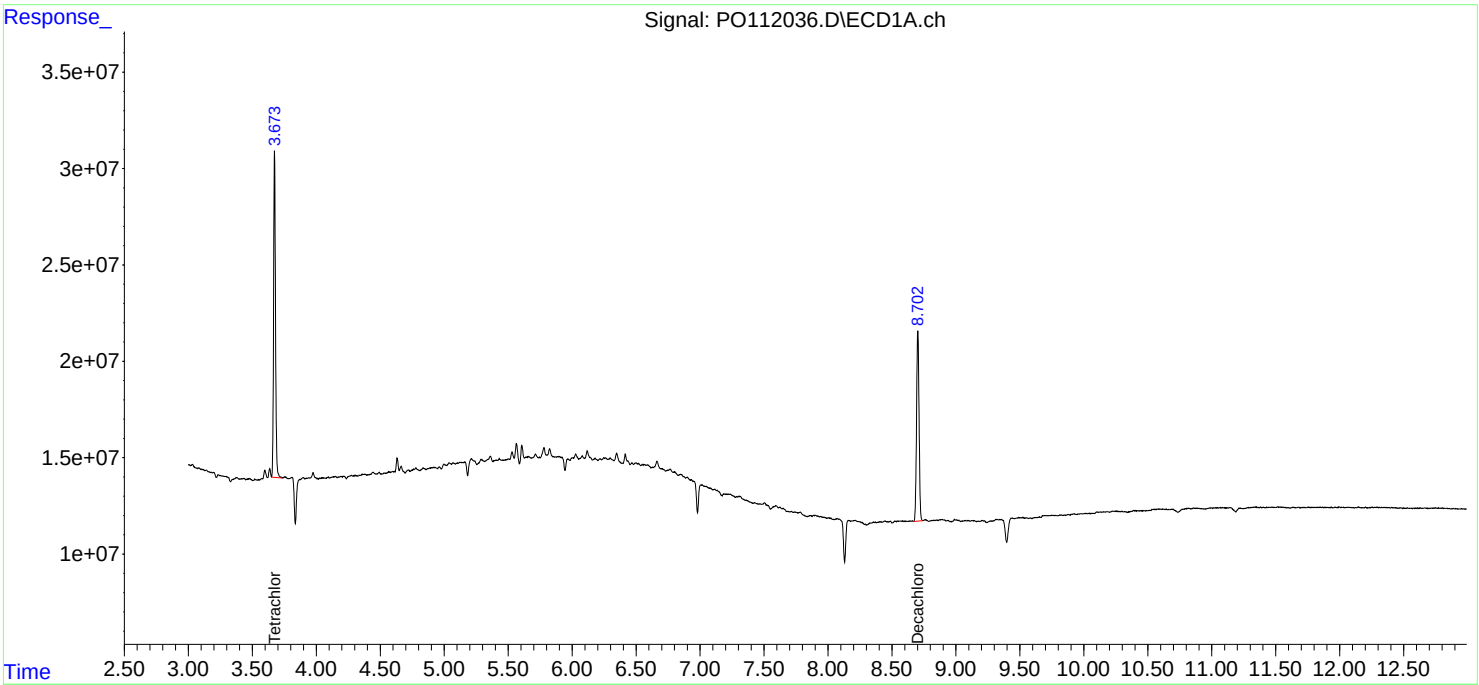
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070725\
Data File : PO112036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 13:10
Operator : YP/AJ
Sample : Q2481-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

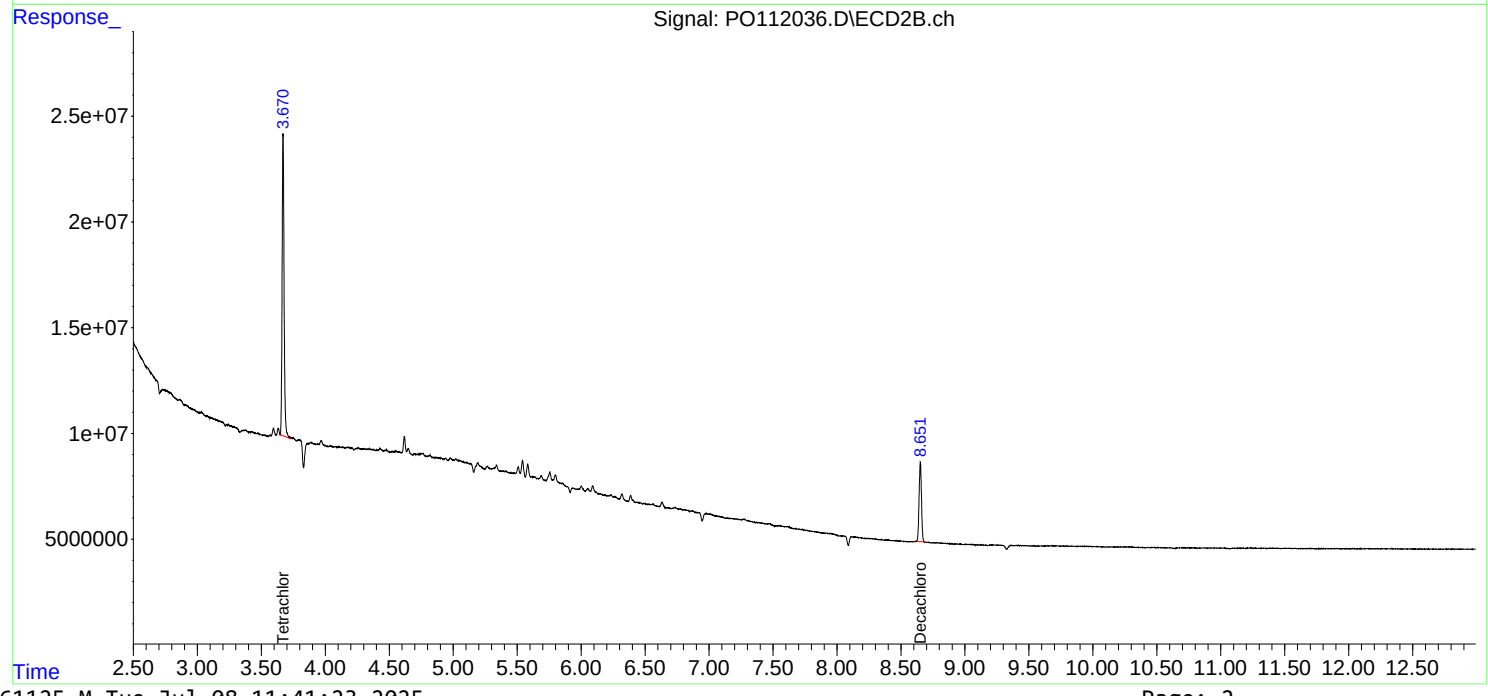
Instrument :
ECD_O
ClientSampleId :
CC0627-SFBL

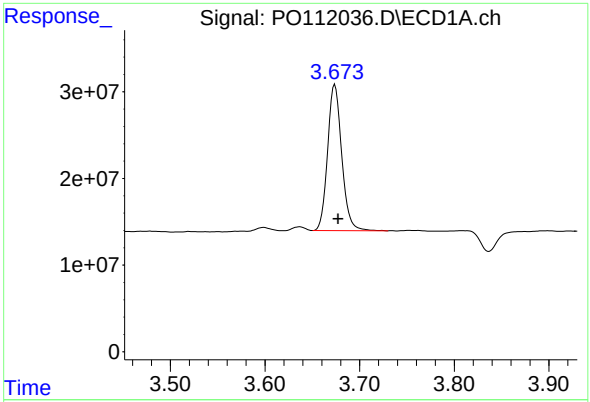
Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:52:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







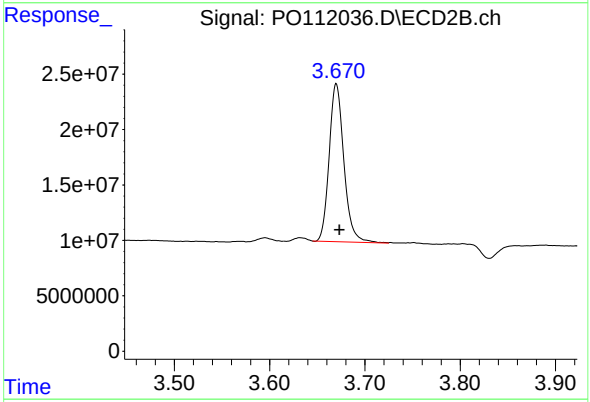
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 175307089
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CC0627-SFBL

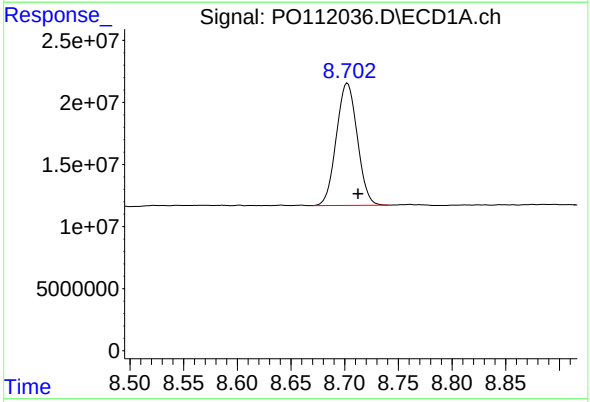
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025



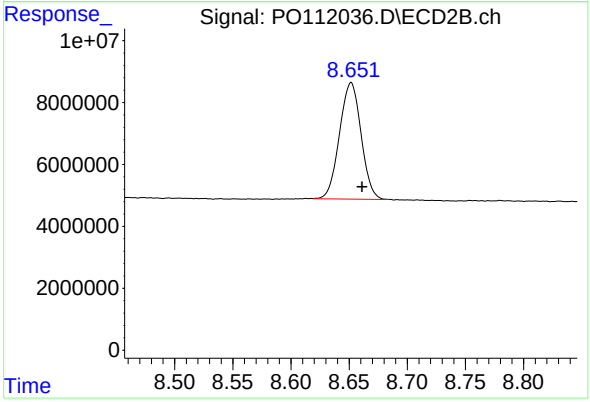
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 152752835
Conc: 27.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.010 min
Response: 133664996
Conc: 25.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 48657246
Conc: 27.37 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070225\
Data File : PO111986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 17:45
Operator : YP/AJ
Sample : PB168704BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168704BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:41:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.674	3.671	113.2E6	104.5E6	19.655	18.599
2)	SA Decachlor...	8.706	8.656	91187716	35171350	17.372	19.785
	Target Compounds						

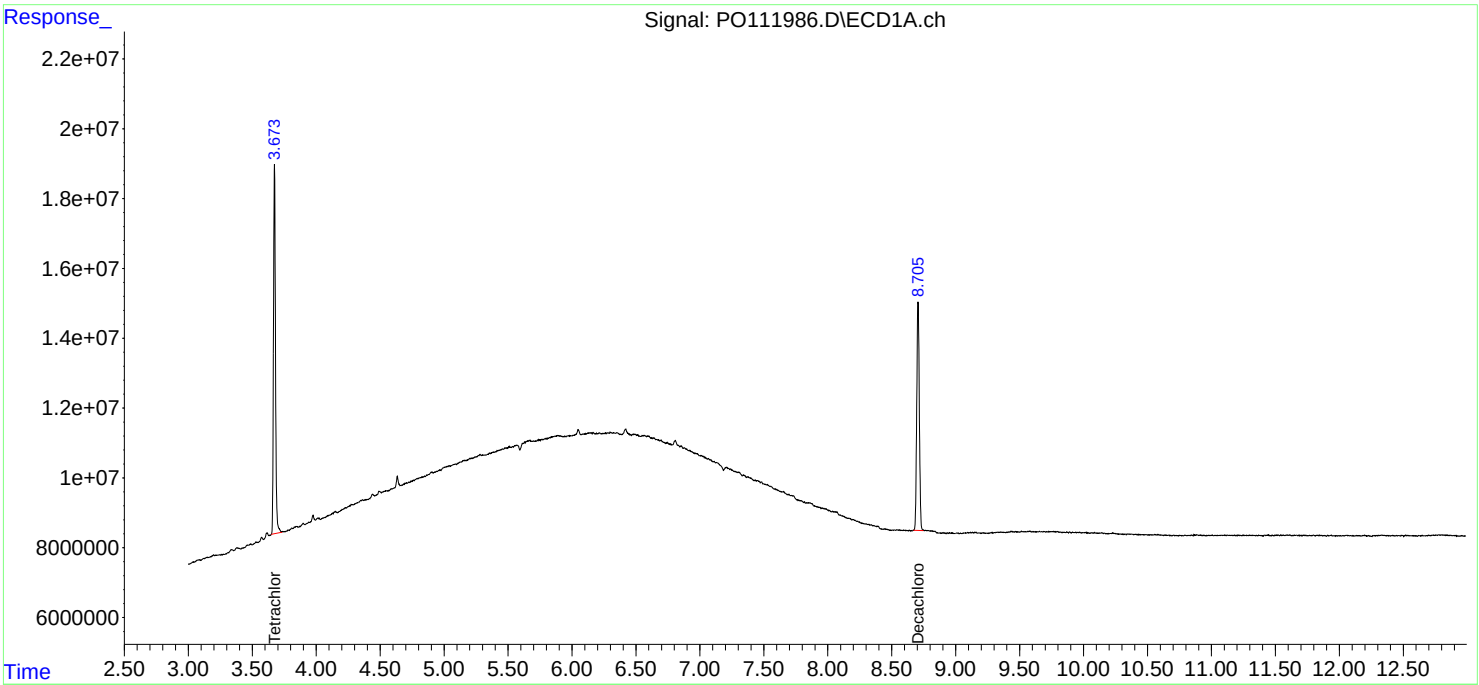
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

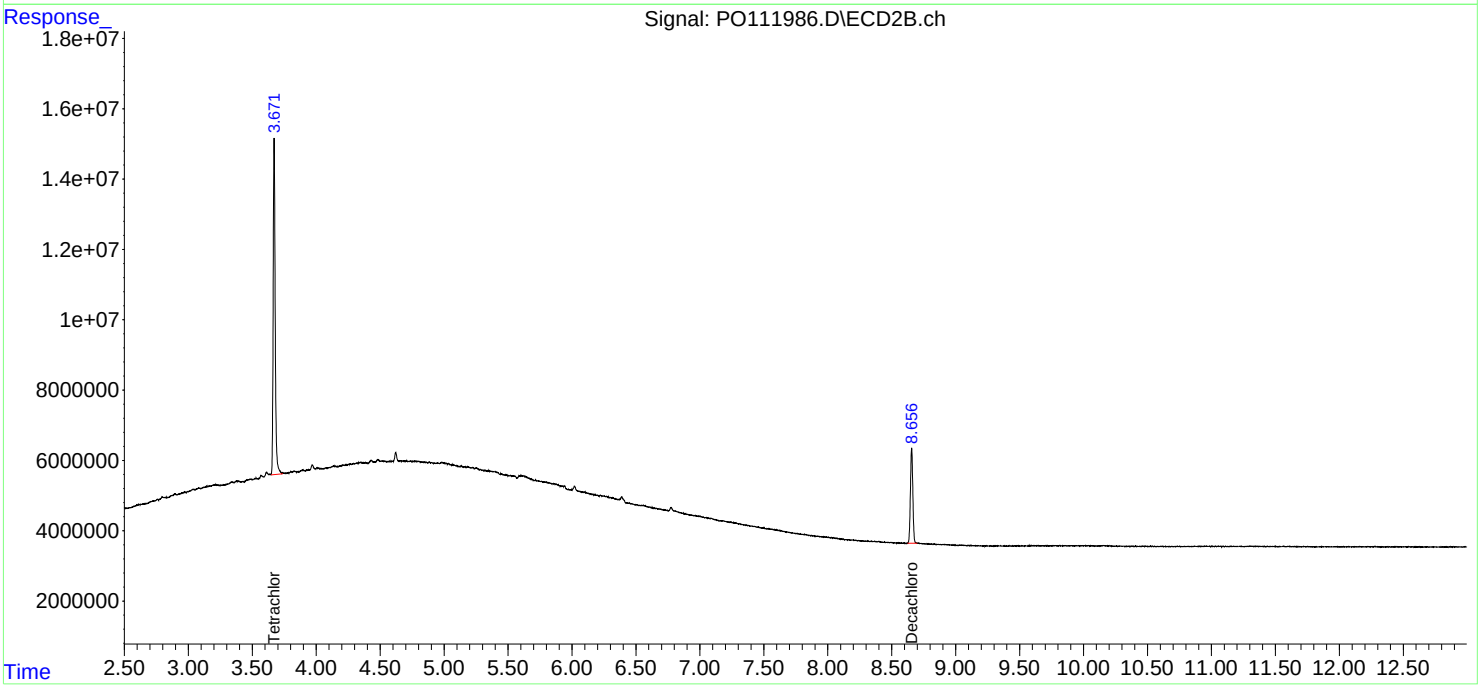
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070225\
Data File : PO111986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 17:45
Operator : YP/AJ
Sample : PB168704BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168704BL

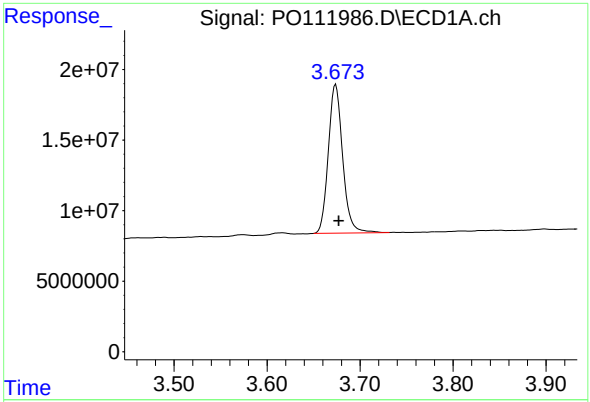
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:41:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



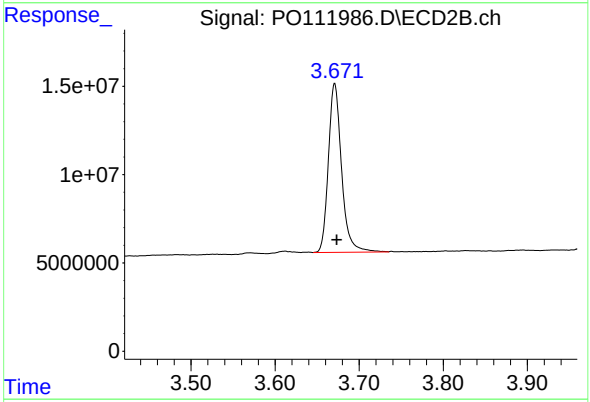


Instrument :
ECD_O
ClientSampleId :
PB168704BL



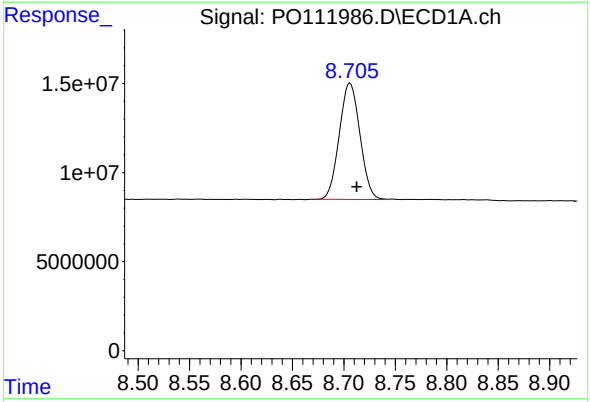
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 113201840
Conc: 19.66 ng/ml



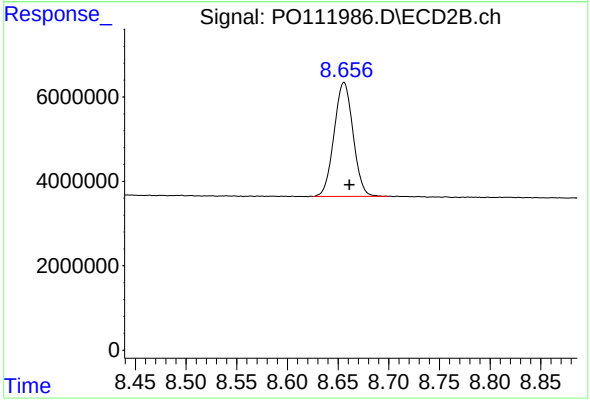
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 104473590
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 91187716
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 35171350
Conc: 19.79 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070225\
Data File : PO111987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 18:03
Operator : YP/AJ
Sample : PB168704BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168704BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:41:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.675	3.672	113.6E6	103.1E6	19.725	18.357
2)	SA Decachlor...	8.707	8.656	95199992	36825377	18.136	20.716
	Target Compounds						
3)	L1 AR-1016-1	4.761	4.747	110.5E6	99220409	463.245	504.253
4)	L1 AR-1016-2	4.780	4.766	157.6E6	144.4E6	473.702	506.922
5)	L1 AR-1016-3	4.838	4.941	107.9E6	75689968	468.876	503.796
6)	L1 AR-1016-4	4.957	4.984	87447506	59040092	471.510	484.780
7)	L1 AR-1016-5	5.214	5.196	85717268	75895054	459.257	476.732
31)	L7 AR-1260-1	6.252	6.225	173.2E6	134.5E6	487.335	535.839
32)	L7 AR-1260-2	6.442	6.413	242.5E6	160.5E6	513.161	545.986
33)	L7 AR-1260-3	6.809	6.565	193.6E6	139.7E6	455.908	522.973
34)	L7 AR-1260-4	7.068	7.035	148.7E6	87346446	472.967	459.485
35)	L7 AR-1260-5	7.311	7.277	370.9E6	193.7E6	450.315	455.681

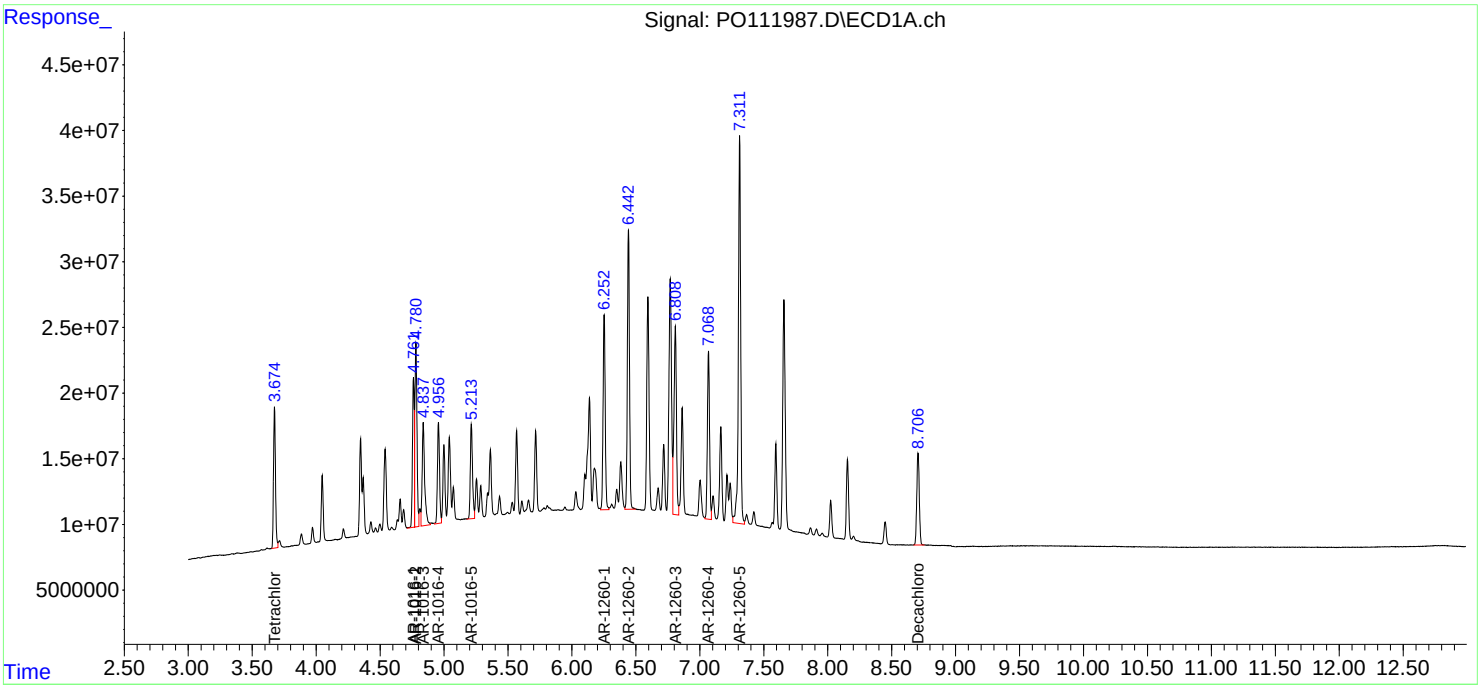
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

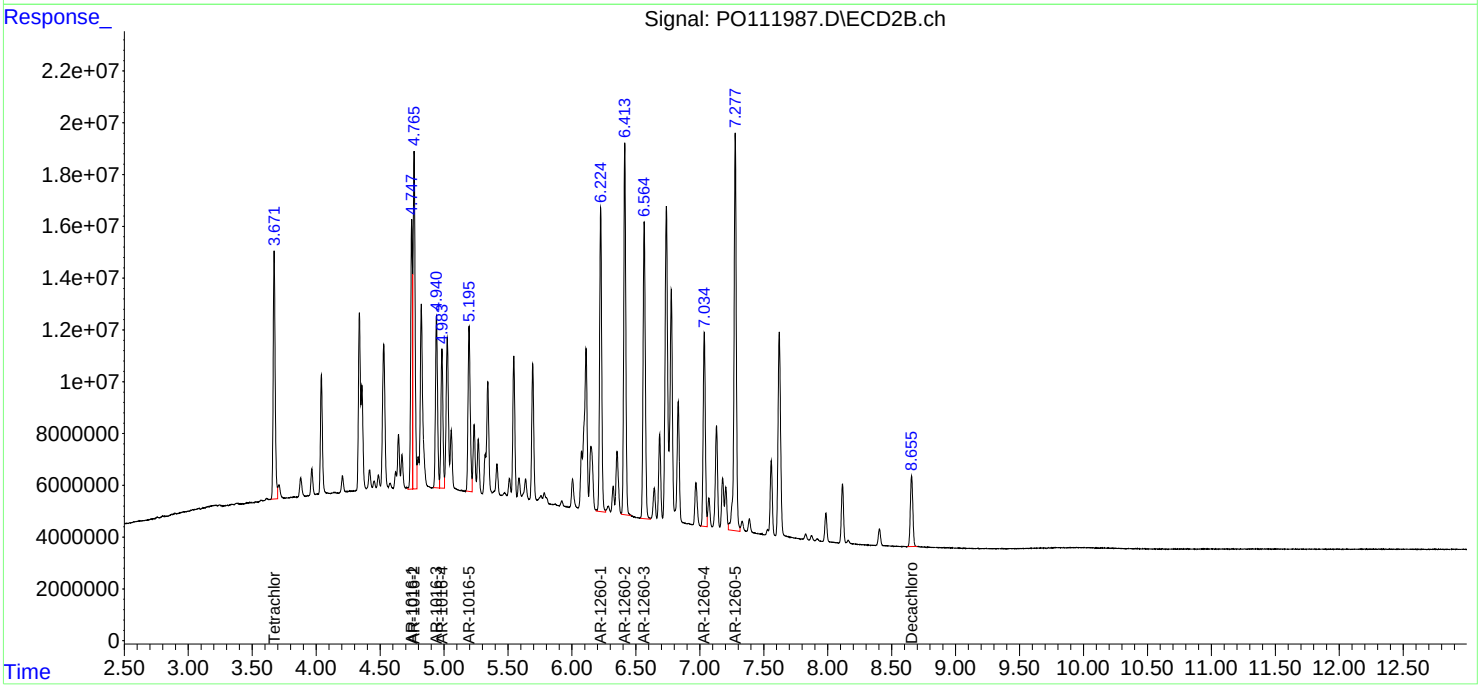
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070225\
Data File : PO111987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 18:03
Operator : YP/AJ
Sample : PB168704BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168704BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:41:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070225\
Data File : PO111988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 18:20
Operator : YP/AJ
Sample : PB168704BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168704BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:42:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.674	3.671	113.1E6	102.6E6	19.633	18.269
2)	SA Decachlor...	8.703	8.655	94622760	36664607	18.026	20.625
	Target Compounds						
3)	L1 AR-1016-1	4.761	4.747	109.4E6	98822300	458.807	502.230
4)	L1 AR-1016-2	4.780	4.766	155.9E6	142.5E6	468.643	500.153
5)	L1 AR-1016-3	4.837	4.941	105.7E6	74685735	459.437	497.112
6)	L1 AR-1016-4	4.957	4.983	86090856	58997392	464.195	484.430
7)	L1 AR-1016-5	5.214	5.195	84637993	75028247	453.474	471.287
31)	L7 AR-1260-1	6.252	6.225	169.5E6	131.1E6	477.071	522.444
32)	L7 AR-1260-2	6.441	6.412	237.1E6	159.6E6	501.765	542.712
33)	L7 AR-1260-3	6.807	6.564	188.5E6	137.4E6	443.887	514.233
34)	L7 AR-1260-4	7.067	7.035	145.1E6	85978787	461.416	452.291
35)	L7 AR-1260-5	7.309	7.276	361.1E6	189.9E6	438.421	446.830

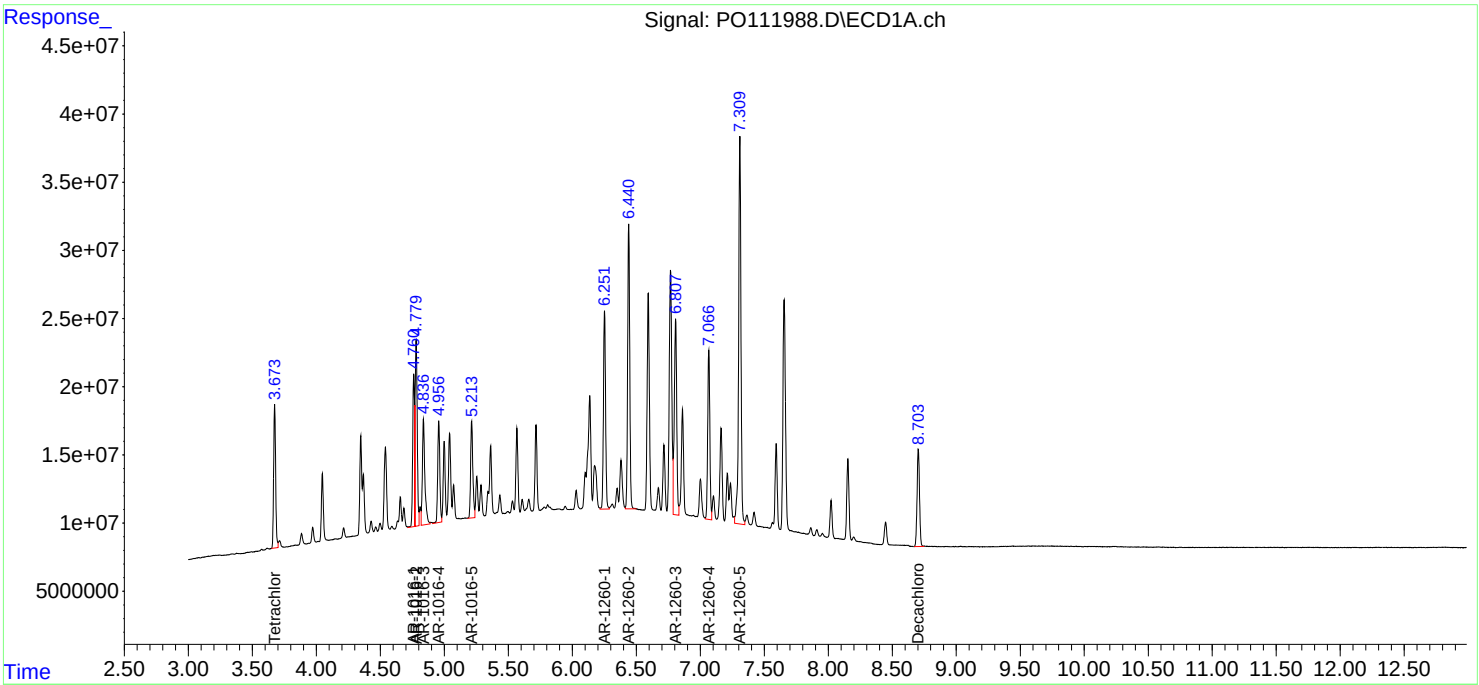
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

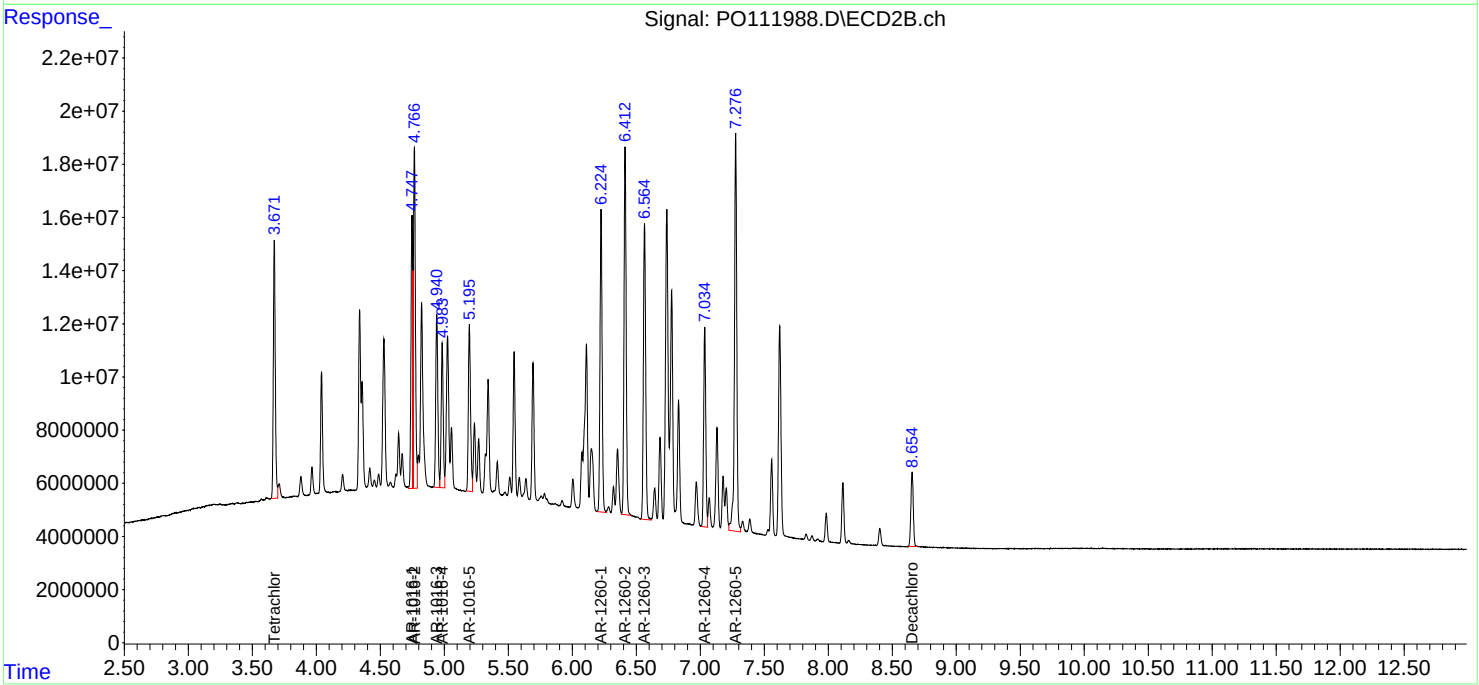
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070225\
Data File : PO111988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 18:20
Operator : YP/AJ
Sample : PB168704BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168704BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:42:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





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

Manual Integration Report

Sequence:	po061125	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PO111591.D	AR-1016-1	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1016-2	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1016-3	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1016-4	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1016-5	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1260-1	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1260-1 #2	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1260-2	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1660ICC050	PO111591.D	AR-1260-2 #2	yogesh	6/12/2025 8:55:39 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1242ICC050	PO111598.D	AR-1242-1	yogesh	6/12/2025 8:55:41 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1242ICC050	PO111598.D	AR-1242-2	yogesh	6/12/2025 8:55:41 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1242ICC050	PO111598.D	AR-1242-3	yogesh	6/12/2025 8:55:41 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1242ICC050	PO111598.D	AR-1242-4	yogesh	6/12/2025 8:55:41 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software

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Manual Integration Report

Sequence:	po061125	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PO111598.D	AR-1242-5	yogesh	6/12/2025 8:55:41 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1248ICC050	PO111603.D	AR-1248-1	yogesh	6/12/2025 8:55:43 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1248ICC050	PO111603.D	AR-1248-3	yogesh	6/12/2025 8:55:43 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1248ICC050	PO111603.D	AR-1248-4	yogesh	6/12/2025 8:55:43 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1248ICC050	PO111603.D	AR-1248-5	yogesh	6/12/2025 8:55:43 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1254ICC750	PO111605.D	Tetrachloro-m-xylene	yogesh	6/12/2025 8:55:45 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1268ICC1000	PO111610.D	AR-1268-1 #2	yogesh	6/12/2025 8:55:46 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1268ICC250	PO111613.D	AR-1268-1 #2	yogesh	6/12/2025 8:55:48 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1268ICC250	PO111613.D	AR-1268-4 #2	yogesh	6/12/2025 8:55:48 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software
AR1268ICV500	PO111619.D	AR-1268-1 #2	yogesh	6/12/2025 8:55:50 AM	mohammad	6/13/2025 1:40:28	Peak Integrated by Software

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Manual Integration Report

Sequence:	PO070225	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PO111982.D	AR-1242-5 #2	yogesh	7/3/2025 8:30:04 AM	mohammad	7/4/2025 4:31:44	Peak Integrated by Software

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Manual Integration Report

Sequence:	po070325	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248CCC500	PO112003.D	AR-1248-3	yogesh	7/7/2025 8:36:02 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-08	PO112007.D	Tetrachloro-m-xylene	yogesh	7/7/2025 9:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-08	PO112007.D	Tetrachloro-m-xylene #2	yogesh	7/7/2025 9:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-02	PO112010.D	Decachlorobiphenyl	yogesh	7/7/2025 8:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-02	PO112010.D	Decachlorobiphenyl #2	yogesh	7/7/2025 8:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-02	PO112010.D	Tetrachloro-m-xylene	yogesh	7/7/2025 8:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-02	PO112010.D	Tetrachloro-m-xylene #2	yogesh	7/7/2025 8:36:06 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-03	PO112011.D	Tetrachloro-m-xylene	yogesh	7/7/2025 8:36:08 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-03	PO112011.D	Tetrachloro-m-xylene #2	yogesh	7/7/2025 8:36:08 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-05	PO112012.D	Tetrachloro-m-xylene	yogesh	7/7/2025 8:36:09 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-05	PO112012.D	Tetrachloro-m-xylene #2	yogesh	7/7/2025 8:36:09 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software
Q2481-07	PO112014.D	Tetrachloro-m-xylene	yogesh	7/7/2025 9:36:50 AM	mohammad	7/8/2025 9:14:04	Peak Integrated by Software

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Manual Integration Report

Sequence:	po070325	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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Manual Integration Report

Sequence:	po070725	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC50 0	PO112022.D	Decachlorobiphenyl #2	yogesh	7/8/2025 8:02:13 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC50 0	PO112024.D	Decachlorobiphenyl #2	yogesh	7/8/2025 8:02:15 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1254CCC50 0	PO112025.D	Decachlorobiphenyl #2	yogesh	7/8/2025 8:02:17 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
Q2481-10	PO112036.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:10 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC50 0	PO112037.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:11 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1242CCC50 0	PO112038.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:13 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC50 0	PO112039.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:15 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
I.BLK	PO112041.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:16 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC50 0	PO112052.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:28 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1242CCC50 0	PO112053.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:30 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC50 0	PO112054.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:31 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC50 0	PO112054.D	Tetrachloro-m-xylene	yogesh	7/8/2025 10:01:31 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1254CCC50 0	PO112055.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:01:33 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software

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Manual Integration Report

Sequence:	po070725	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO112067.D	AR-1016-5	yogesh	7/8/2025 10:02:37 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112067.D	AR-1260-2 #2	yogesh	7/8/2025 10:02:37 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112067.D	AR-1260-3 #2	yogesh	7/8/2025 10:02:37 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112067.D	AR-1260-5	yogesh	7/8/2025 10:02:37 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112067.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:02:37 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1242CCC500	PO112068.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:02:39 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC500	PO112069.D	AR-1248-4 #2	yogesh	7/8/2025 10:02:41 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1248CCC500	PO112069.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:02:41 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1254CCC500	PO112070.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:02:42 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
I.BLK	PO112072.D	Decachlorobiphenyl #2	yogesh	7/8/2025 10:03:15 AM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112083.D	AR-1016-1	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112083.D	AR-1016-2	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112083.D	AR-1016-3	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software

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Manual Integration Report

Sequence:	po070725	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO112083.D	AR-1016-4	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112083.D	AR-1016-5 #2	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
AR1660CCC500	PO112083.D	Decachlorobiphenyl #2	yogesh	7/8/2025 12:26:48 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software
I.BLK	PO112085.D	Decachlorobiphenyl #2	yogesh	7/8/2025 12:26:49 PM	mohammad	7/9/2025 1:51:03	Peak Integrated by Software

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Manual Integration Report

Sequence:	PP070125	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PP073417.D	AR-1016-1	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1016-2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1016-3	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-1	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-1 #2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-2 #2	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-3	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1660ICC050	PP073417.D	AR-1260-4	yogesh	7/2/2025 7:26:50 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1242ICC050	PP073424.D	AR-1242-5	yogesh	7/2/2025 7:26:51 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1248ICC050	PP073429.D	AR-1248-4	yogesh	7/2/2025 7:26:53 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1248ICC050	PP073429.D	AR-1248-5	yogesh	7/2/2025 7:26:53 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-1	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software

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Manual Integration Report

Sequence:	PP070125	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC050	PP073434.D	AR-1254-2	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-3	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-4	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	AR-1254-5	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1254ICC050	PP073434.D	Tetrachloro-m-xylene #2	yogesh	7/2/2025 7:26:54 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1268ICC250	PP073439.D	Tetrachloro-m-xylene #2	yogesh	7/2/2025 7:26:56 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software
AR1268ICC050	PP073440.D	Tetrachloro-m-xylene #2	yogesh	7/2/2025 7:26:57 AM	mohammad	7/2/2025 7:44:45	Peak Integrated by Software

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Manual Integration Report

Sequence:	PP070225	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP073463.D	AR-1016-5 #2	yogesh	7/3/2025 11:32:20 AM	mohammad	7/4/2025 4:31:38	Peak Integrated by Software
Q2481-01	PP073476.D	Tetrachloro-m-xylene	yogesh	7/3/2025 11:32:27 AM	mohammad	7/4/2025 4:31:38	Peak Integrated by Software
Q2481-04	PP073477.D	Decachlorobiphenyl	yogesh	7/3/2025 11:32:29 AM	mohammad	7/4/2025 4:31:38	Peak Integrated by Software
Q2481-04	PP073477.D	Tetrachloro-m-xylene #2	yogesh	7/3/2025 11:32:29 AM	mohammad	7/4/2025 4:31:38	Peak Integrated by Software
AR1660CCC500	PP073478.D	AR-1016-5 #2	yogesh	7/3/2025 11:32:31 AM	mohammad	7/4/2025 4:31:38	Peak Integrated by Software

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Fax : 908 789 8922

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO061125

Review By	yogesh	Review On	6/11/2025 3:41:50 PM		
Supervise By	mohammad	Supervise On	6/13/2025 1:40:28 AM		
SubDirectory	PO061125	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO111585.D	11 Jun 2025 10:03	YP/AJ	Ok
2	I.BLK	PO111586.D	11 Jun 2025 10:21	YP/AJ	Ok
3	AR1660ICC1000	PO111587.D	11 Jun 2025 10:40	YP/AJ	Ok
4	AR1660ICC750	PO111588.D	11 Jun 2025 10:58	YP/AJ	Ok
5	AR1660ICC500	PO111589.D	11 Jun 2025 11:17	YP/AJ	Ok
6	AR1660ICC250	PO111590.D	11 Jun 2025 11:35	YP/AJ	Ok
7	AR1660ICC050	PO111591.D	11 Jun 2025 11:53	YP/AJ	Ok,M
8	AR1221ICC500	PO111592.D	11 Jun 2025 12:12	YP/AJ	Ok
9	AR1232ICC500	PO111593.D	11 Jun 2025 12:30	YP/AJ	Ok
10	AR1242ICC1000	PO111594.D	11 Jun 2025 12:48	YP/AJ	Ok
11	AR1242ICC750	PO111595.D	11 Jun 2025 13:07	YP/AJ	Ok
12	AR1242ICC500	PO111596.D	11 Jun 2025 13:25	YP/AJ	Ok
13	AR1242ICC250	PO111597.D	11 Jun 2025 13:44	YP/AJ	Ok
14	AR1242ICC050	PO111598.D	11 Jun 2025 14:02	YP/AJ	Ok,M
15	AR1248ICC1000	PO111599.D	11 Jun 2025 14:20	YP/AJ	Ok
16	AR1248ICC750	PO111600.D	11 Jun 2025 14:39	YP/AJ	Ok
17	AR1248ICC500	PO111601.D	11 Jun 2025 15:14	YP/AJ	Ok
18	AR1248ICC250	PO111602.D	11 Jun 2025 15:32	YP/AJ	Ok
19	AR1248ICC050	PO111603.D	11 Jun 2025 15:49	YP/AJ	Ok,M
20	AR1254ICC1000	PO111604.D	11 Jun 2025 16:06	YP/AJ	Ok
21	AR1254ICC750	PO111605.D	11 Jun 2025 16:25	YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO061125

Review By	yogesh	Review On	6/11/2025 3:41:50 PM		
Supervise By	mohammad	Supervise On	6/13/2025 1:40:28 AM		
SubDirectory	PO061125	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344 ,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP2435 9,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	AR1254ICC500	PO111606.D	11 Jun 2025 16:43	YP/AJ	Ok
23	AR1254ICC250	PO111607.D	11 Jun 2025 17:00	YP/AJ	Ok
24	AR1254ICC050	PO111608.D	11 Jun 2025 17:18	YP/AJ	Ok
25	AR1262ICC500	PO111609.D	11 Jun 2025 17:36	YP/AJ	Ok
26	AR1268ICC1000	PO111610.D	11 Jun 2025 17:55	YP/AJ	Ok,M
27	AR1268ICC750	PO111611.D	11 Jun 2025 18:13	YP/AJ	Ok
28	AR1268ICC500	PO111612.D	11 Jun 2025 18:31	YP/AJ	Ok
29	AR1268ICC250	PO111613.D	11 Jun 2025 18:50	YP/AJ	Ok,M
30	AR1268ICC050	PO111614.D	11 Jun 2025 19:07	YP/AJ	Ok
31	PO061125ICV500	PO111615.D	11 Jun 2025 19:25	YP/AJ	Ok
32	AR1242ICV500	PO111616.D	11 Jun 2025 20:02	YP/AJ	Ok
33	AR1248ICV500	PO111617.D	11 Jun 2025 20:39	YP/AJ	Ok
34	AR1254ICV500	PO111618.D	11 Jun 2025 21:16	YP/AJ	Ok
35	AR1268ICV500	PO111619.D	11 Jun 2025 21:52	YP/AJ	Ok,M

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070225

Review By	yogesh	Review On	7/2/2025 11:58:42 AM		
Supervise By	mohammad	Supervise On	7/4/2025 4:31:44 AM		
SubDirectory	PO070225	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO111966.D	02 Jul 2025 10:38	YP/AJ	Ok
2	AR1660CCC500	PO111967.D	02 Jul 2025 10:56	YP/AJ	Ok
3	AR1242CCC500	PO111968.D	02 Jul 2025 11:15	YP/AJ	Ok
4	AR1248CCC500	PO111969.D	02 Jul 2025 11:32	YP/AJ	Ok
5	AR1254CCC500	PO111970.D	02 Jul 2025 11:50	YP/AJ	Ok
6	I.BLK	PO111971.D	02 Jul 2025 12:08	YP/AJ	Ok
7	DDT ANALOGUE	PO111972.D	02 Jul 2025 12:26	YP/AJ	Ok
8	PB168671BL	PO111973.D	02 Jul 2025 12:45	YP/AJ	Not Ok
9	PB168691BL	PO111974.D	02 Jul 2025 13:02	YP/AJ	Ok
10	PB168691BS	PO111975.D	02 Jul 2025 13:19	YP/AJ	Ok
11	Q2458-09	PO111976.D	02 Jul 2025 13:37	YP/AJ	Ok
12	Q2467-01	PO111977.D	02 Jul 2025 13:54	YP/AJ	Ok
13	Q2462-04	PO111978.D	02 Jul 2025 14:12	YP/AJ	Ok
14	Q2475-01	PO111979.D	02 Jul 2025 15:05	YP/AJ	Ok,M
15	Q2478-01	PO111980.D	02 Jul 2025 15:23	YP/AJ	Ok
16	AR1660CCC500	PO111981.D	02 Jul 2025 16:19	YP/AJ	Ok
17	AR1242CCC500	PO111982.D	02 Jul 2025 16:36	YP/AJ	Ok,M
18	AR1248CCC500	PO111983.D	02 Jul 2025 16:53	YP/AJ	Ok
19	AR1254CCC500	PO111984.D	02 Jul 2025 17:11	YP/AJ	Ok
20	I.BLK	PO111985.D	02 Jul 2025 17:28	YP/AJ	Ok
21	PB168704BL	PO111986.D	02 Jul 2025 17:45	YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070225

Review By	yogesh	Review On	7/2/2025 11:58:42 AM		
Supervise By	mohammad	Supervise On	7/4/2025 4:31:44 AM		
SubDirectory	PO070225	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	PB168704BS	PO111987.D	02 Jul 2025 18:03	YP/AJ	Ok
23	PB168704BSD	PO111988.D	02 Jul 2025 18:20	YP/AJ	Ok
24	Q2462-01	PO111989.D	02 Jul 2025 18:39	YP/AJ	Ok
25	Q2463-01	PO111990.D	02 Jul 2025 18:56	YP/AJ	Not Ok
26	Q2465-04	PO111991.D	02 Jul 2025 19:14	YP/AJ	Ok,M
27	Q2481-02	PO111992.D	02 Jul 2025 19:31	YP/AJ	Not Ok
28	Q2481-03	PO111993.D	02 Jul 2025 19:48	YP/AJ	Not Ok
29	Q2481-05	PO111994.D	02 Jul 2025 20:07	YP/AJ	Not Ok
30	AR1660CCC500	PO111995.D	02 Jul 2025 21:16	YP/AJ	Ok
31	AR1242CCC500	PO111996.D	02 Jul 2025 22:11	YP/AJ	Ok
32	AR1248CCC500	PO111997.D	02 Jul 2025 22:28	YP/AJ	Ok
33	AR1254CCC500	PO111998.D	02 Jul 2025 22:46	YP/AJ	Ok
34	I.BLK	PO111999.D	02 Jul 2025 23:05	YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070325

Review By	yogesh	Review On	7/3/2025 12:01:52 PM		
Supervise By	mohammad	Supervise On	7/8/2025 9:14:04 AM		
SubDirectory	PO070325	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344 ,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP2435 9,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO112000.D	03 Jul 2025 08:12	YP/AJ	Ok
2	AR1660CCC500	PO112001.D	03 Jul 2025 08:31	YP/AJ	Ok
3	AR1242CCC500	PO112002.D	03 Jul 2025 08:49	YP/AJ	Ok
4	AR1248CCC500	PO112003.D	03 Jul 2025 09:08	YP/AJ	Ok,M
5	AR1254CCC500	PO112004.D	03 Jul 2025 09:26	YP/AJ	Ok
6	I.BLK	PO112005.D	03 Jul 2025 09:44	YP/AJ	Ok
7	DDT ANALOGUE	PO112006.D	03 Jul 2025 10:02	YP/AJ	Ok
8	Q2481-08	PO112007.D	03 Jul 2025 10:44	YP/AJ	Ok,M
9	Q2481-10	PO112008.D	03 Jul 2025 11:03	YP/AJ	Not Ok
10	Q2463-01	PO112009.D	03 Jul 2025 11:21	YP/AJ	Ok
11	Q2481-02	PO112010.D	03 Jul 2025 11:39	YP/AJ	Ok,M
12	Q2481-03	PO112011.D	03 Jul 2025 11:56	YP/AJ	Ok,M
13	Q2481-05	PO112012.D	03 Jul 2025 12:14	YP/AJ	Ok,M
14	Q2481-06	PO112013.D	03 Jul 2025 12:32	YP/AJ	Ok
15	Q2481-07	PO112014.D	03 Jul 2025 12:49	YP/AJ	Ok,M
16	Q2481-09	PO112015.D	03 Jul 2025 13:07	YP/AJ	Ok
17	AR1660CCC500	PO112016.D	03 Jul 2025 14:19	YP/AJ	Ok
18	AR1242CCC500	PO112017.D	03 Jul 2025 14:55	YP/AJ	Ok
19	AR1248CCC500	PO112018.D	03 Jul 2025 15:14	YP/AJ	Ok
20	AR1254CCC500	PO112019.D	03 Jul 2025 15:32	YP/AJ	Ok
21	I.BLK	PO112020.D	03 Jul 2025 15:51	YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM		
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM		
SubDirectory	PO070725	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344 ,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP2435 9,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO112021.D	07 Jul 2025 08:40	YP/AJ	Ok
2	AR1660CCC500	PO112022.D	07 Jul 2025 08:58	YP/AJ	Ok,M
3	AR1242CCC500	PO112023.D	07 Jul 2025 09:17	YP/AJ	Ok
4	AR1248CCC500	PO112024.D	07 Jul 2025 09:34	YP/AJ	Ok,M
5	AR1254CCC500	PO112025.D	07 Jul 2025 09:53	YP/AJ	Ok,M
6	I.BLK	PO112026.D	07 Jul 2025 10:10	YP/AJ	Ok
7	DDT ANALOGUE	PO112027.D	07 Jul 2025 10:27	YP/AJ	Ok
8	PB168704BL	PO112028.D	07 Jul 2025 10:46	YP/AJ	Not Ok
9	PB168710BL	PO112029.D	07 Jul 2025 11:04	YP/AJ	Ok,M
10	PB168710BS	PO112030.D	07 Jul 2025 11:22	YP/AJ	Ok
11	Q2466-01	PO112031.D	07 Jul 2025 11:40	YP/AJ	Ok
12	Q2466-02	PO112032.D	07 Jul 2025 11:59	YP/AJ	Ok,M
13	Q2492-01	PO112033.D	07 Jul 2025 12:17	YP/AJ	Ok,M
14	Q2492-02	PO112034.D	07 Jul 2025 12:34	YP/AJ	Ok,M
15	Q2476-01	PO112035.D	07 Jul 2025 12:53	YP/AJ	Not Ok
16	Q2481-10	PO112036.D	07 Jul 2025 13:10	YP/AJ	Ok,M
17	AR1660CCC500	PO112037.D	07 Jul 2025 14:47	YP/AJ	Ok,M
18	AR1242CCC500	PO112038.D	07 Jul 2025 15:22	YP/AJ	Ok,M
19	AR1248CCC500	PO112039.D	07 Jul 2025 15:40	YP/AJ	Ok,M
20	AR1254CCC500	PO112040.D	07 Jul 2025 15:58	YP/AJ	Ok
21	I.BLK	PO112041.D	07 Jul 2025 16:16	YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM		
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM		
SubDirectory	PO070725	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	PB168734BL	PO112042.D	07 Jul 2025 16:34	YP/AJ	Ok
23	PB168734BS	PO112043.D	07 Jul 2025 16:51	YP/AJ	Ok
24	Q2505-01	PO112044.D	07 Jul 2025 17:09	YP/AJ	Not Ok
25	Q2505-02	PO112045.D	07 Jul 2025 17:26	YP/AJ	Not Ok
26	Q2505-03	PO112046.D	07 Jul 2025 17:44	YP/AJ	Ok
27	Q2508-01	PO112047.D	07 Jul 2025 18:03	YP/AJ	Ok,M
28	Q2508-02	PO112048.D	07 Jul 2025 18:20	YP/AJ	Not Ok
29	Q2508-03	PO112049.D	07 Jul 2025 18:39	YP/AJ	Ok
30	Q2516-01	PO112050.D	07 Jul 2025 18:56	YP/AJ	Ok,M
31	Q2509-02	PO112051.D	07 Jul 2025 19:14	YP/AJ	Not Ok
32	AR1660CCC500	PO112052.D	07 Jul 2025 20:15	YP/AJ	Ok,M
33	AR1242CCC500	PO112053.D	07 Jul 2025 20:51	YP/AJ	Ok,M
34	AR1248CCC500	PO112054.D	07 Jul 2025 21:08	YP/AJ	Ok,M
35	AR1254CCC500	PO112055.D	07 Jul 2025 21:25	YP/AJ	Ok,M
36	I.BLK	PO112056.D	07 Jul 2025 21:44	YP/AJ	Ok
37	PB168735BL	PO112057.D	07 Jul 2025 22:01	YP/AJ	Ok,M
38	PB168735BS	PO112058.D	07 Jul 2025 22:20	YP/AJ	Ok,M
39	Q2507-01	PO112059.D	07 Jul 2025 22:38	YP/AJ	Ok,M
40	Q2510-01	PO112060.D	07 Jul 2025 22:57	YP/AJ	Ok,M
41	Q2513-01	PO112061.D	07 Jul 2025 23:15	YP/AJ	Ok,M
42	Q2513-03	PO112062.D	07 Jul 2025 23:33	YP/AJ	Ok,M
43	Q2513-03MS	PO112063.D	07 Jul 2025 23:52	YP/AJ	Ok
44	Q2513-03MSD	PO112064.D	08 Jul 2025 00:10	YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM		
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM		
SubDirectory	PO070725	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344 ,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP2435 9,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

45	Q2514-01	PO112065.D	08 Jul 2025 00:29	YP/AJ	Ok,M
46	Q2514-02	PO112066.D	08 Jul 2025 00:46	YP/AJ	Ok,M
47	AR1660CCC500	PO112067.D	08 Jul 2025 03:54	YP/AJ	Ok,M
48	AR1242CCC500	PO112068.D	08 Jul 2025 04:12	YP/AJ	Ok,M
49	AR1248CCC500	PO112069.D	08 Jul 2025 04:30	YP/AJ	Ok,M
50	AR1254CCC500	PO112070.D	08 Jul 2025 04:49	YP/AJ	Ok,M
51	AR1268CCC500	PO112071.D	08 Jul 2025 05:07	YP/AJ	Not Ok
52	I.BLK	PO112072.D	08 Jul 2025 05:26	YP/AJ	Ok,M
53	Q2514-03	PO112073.D	08 Jul 2025 05:44	YP/AJ	Ok,M
54	Q2514-04	PO112074.D	08 Jul 2025 06:02	YP/AJ	Ok,M
55	Q2514-05	PO112075.D	08 Jul 2025 06:21	YP/AJ	Ok,M
56	Q2514-06	PO112076.D	08 Jul 2025 06:39	YP/AJ	Ok,M
57	Q2514-07	PO112077.D	08 Jul 2025 06:58	YP/AJ	Ok,M
58	Q2514-08	PO112078.D	08 Jul 2025 07:16	YP/AJ	Ok,M
59	Q2514-09	PO112079.D	08 Jul 2025 07:35	YP/AJ	Ok,M
60	Q2514-10	PO112080.D	08 Jul 2025 07:53	YP/AJ	Ok,M
61	Q2515-01	PO112081.D	08 Jul 2025 08:11	YP/AJ	Ok,M
62	Q2487-15	PO112082.D	08 Jul 2025 08:30	YP/AJ	Not Ok
63	AR1660CCC500	PO112083.D	08 Jul 2025 10:09	YP/AJ	Ok,M
64	AR1242CCC500	PO112084.D	08 Jul 2025 10:46	YP/AJ	Not Ok
65	I.BLK	PO112085.D	08 Jul 2025 11:26	YP/AJ	Ok,M

M : Manual Integration

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM		
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM		
SubDirectory	PP070125	HP Acquire Method		HP Processing Method	PP070125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344 ,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP2435 9,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP073411.D	01 Jul 2025 13:30	YP\AJ	Ok
2	I.BLK	PP073412.D	01 Jul 2025 13:46	YP\AJ	Ok
3	AR1660ICC1000	PP073413.D	01 Jul 2025 14:04	YP\AJ	Ok
4	AR1660ICC750	PP073414.D	01 Jul 2025 14:21	YP\AJ	Ok
5	AR1660ICC500	PP073415.D	01 Jul 2025 14:37	YP\AJ	Ok
6	AR1660ICC250	PP073416.D	01 Jul 2025 14:54	YP\AJ	Ok
7	AR1660ICC050	PP073417.D	01 Jul 2025 15:10	YP\AJ	Ok,M
8	AR1221ICC500	PP073418.D	01 Jul 2025 15:26	YP\AJ	Ok
9	AR1232ICC500	PP073419.D	01 Jul 2025 15:43	YP\AJ	Ok
10	AR1242ICC1000	PP073420.D	01 Jul 2025 15:59	YP\AJ	Ok
11	AR1242ICC750	PP073421.D	01 Jul 2025 16:16	YP\AJ	Ok
12	AR1242ICC500	PP073422.D	01 Jul 2025 16:33	YP\AJ	Ok
13	AR1242ICC250	PP073423.D	01 Jul 2025 16:49	YP\AJ	Ok
14	AR1242ICC050	PP073424.D	01 Jul 2025 17:05	YP\AJ	Ok,M
15	AR1248ICC1000	PP073425.D	01 Jul 2025 17:22	YP\AJ	Ok
16	AR1248ICC750	PP073426.D	01 Jul 2025 17:39	YP\AJ	Ok
17	AR1248ICC500	PP073427.D	01 Jul 2025 17:55	YP\AJ	Ok
18	AR1248ICC250	PP073428.D	01 Jul 2025 18:12	YP\AJ	Ok
19	AR1248ICC050	PP073429.D	01 Jul 2025 18:28	YP\AJ	Ok,M
20	AR1254ICC1000	PP073430.D	01 Jul 2025 18:45	YP\AJ	Ok
21	AR1254ICC750	PP073431.D	01 Jul 2025 19:01	YP\AJ	Ok

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM		
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM		
SubDirectory	PP070125	HP Acquire Method		HP Processing Method	PP070125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344 ,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP2435 9,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	AR1254ICC500	PP073432.D	01 Jul 2025 19:18	YP\AJ	Ok
23	AR1254ICC250	PP073433.D	01 Jul 2025 19:35	YP\AJ	Ok
24	AR1254ICC050	PP073434.D	01 Jul 2025 19:51	YP\AJ	Ok,M
25	AR1262ICC500	PP073435.D	01 Jul 2025 20:08	YP\AJ	Ok
26	AR1268ICC1000	PP073436.D	01 Jul 2025 20:24	YP\AJ	Ok
27	AR1268ICC750	PP073437.D	01 Jul 2025 20:41	YP\AJ	Ok
28	AR1268ICC500	PP073438.D	01 Jul 2025 20:57	YP\AJ	Ok
29	AR1268ICC250	PP073439.D	01 Jul 2025 21:14	YP\AJ	Ok,M
30	AR1268ICC050	PP073440.D	01 Jul 2025 21:30	YP\AJ	Ok,M
31	PP070125ICV500	PP073441.D	01 Jul 2025 21:47	YP\AJ	Ok
32	AR1242ICV500	PP073442.D	01 Jul 2025 22:20	YP\AJ	Ok
33	AR1248ICV500	PP073443.D	01 Jul 2025 22:53	YP\AJ	Ok
34	AR1254ICV500	PP073444.D	01 Jul 2025 23:26	YP\AJ	Ok
35	AR1268ICV500	PP073445.D	02 Jul 2025 00:00	YP\AJ	Ok
36	DDT ANALOGUE	PP073446.D	02 Jul 2025 07:34	YP\AJ	Ok

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM		
Supervise By	mohammad	Supervise On	7/4/2025 4:31:38 AM		
SubDirectory	PP070225	HP Acquire Method		HP Processing Method	PP070125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344 ,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP2435 9,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP073447.D	02 Jul 2025 08:57	YP\AJ	Ok
2	AR1660CCC500	PP073448.D	02 Jul 2025 10:07	YP\AJ	Ok
3	AR1242CCC500	PP073449.D	02 Jul 2025 10:27	YP\AJ	Ok
4	AR1248CCC500	PP073450.D	02 Jul 2025 10:44	YP\AJ	Ok
5	AR1254CCC500	PP073451.D	02 Jul 2025 11:00	YP\AJ	Ok
6	I.BLK	PP073452.D	02 Jul 2025 11:17	YP\AJ	Ok
7	DDT ANALOGUE	PP073453.D	02 Jul 2025 11:34	YP\AJ	Ok
8	PB168692BL	PP073454.D	02 Jul 2025 15:14	YP\AJ	Ok
9	PB168692BS	PP073455.D	02 Jul 2025 15:30	YP\AJ	Ok
10	Q2472-01	PP073456.D	02 Jul 2025 15:46	YP\AJ	Ok
11	Q2473-01	PP073457.D	02 Jul 2025 16:03	YP\AJ	Ok,M
12	Q2473-02	PP073458.D	02 Jul 2025 16:19	YP\AJ	Ok,M
13	Q2473-03	PP073459.D	02 Jul 2025 16:36	YP\AJ	Ok,M
14	Q2473-04	PP073460.D	02 Jul 2025 16:53	YP\AJ	Ok,M
15	Q2473-04MS	PP073461.D	02 Jul 2025 17:09	YP\AJ	Ok,M
16	Q2473-04MSD	PP073462.D	02 Jul 2025 17:25	YP\AJ	Ok,M
17	AR1660CCC500	PP073463.D	02 Jul 2025 18:47	YP\AJ	Ok,M
18	AR1242CCC500	PP073464.D	02 Jul 2025 19:04	YP\AJ	Ok
19	AR1248CCC500	PP073465.D	02 Jul 2025 19:20	YP\AJ	Ok
20	AR1254CCC500	PP073466.D	02 Jul 2025 19:36	YP\AJ	Ok
21	I.BLK	PP073467.D	02 Jul 2025 19:53	YP\AJ	Ok

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM		
Supervise By	mohammad	Supervise On	7/4/2025 4:31:38 AM		
SubDirectory	PP070225	HP Acquire Method		HP Processing Method	PP070125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344 ,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP2435 9,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q2484-01	PP073468.D	02 Jul 2025 20:09	YP\AJ	Ok,M
23	Q2484-02	PP073469.D	02 Jul 2025 20:26	YP\AJ	Ok,M
24	Q2484-03	PP073470.D	02 Jul 2025 20:42	YP\AJ	Ok
25	Q2484-04	PP073471.D	02 Jul 2025 20:58	YP\AJ	Ok
26	Q2484-05	PP073472.D	02 Jul 2025 21:15	YP\AJ	Ok
27	Q2484-06	PP073473.D	02 Jul 2025 21:31	YP\AJ	Ok
28	Q2458-10	PP073474.D	02 Jul 2025 21:47	YP\AJ	Ok
29	Q2477-01	PP073475.D	02 Jul 2025 22:04	YP\AJ	Ok,M
30	Q2481-01	PP073476.D	02 Jul 2025 22:20	YP\AJ	Ok,M
31	Q2481-04	PP073477.D	02 Jul 2025 22:36	YP\AJ	Ok,M
32	AR1660CCC500	PP073478.D	02 Jul 2025 23:58	YP\AJ	Ok,M
33	AR1242CCC500	PP073479.D	03 Jul 2025 00:15	YP\AJ	Not Ok
34	AR1248CCC500	PP073480.D	03 Jul 2025 00:31	YP\AJ	Ok
35	AR1254CCC500	PP073481.D	03 Jul 2025 00:47	YP\AJ	Not Ok
36	I.BLK	PP073482.D	03 Jul 2025 01:04	YP\AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO061125

Review By	yogesh	Review On	6/11/2025 3:41:50 PM		
Supervise By	mohammad	Supervise On	6/13/2025 1:40:28 AM		
SubDirectory	PO061125	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO111585.D	11 Jun 2025 10:03		YP/AJ	Ok
2	I.BLK	I.BLK	PO111586.D	11 Jun 2025 10:21		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO111587.D	11 Jun 2025 10:40		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO111588.D	11 Jun 2025 10:58		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO111589.D	11 Jun 2025 11:17		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO111590.D	11 Jun 2025 11:35		YP/AJ	Ok
7	AR1660ICC050	AR1660ICC050	PO111591.D	11 Jun 2025 11:53		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO111592.D	11 Jun 2025 12:12		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO111593.D	11 Jun 2025 12:30		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO111594.D	11 Jun 2025 12:48		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO111595.D	11 Jun 2025 13:07		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO111596.D	11 Jun 2025 13:25		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO111597.D	11 Jun 2025 13:44		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO111598.D	11 Jun 2025 14:02		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO111599.D	11 Jun 2025 14:20		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO111600.D	11 Jun 2025 14:39		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO111601.D	11 Jun 2025 15:14		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO111602.D	11 Jun 2025 15:32		YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO061125

Review By	yogesh	Review On	6/11/2025 3:41:50 PM		
Supervise By	mohammad	Supervise On	6/13/2025 1:40:28 AM		
SubDirectory	PO061125	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	AR1248ICC050	AR1248ICC050	PO111603.D	11 Jun 2025 15:49		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO111604.D	11 Jun 2025 16:06		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO111605.D	11 Jun 2025 16:25		YP/AJ	Ok,M
22	AR1254ICC500	AR1254ICC500	PO111606.D	11 Jun 2025 16:43		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO111607.D	11 Jun 2025 17:00		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO111608.D	11 Jun 2025 17:18		YP/AJ	Ok
25	AR1262ICC500	AR1262ICC500	PO111609.D	11 Jun 2025 17:36		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO111610.D	11 Jun 2025 17:55		YP/AJ	Ok,M
27	AR1268ICC750	AR1268ICC750	PO111611.D	11 Jun 2025 18:13		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO111612.D	11 Jun 2025 18:31		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO111613.D	11 Jun 2025 18:50		YP/AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PO111614.D	11 Jun 2025 19:07		YP/AJ	Ok
31	PO061125ICV500	ICVPO061125	PO111615.D	11 Jun 2025 19:25		YP/AJ	Ok
32	AR1242ICV500	ICVPO061125AR1242	PO111616.D	11 Jun 2025 20:02		YP/AJ	Ok
33	AR1248ICV500	ICVPO061125AR1248	PO111617.D	11 Jun 2025 20:39		YP/AJ	Ok
34	AR1254ICV500	ICVPO061125AR1254	PO111618.D	11 Jun 2025 21:16		YP/AJ	Ok
35	AR1268ICV500	ICVPO061125AR1268	PO111619.D	11 Jun 2025 21:52		YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070225

Review By	yogesh	Review On	7/2/2025 11:58:42 AM		
Supervise By	mohammad	Supervise On	7/4/2025 4:31:44 AM		
SubDirectory	PO070225	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO111966.D	02 Jul 2025 10:38		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO111967.D	02 Jul 2025 10:56		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO111968.D	02 Jul 2025 11:15		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO111969.D	02 Jul 2025 11:32		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO111970.D	02 Jul 2025 11:50		YP/AJ	Ok
6	I.BLK	I.BLK	PO111971.D	02 Jul 2025 12:08		YP/AJ	Ok
7	DDT ANALOGUE	DDT ANALOGUE	PO111972.D	02 Jul 2025 12:26		YP/AJ	Ok
8	PB168671BL	PB168671BL	PO111973.D	02 Jul 2025 12:45	Not used	YP/AJ	Not Ok
9	PB168691BL	PB168691BL	PO111974.D	02 Jul 2025 13:02		YP/AJ	Ok
10	PB168691BS	PB168691BS	PO111975.D	02 Jul 2025 13:19		YP/AJ	Ok
11	Q2458-09	TP-59	PO111976.D	02 Jul 2025 13:37		YP/AJ	Ok
12	Q2467-01	1A-1B-1C-Fire Stopher	PO111977.D	02 Jul 2025 13:54		YP/AJ	Ok
13	Q2462-04	60425-AB	PO111978.D	02 Jul 2025 14:12		YP/AJ	Ok
14	Q2475-01	SOIL-PILE	PO111979.D	02 Jul 2025 15:05		YP/AJ	Ok,M
15	Q2478-01	WC-1	PO111980.D	02 Jul 2025 15:23		YP/AJ	Ok
16	AR1660CCC500	AR1660CCC500	PO111981.D	02 Jul 2025 16:19		YP/AJ	Ok
17	AR1242CCC500	AR1242CCC500	PO111982.D	02 Jul 2025 16:36		YP/AJ	Ok,M
18	AR1248CCC500	AR1248CCC500	PO111983.D	02 Jul 2025 16:53		YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070225

Review By	yogesh	Review On	7/2/2025 11:58:42 AM		
Supervise By	mohammad	Supervise On	7/4/2025 4:31:44 AM		
SubDirectory	PO070225	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	AR1254CCC500	AR1254CCC500	PO111984.D	02 Jul 2025 17:11		YP/AJ	Ok
20	I.BLK	I.BLK	PO111985.D	02 Jul 2025 17:28		YP/AJ	Ok
21	PB168704BL	PB168704BL	PO111986.D	02 Jul 2025 17:45		YP/AJ	Ok
22	PB168704BS	PB168704BS	PO111987.D	02 Jul 2025 18:03		YP/AJ	Ok
23	PB168704BSD	PB168704BSD	PO111988.D	02 Jul 2025 18:20		YP/AJ	Ok
24	Q2462-01	40425	PO111989.D	02 Jul 2025 18:39		YP/AJ	Ok
25	Q2463-01	TW-WTS-11	PO111990.D	02 Jul 2025 18:56	Need straight	YP/AJ	Not Ok
26	Q2465-04	62025-ABC	PO111991.D	02 Jul 2025 19:14	TCMX high in 1st column	YP/AJ	Ok,M
27	Q2481-02	CC0627-CLOXPL	PO111992.D	02 Jul 2025 19:31	Need to run with lower dilution 10X	YP/AJ	Not Ok
28	Q2481-03	CC0625-OXBL	PO111993.D	02 Jul 2025 19:48	Need to run with lower dilution 10X	YP/AJ	Not Ok
29	Q2481-05	CC0625-NL	PO111994.D	02 Jul 2025 20:07	Need to run with lower dilution 10X	YP/AJ	Not Ok
30	AR1660CCC500	AR1660CCC500	PO111995.D	02 Jul 2025 21:16		YP/AJ	Ok
31	AR1242CCC500	AR1242CCC500	PO111996.D	02 Jul 2025 22:11		YP/AJ	Ok
32	AR1248CCC500	AR1248CCC500	PO111997.D	02 Jul 2025 22:28		YP/AJ	Ok
33	AR1254CCC500	AR1254CCC500	PO111998.D	02 Jul 2025 22:46		YP/AJ	Ok
34	I.BLK	I.BLK	PO111999.D	02 Jul 2025 23:05		YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070325

Review By	yogesh	Review On	7/3/2025 12:01:52 PM		
Supervise By	mohammad	Supervise On	7/8/2025 9:14:04 AM		
SubDirectory	PO070325	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO112000.D	03 Jul 2025 08:12		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112001.D	03 Jul 2025 08:31		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO112002.D	03 Jul 2025 08:49		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO112003.D	03 Jul 2025 09:08		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO112004.D	03 Jul 2025 09:26		YP/AJ	Ok
6	I.BLK	I.BLK	PO112005.D	03 Jul 2025 09:44		YP/AJ	Ok
7	DDT ANALOGUE	DDT ANALOGUE	PO112006.D	03 Jul 2025 10:02		YP/AJ	Ok
8	Q2481-08	CC0627-CLOXAL	PO112007.D	03 Jul 2025 10:44		YP/AJ	Ok,M
9	Q2481-10	CC0627-SFBL	PO112008.D	03 Jul 2025 11:03	need clean up	YP/AJ	Not Ok
10	Q2463-01	TW-WTS-11	PO112009.D	03 Jul 2025 11:21		YP/AJ	Ok
11	Q2481-02	CC0627-CLOXPL	PO112010.D	03 Jul 2025 11:39		YP/AJ	Ok,M
12	Q2481-03	CC0625-OXBL	PO112011.D	03 Jul 2025 11:56		YP/AJ	Ok,M
13	Q2481-05	CC0625-NL	PO112012.D	03 Jul 2025 12:14		YP/AJ	Ok,M
14	Q2481-06	CC0267-OXPL	PO112013.D	03 Jul 2025 12:32		YP/AJ	Ok
15	Q2481-07	CC0627-OXL	PO112014.D	03 Jul 2025 12:49	TCMX high in 2nd column	YP/AJ	Ok,M
16	Q2481-09	CC0627-BL	PO112015.D	03 Jul 2025 13:07		YP/AJ	Ok
17	AR1660CCC500	AR1660CCC500	PO112016.D	03 Jul 2025 14:19		YP/AJ	Ok
18	AR1242CCC500	AR1242CCC500	PO112017.D	03 Jul 2025 14:55		YP/AJ	Ok

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070325

Review By	yogesh	Review On	7/3/2025 12:01:52 PM		
Supervise By	mohammad	Supervise On	7/8/2025 9:14:04 AM		
SubDirectory	PO070325	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	AR1248CCC500	AR1248CCC500	PO112018.D	03 Jul 2025 15:14		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO112019.D	03 Jul 2025 15:32		YP/AJ	Ok
21	I.BLK	I.BLK	PO112020.D	03 Jul 2025 15:51		YP/AJ	Ok

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM		
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM		
SubDirectory	PO070725	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO112021.D	07 Jul 2025 08:40		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112022.D	07 Jul 2025 08:58		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO112023.D	07 Jul 2025 09:17		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO112024.D	07 Jul 2025 09:34		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO112025.D	07 Jul 2025 09:53		YP/AJ	Ok,M
6	I.BLK	I.BLK	PO112026.D	07 Jul 2025 10:10		YP/AJ	Ok
7	DDT ANALOGUE	DDT ANALOGUE	PO112027.D	07 Jul 2025 10:27		YP/AJ	Ok
8	PB168704BL	PB168704BL	PO112028.D	07 Jul 2025 10:46	Not used	YP/AJ	Not Ok
9	PB168710BL	PB168710BL	PO112029.D	07 Jul 2025 11:04		YP/AJ	Ok,M
10	PB168710BS	PB168710BS	PO112030.D	07 Jul 2025 11:22		YP/AJ	Ok
11	Q2466-01	61825	PO112031.D	07 Jul 2025 11:40		YP/AJ	Ok
12	Q2466-02	62625	PO112032.D	07 Jul 2025 11:59	AR1016 Hit	YP/AJ	Ok,M
13	Q2492-01	VNJ-254-1	PO112033.D	07 Jul 2025 12:17	AR1248 Hit	YP/AJ	Ok,M
14	Q2492-02	VNJ-254-2	PO112034.D	07 Jul 2025 12:34	AR1248 Hit	YP/AJ	Ok,M
15	Q2476-01	50731	PO112035.D	07 Jul 2025 12:53	AR1242 Hit , need 5x dilution	YP/AJ	Not Ok
16	Q2481-10	CC0627-SFBL	PO112036.D	07 Jul 2025 13:10		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO112037.D	07 Jul 2025 14:47		YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO112038.D	07 Jul 2025 15:22		YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM		
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM		
SubDirectory	PO070725	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	AR1248CCC500	AR1248CCC500	PO112039.D	07 Jul 2025 15:40		YP/AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PO112040.D	07 Jul 2025 15:58		YP/AJ	Ok
21	I.BLK	I.BLK	PO112041.D	07 Jul 2025 16:16		YP/AJ	Ok,M
22	PB168734BL	PB168734BL	PO112042.D	07 Jul 2025 16:34		YP/AJ	Ok
23	PB168734BS	PB168734BS	PO112043.D	07 Jul 2025 16:51		YP/AJ	Ok
24	Q2505-01	#62825	PO112044.D	07 Jul 2025 17:09	AR1242 Hit , Need cleanup ,	YP/AJ	Not Ok
25	Q2505-02	#62525	PO112045.D	07 Jul 2025 17:26	DCB high in 2nd column ,1242 HIT , need cleanup	YP/AJ	Not Ok
26	Q2505-03	#2008	PO112046.D	07 Jul 2025 17:44	AR1242	YP/AJ	Ok
27	Q2508-01	AUD-25-0105	PO112047.D	07 Jul 2025 18:03		YP/AJ	Ok,M
28	Q2508-02	AUD-25-0106	PO112048.D	07 Jul 2025 18:20	need cleanup	YP/AJ	Not Ok
29	Q2508-03	AUD-25-0107	PO112049.D	07 Jul 2025 18:39		YP/AJ	Ok
30	Q2516-01	CHATHAM HEATER IN	PO112050.D	07 Jul 2025 18:56		YP/AJ	Ok,M
31	Q2509-02	AUD-25-0112	PO112051.D	07 Jul 2025 19:14	need cleanup	YP/AJ	Not Ok
32	AR1660CCC500	AR1660CCC500	PO112052.D	07 Jul 2025 20:15		YP/AJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PO112053.D	07 Jul 2025 20:51		YP/AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PO112054.D	07 Jul 2025 21:08		YP/AJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PO112055.D	07 Jul 2025 21:25		YP/AJ	Ok,M
36	I.BLK	I.BLK	PO112056.D	07 Jul 2025 21:44		YP/AJ	Ok
37	PB168735BL	PB168735BL	PO112057.D	07 Jul 2025 22:01		YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM		
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM		
SubDirectory	PO070725	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

38	PB168735BS	PB168735BS	PO112058.D	07 Jul 2025 22:20		YP/AJ	Ok,M
39	Q2507-01	SU-04-7.3-2025	PO112059.D	07 Jul 2025 22:38		YP/AJ	Ok,M
40	Q2510-01	#63025-A	PO112060.D	07 Jul 2025 22:57	AR1260 Hit	YP/AJ	Ok,M
41	Q2513-01	HR-2-070325	PO112061.D	07 Jul 2025 23:15		YP/AJ	Ok,M
42	Q2513-03	HR-3-070325	PO112062.D	07 Jul 2025 23:33		YP/AJ	Ok,M
43	Q2513-03MS	HR-3-070325MS	PO112063.D	07 Jul 2025 23:52		YP/AJ	Ok
44	Q2513-03MSD	HR-3-070325MSD	PO112064.D	08 Jul 2025 00:10		YP/AJ	Ok
45	Q2514-01	TP-92	PO112065.D	08 Jul 2025 00:29		YP/AJ	Ok,M
46	Q2514-02	TP-93	PO112066.D	08 Jul 2025 00:46		YP/AJ	Ok,M
47	AR1660CCC500	AR1660CCC500	PO112067.D	08 Jul 2025 03:54		YP/AJ	Ok,M
48	AR1242CCC500	AR1242CCC500	PO112068.D	08 Jul 2025 04:12	DCB Low in 1st column	YP/AJ	Ok,M
49	AR1248CCC500	AR1248CCC500	PO112069.D	08 Jul 2025 04:30		YP/AJ	Ok,M
50	AR1254CCC500	AR1254CCC500	PO112070.D	08 Jul 2025 04:49		YP/AJ	Ok,M
51	AR1268CCC500	AR1268CCC500	PO112071.D	08 Jul 2025 05:07	Wrong vial	YP/AJ	Not Ok
52	I.BLK	I.BLK	PO112072.D	08 Jul 2025 05:26		YP/AJ	Ok,M
53	Q2514-03	TP-94	PO112073.D	08 Jul 2025 05:44		YP/AJ	Ok,M
54	Q2514-04	TP-96	PO112074.D	08 Jul 2025 06:02		YP/AJ	Ok,M
55	Q2514-05	TP-97	PO112075.D	08 Jul 2025 06:21		YP/AJ	Ok,M
56	Q2514-06	TP-103	PO112076.D	08 Jul 2025 06:39		YP/AJ	Ok,M

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO070725

Review By	yogesh	Review On	7/7/2025 11:17:57 AM		
Supervise By	mohammad	Supervise On	7/9/2025 1:51:03 AM		
SubDirectory	PO070725	HP Acquire Method		HP Processing Method	PO061125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

57	Q2514-07	TP-36	PO112077.D	08 Jul 2025 06:58		YP/AJ	Ok,M
58	Q2514-08	TP-78	PO112078.D	08 Jul 2025 07:16		YP/AJ	Ok,M
59	Q2514-09	TP-81	PO112079.D	08 Jul 2025 07:35		YP/AJ	Ok,M
60	Q2514-10	TP-90	PO112080.D	08 Jul 2025 07:53		YP/AJ	Ok,M
61	Q2515-01	wc-1	PO112081.D	08 Jul 2025 08:11		YP/AJ	Ok,M
62	Q2487-15	G1(0-6)	PO112082.D	08 Jul 2025 08:30	AR1268+1260+1254 Hit , AR1268 CCC missing	YP/AJ	Not Ok
63	AR1660CCC500	AR1660CCC500	PO112083.D	08 Jul 2025 10:09		YP/AJ	Ok,M
64	AR1242CCC500	AR1242CCC500	PO112084.D	08 Jul 2025 10:46		YP/AJ	Not Ok
65	I.BLK	I.BLK	PO112085.D	08 Jul 2025 11:26		YP/AJ	Ok,M

M : Manual Integration

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM		
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM		
SubDirectory	PP070125	HP Acquire Method		HP Processing Method	PP070125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP073411.D	01 Jul 2025 13:30		YP\AJ	Ok
2	I.BLK	I.BLK	PP073412.D	01 Jul 2025 13:46		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP073413.D	01 Jul 2025 14:04		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP073414.D	01 Jul 2025 14:21		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP073415.D	01 Jul 2025 14:37		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP073416.D	01 Jul 2025 14:54		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP073417.D	01 Jul 2025 15:10		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP073418.D	01 Jul 2025 15:26		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP073419.D	01 Jul 2025 15:43		YP\AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PP073420.D	01 Jul 2025 15:59		YP\AJ	Ok
11	AR1242ICC750	AR1242ICC750	PP073421.D	01 Jul 2025 16:16		YP\AJ	Ok
12	AR1242ICC500	AR1242ICC500	PP073422.D	01 Jul 2025 16:33		YP\AJ	Ok
13	AR1242ICC250	AR1242ICC250	PP073423.D	01 Jul 2025 16:49		YP\AJ	Ok
14	AR1242ICC050	AR1242ICC050	PP073424.D	01 Jul 2025 17:05		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP073425.D	01 Jul 2025 17:22		YP\AJ	Ok
16	AR1248ICC750	AR1248ICC750	PP073426.D	01 Jul 2025 17:39		YP\AJ	Ok
17	AR1248ICC500	AR1248ICC500	PP073427.D	01 Jul 2025 17:55		YP\AJ	Ok
18	AR1248ICC250	AR1248ICC250	PP073428.D	01 Jul 2025 18:12		YP\AJ	Ok

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Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP070125

Review By	yogesh	Review On	7/1/2025 1:43:36 PM		
Supervise By	mohammad	Supervise On	7/2/2025 7:44:45 AM		
SubDirectory	PP070125	HP Acquire Method		HP Processing Method	PP070125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	AR1248ICC050	AR1248ICC050	PP073429.D	01 Jul 2025 18:28		YP\AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PP073430.D	01 Jul 2025 18:45		YP\AJ	Ok
21	AR1254ICC750	AR1254ICC750	PP073431.D	01 Jul 2025 19:01		YP\AJ	Ok
22	AR1254ICC500	AR1254ICC500	PP073432.D	01 Jul 2025 19:18		YP\AJ	Ok
23	AR1254ICC250	AR1254ICC250	PP073433.D	01 Jul 2025 19:35		YP\AJ	Ok
24	AR1254ICC050	AR1254ICC050	PP073434.D	01 Jul 2025 19:51		YP\AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PP073435.D	01 Jul 2025 20:08		YP\AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP073436.D	01 Jul 2025 20:24		YP\AJ	Ok
27	AR1268ICC750	AR1268ICC750	PP073437.D	01 Jul 2025 20:41		YP\AJ	Ok
28	AR1268ICC500	AR1268ICC500	PP073438.D	01 Jul 2025 20:57		YP\AJ	Ok
29	AR1268ICC250	AR1268ICC250	PP073439.D	01 Jul 2025 21:14		YP\AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PP073440.D	01 Jul 2025 21:30		YP\AJ	Ok,M
31	PP070125ICV500	ICVPP070125	PP073441.D	01 Jul 2025 21:47		YP\AJ	Ok
32	AR1242ICV500	ICVPP070125AR1242	PP073442.D	01 Jul 2025 22:20		YP\AJ	Ok
33	AR1248ICV500	ICVPP070125AR1248	PP073443.D	01 Jul 2025 22:53		YP\AJ	Ok
34	AR1254ICV500	ICVPP070125AR1254	PP073444.D	01 Jul 2025 23:26		YP\AJ	Ok
35	AR1268ICV500	ICVPP070125AR1268	PP073445.D	02 Jul 2025 00:00		YP\AJ	Ok
36	DDT ANALOGUE	DDT ANALOGUE	PP073446.D	02 Jul 2025 07:34		YP\AJ	Ok

M : Manual Integration

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

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM		
Supervise By	mohammad	Supervise On	7/4/2025 4:31:38 AM		
SubDirectory	PP070225	HP Acquire Method		HP Processing Method	PP070125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP073447.D	02 Jul 2025 08:57		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP073448.D	02 Jul 2025 10:07		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP073449.D	02 Jul 2025 10:27		YP\AJ	Ok
4	AR1248CCC500	AR1248CCC500	PP073450.D	02 Jul 2025 10:44		YP\AJ	Ok
5	AR1254CCC500	AR1254CCC500	PP073451.D	02 Jul 2025 11:00		YP\AJ	Ok
6	I.BLK	I.BLK	PP073452.D	02 Jul 2025 11:17		YP\AJ	Ok
7	DDT ANALOGUE	DDT ANALOGUE	PP073453.D	02 Jul 2025 11:34		YP\AJ	Ok
8	PB168692BL	PB168692BL	PP073454.D	02 Jul 2025 15:14		YP\AJ	Ok
9	PB168692BS	PB168692BS	PP073455.D	02 Jul 2025 15:30		YP\AJ	Ok
10	Q2472-01	PN#1	PP073456.D	02 Jul 2025 15:46		YP\AJ	Ok
11	Q2473-01	PIT#1	PP073457.D	02 Jul 2025 16:03		YP\AJ	Ok,M
12	Q2473-02	PIT#2	PP073458.D	02 Jul 2025 16:19		YP\AJ	Ok,M
13	Q2473-03	PIT#3	PP073459.D	02 Jul 2025 16:36		YP\AJ	Ok,M
14	Q2473-04	PIT#4	PP073460.D	02 Jul 2025 16:53		YP\AJ	Ok,M
15	Q2473-04MS	PIT#4MS	PP073461.D	02 Jul 2025 17:09		YP\AJ	Ok,M
16	Q2473-04MSD	PIT#4MSD	PP073462.D	02 Jul 2025 17:25		YP\AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PP073463.D	02 Jul 2025 18:47		YP\AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PP073464.D	02 Jul 2025 19:04		YP\AJ	Ok

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

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP070225

Review By	yogesh	Review On	7/2/2025 10:58:10 AM		
Supervise By	mohammad	Supervise On	7/4/2025 4:31:38 AM		
SubDirectory	PP070225	HP Acquire Method		HP Processing Method	PP070125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	AR1248CCC500	AR1248CCC500	PP073465.D	02 Jul 2025 19:20		YP\AJ	Ok
20	AR1254CCC500	AR1254CCC500	PP073466.D	02 Jul 2025 19:36		YP\AJ	Ok
21	I.BLK	I.BLK	PP073467.D	02 Jul 2025 19:53		YP\AJ	Ok
22	Q2484-01	TP-58	PP073468.D	02 Jul 2025 20:09		YP\AJ	Ok,M
23	Q2484-02	TP-57	PP073469.D	02 Jul 2025 20:26		YP\AJ	Ok,M
24	Q2484-03	TP-64	PP073470.D	02 Jul 2025 20:42		YP\AJ	Ok
25	Q2484-04	TP-107	PP073471.D	02 Jul 2025 20:58		YP\AJ	Ok
26	Q2484-05	TP-106	PP073472.D	02 Jul 2025 21:15		YP\AJ	Ok
27	Q2484-06	TP-104	PP073473.D	02 Jul 2025 21:31		YP\AJ	Ok
28	Q2458-10	FB-06272025	PP073474.D	02 Jul 2025 21:47		YP\AJ	Ok
29	Q2477-01	50728	PP073475.D	02 Jul 2025 22:04		YP\AJ	Ok,M
30	Q2481-01	CC0627-AL	PP073476.D	02 Jul 2025 22:20		YP\AJ	Ok,M
31	Q2481-04	CC0627-AOXL	PP073477.D	02 Jul 2025 22:36		YP\AJ	Ok,M
32	AR1660CCC500	AR1660CCC500	PP073478.D	02 Jul 2025 23:58		YP\AJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PP073479.D	03 Jul 2025 00:15	failing low in 1st column	YP\AJ	Not Ok
34	AR1248CCC500	AR1248CCC500	PP073480.D	03 Jul 2025 00:31		YP\AJ	Ok
35	AR1254CCC500	AR1254CCC500	PP073481.D	03 Jul 2025 00:47	failing low in 1st column	YP\AJ	Not Ok
36	I.BLK	I.BLK	PP073482.D	03 Jul 2025 01:04		YP\AJ	Ok

M : Manual Integration

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EXTRACTION LOGPAGE

PB168704

SOP ID:	M3510C,3580A-Extraction PCB-15				
Clean Up SOP #:	Acid Cleanup			**Extraction Start Date :**	07/02/2025
Matrix :	Water			**Extraction Start Time :**	12:10
Weigh By:	N/A	**Extraction By:**	RS	**Extraction End Date :**	07/02/2025
Balance check:	N/A	**Filter By:**	RS	**Extraction End Time :**	16:40
Balance ID:	N/A	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	E3880	**Hood ID:**	4,5,6,7	**Supervisor By :**	RUPESH

Extraction Method: ☑ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24650
Surrogate	1.0ML	200 PPB	PP24663
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3943
Baked Na2SO4	N/A	EP2624
Hexane	N/A	E3947
H2SO4 1:1	N/A	EP2610
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS723, Q2462-01, Q2465-04 used Limited volume as samples are oily & Q2481 all samples used Limited volume as samples are not regular environmental samples its chemical treated samples. Q2463, Q2481-03,05,09,10 adjusted pH with acid & Q2481-01,04 adjusted pH with base.

KD Bath ID:	WATER BATH-1,2	**Envap ID:**	NEVAP-02
KD Bath Temperature:	60 °C	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/2/25	RS (EA lab)	R Patel/PCB Lab
16:45	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB168704

Analytical Method: M3510C,3580A-Extraction PCB-15

Concentration Date: 07/02/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168704BL	ABLK704	PCB	1000	6	RUPESH	Evelyn	10			SEP-1
PB168704BS	ALCS704	PCB	1000	6	RUPESH	Evelyn	10			2
PB168704BSD	ALCSD704	PCB	1000	6	RUPESH	Evelyn	10			3
Q2458-10	FB-06272025	PCB	950	6	RUPESH	Evelyn	10	G		4
Q2462-01	40425	PCB	100	6	RUPESH	Evelyn	10	B	Oily	5
Q2463-01	TW-WTS-11	PCB	990	12	RUPESH	Evelyn	10	F		6
Q2465-04	62025-ABC	PCB	100	6	RUPESH	Evelyn	10	B	Oily	7
Q2477-01	50728	PCB	990	6	RUPESH	Evelyn	10	C	Chemical Treated	8
Q2481-01	CC0627-AL	PCB	100	0	RUPESH	Evelyn	10		Chemical Treated	9
Q2481-02	CC0627-CLOXPL	PCB	50	5	RUPESH	Evelyn	10		Chemical Treated	10
Q2481-03	CC0625-OXBL	PCB	100	14	RUPESH	Evelyn	10		Chemical Treated	11
Q2481-04	CC0627-AOXL	PCB	100	0	RUPESH	Evelyn	10		Chemical Treated	12
Q2481-05	CC0625-NL	PCB	100	12	RUPESH	Evelyn	10		Chemical Treated	13
Q2481-06	CC0267-OXPL	PCB	50	6	RUPESH	Evelyn	10		Chemical Treated	14
Q2481-07	CC0627-OXL	PCB	50	6	RUPESH	Evelyn	10		Chemical Treated	15
Q2481-08	CC0627-CLOXAL	PCB	100	5	RUPESH	Evelyn	10		Chemical Treated	16
Q2481-09	CC0627-BL	PCB	100	14	RUPESH	Evelyn	10		Chemical Treated	SEP-1
Q2481-10	CC0627-SFBL	PCB	100	14	RUPESH	Evelyn	10		Chemical Treated	2

RS
7/2

* **Extracts relinguished on the same date as received.**

Q2481

068704
12:10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2481 **WorkList ID :** 190511 **Department :** Extraction **Date :** 07-02-2025 12:03:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2458-10	FB-06272025	Water	PCB	Cool 4 deg C	CAMP02	D51	06/27/2025	8082A
Q2462-01	40425	Water	PCB	Cool 4 deg C	PSEG03	A12	06/30/2025	8082A
Q2463-01	TW-WTS-11	Water	PCB	Cool 4 deg C	ENTA05	A53	06/27/2025	8082A
Q2465-04	62025-ABC	Water	PCB	Cool 4 deg C	PSEG03	A42	06/30/2025	8082A
Q2477-01	50728	Water	PCB	Cool 4 deg C	PSEG03	A53	07/01/2025	8082A
Q2481-01	CC0627-AL	Water	PCB	Cool 4 deg C	ENVI60	A13	06/27/2025	8082A
Q2481-02	CC0627-CLOXPL	Water	PCB	Cool 4 deg C	ENVI60	A13	06/27/2025	8082A
Q2481-03	CC0625-OXBL	Water	PCB	Cool 4 deg C	ENVI60	A13	06/27/2025	8082A
Q2481-04	CC0627-AOXL	Water	PCB	Cool 4 deg C	ENVI60	A13	06/27/2025	8082A
Q2481-05	CC0625-NL	Water	PCB	Cool 4 deg C	ENVI60	A13	06/27/2025	8082A
Q2481-06	CC0267-OXPL	Water	PCB	Cool 4 deg C	ENVI60	A13	06/27/2025	8082A
Q2481-07	CC0627-OXL	Water	PCB	Cool 4 deg C	ENVI60	A13	06/27/2025	8082A
Q2481-08	CC0627-CLOXAL	Water	PCB	Cool 4 deg C	ENVI60	A13	06/27/2025	8082A
Q2481-09	CC0627-BL	Water	PCB	Cool 4 deg C	ENVI60	A13	06/27/2025	8082A
Q2481-10	CC0627-SFBL	Water	PCB	Cool 4 deg C	ENVI60	A13	06/27/2025	8082A

Date/Time 7/2/25 12:05
Raw Sample Received by: RS (Ext lab)
Raw Sample Relinquished by: [signature]

Date/Time 7/2/25 13:00
Raw Sample Received by: [signature]
Raw Sample Relinquished by: RS (Ext lab)

Page 1 of 1

5 A B C D E F G H I J K L

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

LAB CHRONICLE

OrderID:	Q2481	**OrderDate:**	7/2/2025 8:24:39 AM
Client:	Environmental Restoration, LLC	**Project:**	CC2-16 Analytical
Contact:	Ryan Simpson	**Location:**	A13

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2481-01	**CC0627-AL**	**WATER**			**06/27/25**			**06/27/25**
			PCB	8082A		07/02/25	07/02/25	
Q2481-02	**CC0627-CLOXPL**	**WATER**			**06/27/25**			**06/27/25**
			PCB	8082A		07/02/25	07/03/25	
Q2481-03	**CC0625-OXBL**	**WATER**			**06/27/25**			**06/27/25**
			PCB	8082A		07/02/25	07/03/25	
Q2481-04	**CC0627-AOXL**	**WATER**			**06/27/25**			**06/27/25**
			PCB	8082A		07/02/25	07/02/25	
Q2481-05	**CC0625-NL**	**WATER**			**06/27/25**			**06/27/25**
			PCB	8082A		07/02/25	07/03/25	
Q2481-06	**CC0267-OXPL**	**WATER**			**06/27/25**			**06/27/25**
			PCB	8082A		07/02/25	07/03/25	
Q2481-07	**CC0627-OXL**	**WATER**			**06/27/25**			**06/27/25**
			PCB	8082A		07/02/25	07/03/25	
Q2481-08	**CC0627-CLOXAL**	**WATER**			**06/27/25**			**06/27/25**
			PCB	8082A		07/02/25	07/03/25	
Q2481-09	**CC0627-BL**	**WATER**			**06/27/25**			**06/27/25**
			PCB	8082A		07/02/25	07/03/25	
Q2481-10	**CC0627-SFBL**	**WATER**			**06/27/25**			**06/27/25**
			PCB	8082A		07/02/25	07/07/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2481 **Order ID:** Q2481

Client: Environmental Restoration, LLC **Project ID:** CC2-16 Analytical

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**CC0627-AL**							
Q2481-01	CC0627-AL	TCLP	Cadmium	35.7	JD	25.0	300	ug/L
Q2481-01	CC0627-AL	TCLP	Chromium	1540	D	106	500	ug/L
Q2481-01	CC0627-AL	TCLP	Lead	1580	D	115	600	ug/L
Q2481-01	CC0627-AL	TCLP	Mercury	2.40		0.76	2.00	ug/L
Client ID :	**CC0627-CLOXPL**							
Q2481-02	CC0627-CLOXPL	TCLP	Cadmium	7940	D	250	3000	ug/L
Q2481-02	CC0627-CLOXPL	TCLP	Lead	148000	D	1150	6000	ug/L
Q2481-02	CC0627-CLOXPL	TCLP	Silver	3110	JD	810	5000	ug/L
Client ID :	**CC0625-OXBL**							
Q2481-03	CC0625-OXBL	TCLP	Arsenic	43800	D	2560	10000	ug/L
Q2481-03	CC0625-OXBL	TCLP	Cadmium	9380	D	250	3000	ug/L
Q2481-03	CC0625-OXBL	TCLP	Chromium	1840	JD	1060	5000	ug/L
Q2481-03	CC0625-OXBL	TCLP	Lead	1660	JD	1150	6000	ug/L
Q2481-03	CC0625-OXBL	TCLP	Selenium	40400	D	4820	10000	ug/L
Q2481-03	CC0625-OXBL	TCLP	Silver	2630000	D	810	5000	ug/L
Client ID :	**CC0627-AOXL**							
Q2481-04	CC0627-AOXL	TCLP	Cadmium	678	JD	125	1500	ug/L
Q2481-04	CC0627-AOXL	TCLP	Silver	11800	D	405	2500	ug/L
Client ID :	**CC0625-NL**							
Q2481-05	CC0625-NL	TCLP	Arsenic	701	D	128	500	ug/L
Q2481-05	CC0625-NL	TCLP	Barium	434	JD	364	2500	ug/L
Q2481-05	CC0625-NL	TCLP	Chromium	67500	D	53.0	250	ug/L
Q2481-05	CC0625-NL	TCLP	Lead	58.7	JD	57.5	300	ug/L
Q2481-05	CC0625-NL	TCLP	Silver	62.0	JD	40.5	250	ug/L
Client ID :	**CC0267-OXPL**							
Q2481-06	CC0267-OXPL	TCLP	Cadmium	332	JD	125	1500	ug/L
Q2481-06	CC0267-OXPL	TCLP	Silver	6890	D	405	2500	ug/L
Client ID :	**CC0627-OXL**							
Q2481-07	CC0627-OXL	TCLP	Silver	3190	D	405	2500	ug/L
Client ID :	**CC0627-CLOXAL**							
Q2481-08	CC0627-CLOXAL	TCLP	Cadmium	6.41	J	2.50	30.0	ug/L
Q2481-08	CC0627-CLOXAL	TCLP	Chromium	3110		10.6	50.0	ug/L
Q2481-08	CC0627-CLOXAL	TCLP	Lead	87.6		11.5	60.0	ug/L

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2481 **Order ID:** Q2481

Client: Environmental Restoration, LLC **Project ID:** CC2-16 Analytical

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2481-08	CC0627-CLOXAL	TCLP	Silver	13.6	J	8.10	50.0	ug/L
Client ID :	**CC0627-BL**							
Q2481-09	CC0627-BL	TCLP	Arsenic	29700	D	2560	10000	ug/L
Q2481-09	CC0627-BL	TCLP	Cadmium	5350	D	250	3000	ug/L
Q2481-09	CC0627-BL	TCLP	Selenium	61700	D	4820	10000	ug/L
Q2481-09	CC0627-BL	TCLP	Silver	1670000	D	810	5000	ug/L
Client ID :	**CC0627-SFBL**							
Q2481-10	CC0627-SFBL	TCLP	Arsenic	3970	JD	1280	5000	ug/L
Q2481-10	CC0627-SFBL	TCLP	Selenium	7850	D	2410	5000	ug/L
Q2481-10	CC0627-SFBL	TCLP	Silver	25300	D	405	2500	ug/L

SAMPLE DATA

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AL	SDG No.:	Q2481
Lab Sample ID:	Q2481-01	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	256	UD	10	256	1000	ug/L	07/03/25 12:35	07/11/25 01:04	6010D	SW3050
7440-39-3	Barium	728	UD	10	728	5000	ug/L	07/03/25 12:35	07/11/25 01:04	6010D	SW3050
7440-43-9	Cadmium	35.7	JD	10	25.0	300	ug/L	07/03/25 12:35	07/11/25 01:04	6010D	SW3050
7440-47-3	Chromium	1540	D	10	106	500	ug/L	07/03/25 12:35	07/11/25 01:04	6010D	SW3050
7439-92-1	Lead	1580	D	10	115	600	ug/L	07/03/25 12:35	07/11/25 01:04	6010D	SW3050
7439-97-6	Mercury	2.40		1	0.76	2.00	ug/L	07/07/25 13:50	07/08/25 10:17	7470A	
7782-49-2	Selenium	482	UD	10	482	1000	ug/L	07/03/25 12:35	07/11/25 01:04	6010D	SW3050
7440-22-4	Silver	81.0	UD	10	81.0	500	ug/L	07/03/25 12:35	07/11/25 01:04	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	2560	UD	10	2560	10000	ug/L	07/03/25 12:35	07/11/25 01:34	6010D	SW3050
7440-39-3	Barium	7280	UD	10	7280	50000	ug/L	07/03/25 12:35	07/11/25 01:34	6010D	SW3050
7440-43-9	Cadmium	7940	D	10	250	3000	ug/L	07/03/25 12:35	07/11/25 01:34	6010D	SW3050
7440-47-3	Chromium	1060	UD	10	1060	5000	ug/L	07/03/25 12:35	07/11/25 01:34	6010D	SW3050
7439-92-1	Lead	148000	D	10	1150	6000	ug/L	07/03/25 12:35	07/11/25 01:34	6010D	SW3050
7439-97-6	Mercury	7.60	UD	10	7.60	20.0	ug/L	07/07/25 13:50	07/08/25 10:32	7470A	
7782-49-2	Selenium	4820	UD	10	4820	10000	ug/L	07/03/25 12:35	07/11/25 01:34	6010D	SW3050
7440-22-4	Silver	3110	JD	10	810	5000	ug/L	07/03/25 12:35	07/11/25 01:34	6010D	SW3050

Color Before:	Brown	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-OXBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-03	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	43800	D	10	2560	10000	ug/L	07/03/25 12:35	07/11/25 01:39	6010D	SW3050
7440-39-3	Barium	7280	UD	10	7280	50000	ug/L	07/03/25 12:35	07/11/25 01:39	6010D	SW3050
7440-43-9	Cadmium	9380	D	10	250	3000	ug/L	07/03/25 12:35	07/11/25 01:39	6010D	SW3050
7440-47-3	Chromium	1840	JD	10	1060	5000	ug/L	07/03/25 12:35	07/11/25 01:39	6010D	SW3050
7439-92-1	Lead	1660	JD	10	1150	6000	ug/L	07/03/25 12:35	07/11/25 01:39	6010D	SW3050
7439-97-6	Mercury	7.60	UD	10	7.60	20.0	ug/L	07/07/25 13:50	07/08/25 10:34	7470A	
7782-49-2	Selenium	40400	D	10	4820	10000	ug/L	07/03/25 12:35	07/11/25 01:39	6010D	SW3050
7440-22-4	Silver	2630000	D	10	810	5000	ug/L	07/03/25 12:35	07/11/25 01:39	6010D	SW3050

Color Before:	Brown	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AOXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-04	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	1280	UD	5	1280	5000	ug/L	07/03/25 12:35	07/11/25 02:27	6010D	SW3050
7440-39-3	Barium	3640	UD	5	3640	25000	ug/L	07/03/25 12:35	07/11/25 02:27	6010D	SW3050
7440-43-9	Cadmium	678	JD	5	125	1500	ug/L	07/03/25 12:35	07/11/25 02:27	6010D	SW3050
7440-47-3	Chromium	530	UD	5	530	2500	ug/L	07/03/25 12:35	07/11/25 02:27	6010D	SW3050
7439-92-1	Lead	575	UD	5	575	3000	ug/L	07/03/25 12:35	07/11/25 02:27	6010D	SW3050
7439-97-6	Mercury	7.60	UD	10	7.60	20.0	ug/L	07/07/25 13:50	07/08/25 10:37	7470A	
7782-49-2	Selenium	2410	UD	5	2410	5000	ug/L	07/03/25 12:35	07/11/25 02:27	6010D	SW3050
7440-22-4	Silver	11800	D	5	405	2500	ug/L	07/03/25 12:35	07/11/25 02:27	6010D	SW3050

Color Before:	light Brown	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-NL	SDG No.:	Q2481
Lab Sample ID:	Q2481-05	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	701	D	5	128	500	ug/L	07/03/25 12:35	07/11/25 02:32	6010D	SW3050
7440-39-3	Barium	434	JD	5	364	2500	ug/L	07/03/25 12:35	07/11/25 02:32	6010D	SW3050
7440-43-9	Cadmium	12.5	UD	5	12.5	150	ug/L	07/03/25 12:35	07/11/25 02:32	6010D	SW3050
7440-47-3	Chromium	67500	D	5	53.0	250	ug/L	07/03/25 12:35	07/11/25 02:32	6010D	SW3050
7439-92-1	Lead	58.7	JD	5	57.5	300	ug/L	07/03/25 12:35	07/11/25 02:32	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	07/07/25 13:50	07/08/25 10:39	7470A	
7782-49-2	Selenium	241	UD	5	241	500	ug/L	07/03/25 12:35	07/11/25 02:32	6010D	SW3050
7440-22-4	Silver	62.0	JD	5	40.5	250	ug/L	07/03/25 12:35	07/11/25 02:32	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0267-OXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-06	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	1280	UD	5	1280	5000	ug/L	07/03/25 12:35	07/11/25 02:36	6010D	SW3050
7440-39-3	Barium	3640	UD	5	3640	25000	ug/L	07/03/25 12:35	07/11/25 02:36	6010D	SW3050
7440-43-9	Cadmium	332	JD	5	125	1500	ug/L	07/03/25 12:35	07/11/25 02:36	6010D	SW3050
7440-47-3	Chromium	530	UD	5	530	2500	ug/L	07/03/25 12:35	07/11/25 02:36	6010D	SW3050
7439-92-1	Lead	575	UD	5	575	3000	ug/L	07/03/25 12:35	07/11/25 02:36	6010D	SW3050
7439-97-6	Mercury	7.60	UD	10	7.60	20.0	ug/L	07/07/25 13:50	07/08/25 10:42	7470A	
7782-49-2	Selenium	2410	UD	5	2410	5000	ug/L	07/03/25 12:35	07/11/25 02:36	6010D	SW3050
7440-22-4	Silver	6890	D	5	405	2500	ug/L	07/03/25 12:35	07/11/25 02:36	6010D	SW3050

Color Before:	Brown	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-OXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-07	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	1280	UD	5	1280	5000	ug/L	07/03/25 12:35	07/11/25 02:41	6010D	SW3050
7440-39-3	Barium	3640	UD	5	3640	25000	ug/L	07/03/25 12:35	07/11/25 02:41	6010D	SW3050
7440-43-9	Cadmium	125	UD	5	125	1500	ug/L	07/03/25 12:35	07/11/25 02:41	6010D	SW3050
7440-47-3	Chromium	530	UD	5	530	2500	ug/L	07/03/25 12:35	07/11/25 02:41	6010D	SW3050
7439-92-1	Lead	575	UD	5	575	3000	ug/L	07/03/25 12:35	07/11/25 02:41	6010D	SW3050
7439-97-6	Mercury	7.60	UD	10	7.60	20.0	ug/L	07/07/25 13:50	07/08/25 10:44	7470A	
7782-49-2	Selenium	2410	UD	5	2410	5000	ug/L	07/03/25 12:35	07/11/25 02:41	6010D	SW3050
7440-22-4	Silver	3190	D	5	405	2500	ug/L	07/03/25 12:35	07/11/25 02:41	6010D	SW3050

Color Before:	Brown	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXAL	SDG No.:	Q2481
Lab Sample ID:	Q2481-08	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	07/03/25 12:35	07/11/25 02:45	6010D	SW3050
7440-39-3	Barium	72.8	U	1	72.8	500	ug/L	07/03/25 12:35	07/11/25 02:45	6010D	SW3050
7440-43-9	Cadmium	6.41	J	1	2.50	30.0	ug/L	07/03/25 12:35	07/11/25 02:45	6010D	SW3050
7440-47-3	Chromium	3110		1	10.6	50.0	ug/L	07/03/25 12:35	07/11/25 02:45	6010D	SW3050
7439-92-1	Lead	87.6		1	11.5	60.0	ug/L	07/03/25 12:35	07/11/25 02:45	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	07/07/25 13:50	07/08/25 10:46	7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	07/03/25 12:35	07/11/25 02:45	6010D	SW3050
7440-22-4	Silver	13.6	J	1	8.10	50.0	ug/L	07/03/25 12:35	07/11/25 02:45	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-BL	SDG No.:	Q2481
Lab Sample ID:	Q2481-09	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	29700	D	10	2560	10000	ug/L	07/03/25 12:35	07/11/25 02:50	6010D	SW3050
7440-39-3	Barium	7280	UD	10	7280	50000	ug/L	07/03/25 12:35	07/11/25 02:50	6010D	SW3050
7440-43-9	Cadmium	5350	D	10	250	3000	ug/L	07/03/25 12:35	07/11/25 02:50	6010D	SW3050
7440-47-3	Chromium	1060	UD	10	1060	5000	ug/L	07/03/25 12:35	07/11/25 02:50	6010D	SW3050
7439-92-1	Lead	1150	UD	10	1150	6000	ug/L	07/03/25 12:35	07/11/25 02:50	6010D	SW3050
7439-97-6	Mercury	7.60	UD	10	7.60	20.0	ug/L	07/07/25 13:50	07/08/25 10:49	7470A	
7782-49-2	Selenium	61700	D	10	4820	10000	ug/L	07/03/25 12:35	07/11/25 02:50	6010D	SW3050
7440-22-4	Silver	1670000	D	10	810	5000	ug/L	07/03/25 12:35	07/11/25 02:50	6010D	SW3050

Color Before:	Brown	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-SFBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-10	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	3970	JD	5	1280	5000	ug/L	07/03/25 12:35	07/11/25 02:55	6010D	SW3050
7440-39-3	Barium	3640	UD	5	3640	25000	ug/L	07/03/25 12:35	07/11/25 02:55	6010D	SW3050
7440-43-9	Cadmium	125	UD	5	125	1500	ug/L	07/03/25 12:35	07/11/25 02:55	6010D	SW3050
7440-47-3	Chromium	530	UD	5	530	2500	ug/L	07/03/25 12:35	07/11/25 02:55	6010D	SW3050
7439-92-1	Lead	575	UD	5	575	3000	ug/L	07/03/25 12:35	07/11/25 02:55	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	07/07/25 13:50	07/08/25 10:51	7470A	
7782-49-2	Selenium	7850	D	5	2410	5000	ug/L	07/03/25 12:35	07/11/25 02:55	6010D	SW3050
7440-22-4	Silver	25300	D	5	405	2500	ug/L	07/03/25 12:35	07/11/25 02:55	6010D	SW3050

Color Before:	Yellow	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP ICP Metals				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB19	Mercury	0.076	+/-0.2	U	0.20	CV	07/08/2025	09:04	LB136391

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB61	Mercury	0.076	+/-0.2	U	0.20	CV	07/08/2025	09:12	LB136391
CCB62	Mercury	0.076	+/-0.2	U	0.20	CV	07/08/2025	09:50	LB136391
CCB63	Mercury	0.076	+/-0.2	U	0.20	CV	07/08/2025	10:26	LB136391
CCB64	Mercury	0.076	+/-0.2	U	0.20	CV	07/08/2025	10:56	LB136391
CCB65	Mercury	0.076	+/-0.2	U	0.20	CV	07/08/2025	11:17	LB136391

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Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	20.0	P	07/10/2025	18:55	LB136434
	Barium	14.6	+/-50	U	100	P	07/10/2025	18:55	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/10/2025	18:55	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/10/2025	18:55	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/10/2025	18:55	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/10/2025	18:55	LB136434
	Silver	1.62	+/-5	U	10.0	P	07/10/2025	18:55	LB136434

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	20.0	P	07/10/2025	19:54	LB136434
	Barium	14.6	+/-50	U	100	P	07/10/2025	19:54	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/10/2025	19:54	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/10/2025	19:54	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/10/2025	19:54	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/10/2025	19:54	LB136434
	Silver	1.62	+/-5	U	10.0	P	07/10/2025	19:54	LB136434
CCB02	Arsenic	5.12	+/-10	U	20.0	P	07/10/2025	21:04	LB136434
	Barium	14.6	+/-50	U	100	P	07/10/2025	21:04	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/10/2025	21:04	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/10/2025	21:04	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/10/2025	21:04	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/10/2025	21:04	LB136434
	Silver	1.62	+/-5	U	10.0	P	07/10/2025	21:04	LB136434
CCB03	Arsenic	5.12	+/-10	U	20.0	P	07/10/2025	22:36	LB136434
	Barium	14.6	+/-50	U	100	P	07/10/2025	22:36	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/10/2025	22:36	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/10/2025	22:36	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/10/2025	22:36	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/10/2025	22:36	LB136434
	Silver	1.62	+/-5	U	10.0	P	07/10/2025	22:36	LB136434
CCB04	Arsenic	5.12	+/-10	U	20.0	P	07/10/2025	23:53	LB136434
	Barium	14.6	+/-50	U	100	P	07/10/2025	23:53	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/10/2025	23:53	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/10/2025	23:53	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/10/2025	23:53	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/10/2025	23:53	LB136434
	Silver	1.62	+/-5	U	10.0	P	07/10/2025	23:53	LB136434
CCB05	Arsenic	5.12	+/-10	U	20.0	P	07/11/2025	00:51	LB136434
	Barium	14.6	+/-50	U	100	P	07/11/2025	00:51	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/11/2025	00:51	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	00:51	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/11/2025	00:51	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/11/2025	00:51	LB136434
	Silver	1.62	+/-5	U	10.0	P	07/11/2025	00:51	LB136434
CCB06	Arsenic	5.12	+/-10	U	20.0	P	07/11/2025	02:23	LB136434
	Barium	14.6	+/-50	U	100	P	07/11/2025	02:23	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/11/2025	02:23	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	02:23	LB136434

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Lead	2.30	+/-6	U	12.0	P	07/11/2025	02:23	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/11/2025	02:23	LB136434
	Silver	4.87	+/-5	J	10.0	P	07/11/2025	02:23	LB136434
CCB07	Arsenic	5.12	+/-10	U	20.0	P	07/11/2025	03:26	LB136434
	Barium	14.6	+/-50	U	100	P	07/11/2025	03:26	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/11/2025	03:26	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	03:26	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/11/2025	03:26	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/11/2025	03:26	LB136434
	Silver	4.57	+/-5	J	10.0	P	07/11/2025	03:26	LB136434
CCB08	Arsenic	5.12	+/-10	U	20.0	P	07/11/2025	04:27	LB136434
	Barium	14.6	+/-50	U	100	P	07/11/2025	04:27	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/11/2025	04:27	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	04:27	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/11/2025	04:27	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/11/2025	04:27	LB136434
	Silver	6.06	+/-5	J*	10.0	P	07/11/2025	04:27	LB136434
CCB09	Arsenic	5.12	+/-10	U	20.0	P	07/11/2025	05:24	LB136434
	Barium	14.6	+/-50	U	100	P	07/11/2025	05:24	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/11/2025	05:24	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	05:24	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/11/2025	05:24	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/11/2025	05:24	LB136434
	Silver	2.97	+/-5	J	10.0	P	07/11/2025	05:24	LB136434
CCB10	Arsenic	5.12	+/-10	U	20.0	P	07/11/2025	06:21	LB136434
	Barium	14.6	+/-50	U	100	P	07/11/2025	06:21	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/11/2025	06:21	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	06:21	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/11/2025	06:21	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/11/2025	06:21	LB136434
	Silver	1.62	+/-5	U	10.0	P	07/11/2025	06:21	LB136434
CCB11	Arsenic	5.12	+/-10	U	20.0	P	07/11/2025	06:47	LB136434
	Barium	14.6	+/-50	U	100	P	07/11/2025	06:47	LB136434
	Cadmium	0.50	+/-3	U	6.00	P	07/11/2025	06:47	LB136434
	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	06:47	LB136434
	Lead	2.30	+/-6	U	12.0	P	07/11/2025	06:47	LB136434
	Selenium	9.64	+/-10	U	20.0	P	07/11/2025	06:47	LB136434
	Silver	1.62	+/-5	U	10.0	P	07/11/2025	06:47	LB136434

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168705TB		**WATER**		**Batch Number:**	**PB168742**		**Prep Date:**	**07/07/2025**	
	Mercury	0.76	<2	U	2.00	CV	07/08/2025	11:03	LB136391

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168742BL		**WATER**		**Batch Number:**	**PB168742**		**Prep Date:**	**07/07/2025**	
	Mercury	0.076	<0.2	U	0.20	CV	07/08/2025	10:12	LB136391

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Instrument: P5

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168705TB		**WATER**		**Batch Number:**	**PB168712**		**Prep Date:**	**07/03/2025**	
	Arsenic	25.6	<50	U	100	P	07/10/2025	22:07	LB136434
	Barium	72.8	<250	U	500	P	07/10/2025	22:07	LB136434
	Cadmium	2.50	<15	U	30.0	P	07/10/2025	22:07	LB136434
	Chromium	10.6	<25	U	50.0	P	07/10/2025	22:07	LB136434
	Lead	11.5	<30	U	60.0	P	07/10/2025	22:07	LB136434
	Selenium	48.2	<50	U	100	P	07/10/2025	22:07	LB136434
	Silver	8.10	<25	U	50.0	P	07/10/2025	22:07	LB136434

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168712BL		**WATER**		**Batch Number:**	**PB168712**		**Prep Date:**	**07/03/2025**	
	Arsenic	25.6	<50	U	100	P	07/11/2025	00:25	LB136434
	Barium	72.8	<250	U	500	P	07/11/2025	00:25	LB136434
	Cadmium	2.50	<15	U	30.0	P	07/11/2025	00:25	LB136434
	Chromium	10.6	<25	U	50.0	P	07/11/2025	00:25	LB136434
	Lead	11.5	<30	U	60.0	P	07/11/2025	00:25	LB136434
	Selenium	48.2	<50	U	100	P	07/11/2025	00:25	LB136434
	Silver	8.10	<25	U	50.0	P	07/11/2025	00:25	LB136434

METAL CALIBRATION DATA

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV19	Mercury	4.09	4.0	102	90 - 110	CV	07/08/2025	08:59	LB136391

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV61	Mercury	4.96	5.0	99	90 - 110	CV	07/08/2025	09:07	LB136391
CCV62	Mercury	5.11	5.0	102	90 - 110	CV	07/08/2025	09:44	LB136391
CCV63	Mercury	5.25	5.0	105	90 - 110	CV	07/08/2025	10:24	LB136391
CCV64	Mercury	4.93	5.0	99	90 - 110	CV	07/08/2025	10:53	LB136391
CCV65	Mercury	5.01	5.0	100	90 - 110	CV	07/08/2025	11:14	LB136391

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Environmental Restoration, LLC

SDG No.: Q2481

Contract: ENVI60

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Arsenic	3950	4000	99	90 - 110	P	07/10/2025	18:39	LB136434
	Barium	7860	8000	98	90 - 110	P	07/10/2025	18:39	LB136434
	Cadmium	2050	2000	103	90 - 110	P	07/10/2025	18:39	LB136434
	Chromium	800	800	100	90 - 110	P	07/10/2025	18:39	LB136434
	Lead	4060	4000	101	90 - 110	P	07/10/2025	18:39	LB136434
	Selenium	4190	4000	105	90 - 110	P	07/10/2025	18:39	LB136434
	Silver	911	1000	91	90 - 110	P	07/10/2025	18:39	LB136434

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Environmental Restoration, LLC
SDG No.: Q2481
Contract: ENVI60
Lab Code: ACE
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Arsenic	21.2	20.0	106	80 - 120	P	07/10/2025	18:51	LB136434
	Barium	98.6	100	99	80 - 120	P	07/10/2025	18:51	LB136434
	Cadmium	5.61	6.0	93	80 - 120	P	07/10/2025	18:51	LB136434
	Chromium	10.5	10.0	105	80 - 120	P	07/10/2025	18:51	LB136434
	Lead	13.2	12.0	110	80 - 120	P	07/10/2025	18:51	LB136434
	Selenium	20.6	20.0	103	80 - 120	P	07/10/2025	18:51	LB136434
	Silver	10.9	10.0	110	80 - 120	P	07/10/2025	18:51	LB136434

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Arsenic	4910	5000	98	90 - 110	P	07/10/2025	19:43	LB136434
	Barium	10200	10000	102	90 - 110	P	07/10/2025	19:43	LB136434
	Cadmium	2510	2500	100	90 - 110	P	07/10/2025	19:43	LB136434
	Chromium	1010	1000	101	90 - 110	P	07/10/2025	19:43	LB136434
	Lead	4980	5000	100	90 - 110	P	07/10/2025	19:43	LB136434
	Selenium	5060	5000	101	90 - 110	P	07/10/2025	19:43	LB136434
	Silver	1280	1250	103	90 - 110	P	07/10/2025	19:43	LB136434
CCV02	Arsenic	4640	5000	93	90 - 110	P	07/10/2025	20:59	LB136434
	Barium	9760	10000	98	90 - 110	P	07/10/2025	20:59	LB136434
	Cadmium	2380	2500	95	90 - 110	P	07/10/2025	20:59	LB136434
	Chromium	962	1000	96	90 - 110	P	07/10/2025	20:59	LB136434
	Lead	4710	5000	94	90 - 110	P	07/10/2025	20:59	LB136434
	Selenium	4800	5000	96	90 - 110	P	07/10/2025	20:59	LB136434
	Silver	1220	1250	97	90 - 110	P	07/10/2025	20:59	LB136434
CCV03	Arsenic	4830	5000	96	90 - 110	P	07/10/2025	22:32	LB136434
	Barium	10000	10000	100	90 - 110	P	07/10/2025	22:32	LB136434
	Cadmium	2480	2500	99	90 - 110	P	07/10/2025	22:32	LB136434
	Chromium	997	1000	100	90 - 110	P	07/10/2025	22:32	LB136434
	Lead	4930	5000	99	90 - 110	P	07/10/2025	22:32	LB136434
	Selenium	4940	5000	99	90 - 110	P	07/10/2025	22:32	LB136434
	Silver	1250	1250	100	90 - 110	P	07/10/2025	22:32	LB136434
CCV04	Arsenic	4600	5000	92	90 - 110	P	07/10/2025	23:29	LB136434
	Barium	9570	10000	96	90 - 110	P	07/10/2025	23:29	LB136434
	Cadmium	2350	2500	94	90 - 110	P	07/10/2025	23:29	LB136434
	Chromium	957	1000	96	90 - 110	P	07/10/2025	23:29	LB136434
	Lead	4690	5000	94	90 - 110	P	07/10/2025	23:29	LB136434
	Selenium	4700	5000	94	90 - 110	P	07/10/2025	23:29	LB136434
	Silver	1200	1250	96	90 - 110	P	07/10/2025	23:29	LB136434
CCV05	Arsenic	4750	5000	95	90 - 110	P	07/11/2025	00:47	LB136434
	Barium	9800	10000	98	90 - 110	P	07/11/2025	00:47	LB136434
	Cadmium	2410	2500	96	90 - 110	P	07/11/2025	00:47	LB136434
	Chromium	978	1000	98	90 - 110	P	07/11/2025	00:47	LB136434
	Lead	4820	5000	96	90 - 110	P	07/11/2025	00:47	LB136434
	Selenium	4790	5000	96	90 - 110	P	07/11/2025	00:47	LB136434

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Silver	1220	1250	97	90 - 110	P	07/11/2025	00:47	LB136434
CCV06	Arsenic	4780	5000	96	90 - 110	P	07/11/2025	01:47	LB136434
	Barium	9810	10000	98	90 - 110	P	07/11/2025	01:47	LB136434
	Cadmium	2410	2500	96	90 - 110	P	07/11/2025	01:47	LB136434
	Chromium	978	1000	98	90 - 110	P	07/11/2025	01:47	LB136434
	Lead	4820	5000	96	90 - 110	P	07/11/2025	01:47	LB136434
	Selenium	4810	5000	96	90 - 110	P	07/11/2025	01:47	LB136434
	Silver	1220	1250	97	90 - 110	P	07/11/2025	01:47	LB136434
CCV07	Arsenic	4640	5000	93	90 - 110	P	07/11/2025	03:17	LB136434
	Barium	9540	10000	95	90 - 110	P	07/11/2025	03:17	LB136434
	Cadmium	2330	2500	93	90 - 110	P	07/11/2025	03:17	LB136434
	Chromium	961	1000	96	90 - 110	P	07/11/2025	03:17	LB136434
	Lead	4670	5000	93	90 - 110	P	07/11/2025	03:17	LB136434
	Selenium	4670	5000	94	90 - 110	P	07/11/2025	03:17	LB136434
	Silver	1200	1250	96	90 - 110	P	07/11/2025	03:17	LB136434
CCV08	Arsenic	4790	5000	96	90 - 110	P	07/11/2025	04:18	LB136434
	Barium	9730	10000	97	90 - 110	P	07/11/2025	04:18	LB136434
	Cadmium	2400	2500	96	90 - 110	P	07/11/2025	04:18	LB136434
	Chromium	987	1000	99	90 - 110	P	07/11/2025	04:18	LB136434
	Lead	4820	5000	96	90 - 110	P	07/11/2025	04:18	LB136434
	Selenium	4720	5000	94	90 - 110	P	07/11/2025	04:18	LB136434
	Silver	1220	1250	98	90 - 110	P	07/11/2025	04:18	LB136434
CCV09	Arsenic	4770	5000	96	90 - 110	P	07/11/2025	05:19	LB136434
	Barium	9960	10000	100	90 - 110	P	07/11/2025	05:19	LB136434
	Cadmium	2380	2500	95	90 - 110	P	07/11/2025	05:19	LB136434
	Chromium	1000	1000	100	90 - 110	P	07/11/2025	05:19	LB136434
	Lead	4770	5000	96	90 - 110	P	07/11/2025	05:19	LB136434
	Selenium	4720	5000	94	90 - 110	P	07/11/2025	05:19	LB136434
	Silver	1240	1250	99	90 - 110	P	07/11/2025	05:19	LB136434
CCV10	Arsenic	4790	5000	96	90 - 110	P	07/11/2025	06:16	LB136434
	Barium	9830	10000	98	90 - 110	P	07/11/2025	06:16	LB136434
	Cadmium	2390	2500	96	90 - 110	P	07/11/2025	06:16	LB136434
	Chromium	988	1000	99	90 - 110	P	07/11/2025	06:16	LB136434
	Lead	4800	5000	96	90 - 110	P	07/11/2025	06:16	LB136434

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV10	Selenium	4710	5000	94	90 - 110	P	07/11/2025	06:16	LB136434
	Silver	1210	1250	97	90 - 110	P	07/11/2025	06:16	LB136434
CCV11	Arsenic	4750	5000	95	90 - 110	P	07/11/2025	06:43	LB136434
	Barium	9790	10000	98	90 - 110	P	07/11/2025	06:43	LB136434
	Cadmium	2370	2500	95	90 - 110	P	07/11/2025	06:43	LB136434
	Chromium	982	1000	98	90 - 110	P	07/11/2025	06:43	LB136434
	Lead	4770	5000	95	90 - 110	P	07/11/2025	06:43	LB136434
	Selenium	4660	5000	93	90 - 110	P	07/11/2025	06:43	LB136434
	Silver	1210	1250	97	90 - 110	P	07/11/2025	06:43	LB136434

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Metals

- 2b -
CRDL STANDARD FOR AA & ICP

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.25	0.2	125	70 - 130	CV	07/08/2025	09:14	LB136391
CRI01	Arsenic	20.6	20.0	103	65 - 135	P	07/10/2025	19:01	LB136434
	Barium	96.3	100	96	65 - 135	P	07/10/2025	19:01	LB136434
	Cadmium	5.33	6.0	89	65 - 135	P	07/10/2025	19:01	LB136434
	Chromium	10.5	10.0	105	65 - 135	P	07/10/2025	19:01	LB136434
	Lead	12.4	12.0	103	65 - 135	P	07/10/2025	19:01	LB136434
	Selenium	16.7	20.0	84	65 - 135	P	07/10/2025	19:01	LB136434
	Silver	10.5	10.0	105	65 - 135	P	07/10/2025	19:01	LB136434

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Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P5

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Arsenic	2.10			-20	20	07/10/2025	19:11	LB136434
	Barium	5.81	6.0	97	-94	106	07/10/2025	19:11	LB136434
	Cadmium	-0.49	1.0	49	-5	7	07/10/2025	19:11	LB136434
	Chromium	48.9	52.0	94	42	62	07/10/2025	19:11	LB136434
	Lead	0.44			-12	12	07/10/2025	19:11	LB136434
	Selenium	4.66			-20	20	07/10/2025	19:11	LB136434
	Silver	-1.13			-10	10	07/10/2025	19:11	LB136434
ICSAB01	Arsenic	92.1	100	92	88.4	120	07/10/2025	19:15	LB136434
	Barium	505	540	94	437	637	07/10/2025	19:15	LB136434
	Cadmium	972	970	100	826	1120	07/10/2025	19:15	LB136434
	Chromium	548	540	102	460	624	07/10/2025	19:15	LB136434
	Lead	43.4	49.0	89	37	61	07/10/2025	19:15	LB136434
	Selenium	52.3	46.0	114	26	66	07/10/2025	19:15	LB136434
	Silver	217	200	108	170	232	07/10/2025	19:15	LB136434

METAL QC DATA

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: Environmental Restoration, LLC **level:** low **sdg no.:** Q2481

contract: ENVI60 **lab code:** ACE

matrix: Water **sample id:** Q2481-01 **client id:** CC0627-ALMS

Percent Solids for Sample: NA **Spiked ID:** Q2481-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3770	D	1000	UD	4000	99		P
Barium	ug/L	75 - 125	1110	JD	5000	UD	1000	106		P
Cadmium	ug/L	75 - 125	1120	D	35.7	JD	1000	109		P
Chromium	ug/L	75 - 125	3750	D	1540	D	2000	110		P
Lead	ug/L	75 - 125	6820	D	1580	D	5000	105		P
Mercury	ug/L	75 - 125	41.9		2.40		40.0	99		CV
Selenium	ug/L	75 - 125	10300	D	1000	UD	10000	102		P
Silver	ug/L	75 - 125	388	JD	500	UD	380	93		P

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Environmental Restoration, LLC **level:** low **sdg no.:** Q2481

contract: ENVI60 **lab code:** ACE

matrix: Water **sample id:** Q2481-01 **client id:** CC0627-ALMSD

Percent Solids for Sample: NA **Spiked ID:** Q2481-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3730	D	1000	UD	4000	98		P
Barium	ug/L	75 - 125	1130	JD	5000	UD	1000	108		P
Cadmium	ug/L	75 - 125	1100	D	35.7	JD	1000	107		P
Chromium	ug/L	75 - 125	3730	D	1540	D	2000	109		P
Lead	ug/L	75 - 125	6660	D	1580	D	5000	102		P
Mercury	ug/L	75 - 125	42.7		2.40		40.0	101		CV
Selenium	ug/L	75 - 125	10000	D	1000	UD	10000	99		P
Silver	ug/L	75 - 125	381	JD	500	UD	380	92		P

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Metals
- 5b -

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Matrix: **Level:** LOW **Client ID:**

Sample ID: **Spiked ID:**

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M

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Metals

- 6 -
DUPLICATE SAMPLE SUMMARY

Client: Environmental Restoration, LLC **Level:** LOW **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q2481-01 **Client ID:** CC0627-ALDUP

Percent Solids for Sample: NA **Duplicate ID** Q2481-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	1000	UD	1000	UD			P
Barium	ug/L	20	5000	UD	5000	UD			P
Cadmium	ug/L	20	35.7	JD	35.4	JD	1		P
Chromium	ug/L	20	1540	D	1510	D	2		P
Lead	ug/L	20	1580	D	1490	D	6		P
Mercury	ug/L	20	2.40		2.62		9		CV
Selenium	ug/L	20	1000	UD	1000	UD			P
Silver	ug/L	20	500	UD	105	JD			P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

- 6 -
DUPLICATE SAMPLE SUMMARY

Client: Environmental Restoration, LLC **Level:** LOW **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q2481-01MS **Client ID:** CC0627-ALMSD

Percent Solids for Sample: NA **Duplicate ID** Q2481-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	3770	D	3730	D	1		P
Barium	ug/L	20	1110	JD	1130	JD	2		P
Cadmium	ug/L	20	1120	D	1100	D	2		P
Chromium	ug/L	20	3750	D	3730	D	1		P
Lead	ug/L	20	6820	D	6660	D	2		P
Mercury	ug/L	20	41.9		42.7		2		CV
Selenium	ug/L	20	10300	D	10000	D	3		P
Silver	ug/L	20	388	JD	381	JD	2		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168712BS							
Arsenic	ug/L	4000	3540		88	80 - 120	P
Barium	ug/L	1000	1000		100	80 - 120	P
Cadmium	ug/L	1000	934		93	80 - 120	P
Chromium	ug/L	2000	2010		100	80 - 120	P
Lead	ug/L	5000	4680		94	80 - 120	P
Selenium	ug/L	10000	9760		98	80 - 120	P
Silver	ug/L	380	352		93	80 - 120	P

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168742BS							
Mercury	ug/L	4.0	3.81		95	80 - 120	CV

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Metals

-9 -

ICP SERIAL DILUTIONS

SAMPLE NO.

CC0627-ALL

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **Lb No.:** lb136434 **Lab Sample ID :** Q2481-01L **SDG No.:** Q2481

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Arsenic	1000	UD	5000	UD			P
Barium	5000	UD	25000	UD			P
Cadmium	35.7	JD	1500	UD	68		P
Chromium	1540	D	1540	JD	0		P
Lead	1580	D	1640	JD	4		P
Mercury	2.40		10.0	U	100.0		CV
Selenium	1000	UD	5000	UD			P
Silver	500	UD	2500	UD			P

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metals
- 14 -
ANALYSIS RUN LOG

Client: Environmental Restoration, LLC **Contract:** ENVI60

Lab code: ACE **Sdg no.:** Q2481

Instrument id number: **Method:** **Run number:** LB136391

Start date: 07/08/2025 **End date:** 07/08/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0835	HG
S0.2	S0.2	1	0837	HG
S2.5	S2.5	1	0839	HG
S5	S5	1	0842	HG
S7.5	S7.5	1	0844	HG
S10	S10	1	0852	HG
ICV19	ICV19	1	0859	HG
ICB19	ICB19	1	0904	HG
CCV61	CCV61	1	0907	HG
CCB61	CCB61	1	0912	HG
CRA	CRA	1	0914	HG
CCV62	CCV62	1	0944	HG
CCB62	CCB62	1	0950	HG
PB168742BL	PB168742BL	1	1012	HG
PB168742BS	PB168742BS	1	1015	HG
Q2481-01	CC0627-AL	1	1017	HG
Q2481-01DUP	CC0627-ALDUP	1	1019	HG
Q2481-01MS	CC0627-ALMS	1	1021	HG
CCV63	CCV63	1	1024	HG
CCB63	CCB63	1	1026	HG
Q2481-01MSD	CC0627-ALMSD	1	1028	HG
Q2481-02	CC0627-CLOXPL	10	1032	HG
Q2481-03	CC0625-OXBL	10	1034	HG
Q2481-04	CC0627-AOXL	10	1037	HG
Q2481-05	CC0625-NL	1	1039	HG
Q2481-06	CC0267-OXPL	10	1042	HG
Q2481-07	CC0627-OXL	10	1044	HG
Q2481-08	CC0627-CLOXAL	1	1046	HG
Q2481-09	CC0627-BL	10	1049	HG
Q2481-10	CC0627-SFBL	1	1051	HG
CCV64	CCV64	1	1053	HG
CCB64	CCB64	1	1056	HG
PB168705TB	PB168705TB	1	1103	HG
Q2481-01L	CC0627-ALL	5	1110	HG
CCV65	CCV65	1	1114	HG
CCB65	CCB65	1	1117	HG

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metals
- 14 -
ANALYSIS RUN LOG

Client: Environmental Restoration, LLC **Contract:** ENVI60

Lab code: ACE **Sdg no.:** Q2481

Instrument id number: **Method:** **Run number:** LB136434

Start date: 07/10/2025 **End date:** 07/11/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1646	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1650	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1655	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1659	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1703	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1707	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1839	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1851	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1855	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1901	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1911	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1915	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1943	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1954	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	2059	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	2104	Ag,As,Ba,Cd,Cr,Pb,Se
PB168705TB	PB168705TB	1	2207	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	2232	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	2236	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	2329	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	2353	Ag,As,Ba,Cd,Cr,Pb,Se
PB168712BL	PB168712BL	1	0025	Ag,As,Ba,Cd,Cr,Pb,Se
PB168712BS	PB168712BS	1	0030	Ag,As,Ba,Cd,Cr,Pb,Se
CCV05	CCV05	1	0047	Ag,As,Ba,Cd,Cr,Pb,Se
CCB05	CCB05	1	0051	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-01	CC0627-AL	10	0104	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-01DUP	CC0627-ALDUP	10	0109	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-01L	CC0627-ALL	50	0114	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-01MS	CC0627-ALMS	10	0119	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-01MSD	CC0627-ALMSD	10	0124	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-02	CC0627-CLOXPL	10	0134	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-03	CC0625-OXBL	10	0139	Ag,As,Ba,Cd,Cr,Pb,Se
CCV06	CCV06	1	0147	Ag,As,Ba,Cd,Cr,Pb,Se
CCB06	CCB06	1	0223	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-04	CC0627-AOXL	5	0227	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-05	CC0625-NL	5	0232	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-06	CC0267-OXPL	5	0236	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-07	CC0627-OXL	5	0241	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-08	CC0627-CLOXAL	1	0245	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-09	CC0627-BL	10	0250	Ag,As,Ba,Cd,Cr,Pb,Se
Q2481-10	CC0627-SFBL	5	0255	Ag,As,Ba,Cd,Cr,Pb,Se

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metals
- 14 -
ANALYSIS RUN LOG

Client: Environmental Restoration, LLC **Contract:** ENVI60

Lab code: ACE **Sdg no.:** Q2481

Instrument id number: **Method:** **Run number:** LB136434

Start date: 07/10/2025 **End date:** 07/11/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCV07	CCV07	1	0317	Ag,As,Ba,Cd,Cr,Pb,Se
CCB07	CCB07	1	0326	Ag,As,Ba,Cd,Cr,Pb,Se
CCV08	CCV08	1	0418	Ag,As,Ba,Cd,Cr,Pb,Se
CCB08	CCB08	1	0427	Ag,As,Ba,Cd,Cr,Pb,Se
CCV09	CCV09	1	0519	Ag,As,Ba,Cd,Cr,Pb,Se
CCB09	CCB09	1	0524	Ag,As,Ba,Cd,Cr,Pb,Se
CCV10	CCV10	1	0616	Ag,As,Ba,Cd,Cr,Pb,Se
CCB10	CCB10	1	0621	Ag,As,Ba,Cd,Cr,Pb,Se
CCV11	CCV11	1	0643	Ag,As,Ba,Cd,Cr,Pb,Se
CCB11	CCB11	1	0647	Ag,As,Ba,Cd,Cr,Pb,Se

METAL PREPARATION & INSTRUMENT DATA

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Al	Ca	Fe	Mg	Ag
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: As	Ba	Be	Cd	Co
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Cr	Cu	K	Mn	Mo
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Na	Ni	Pb	Sb	Se
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Sn	Ti	Tl	V	Zn
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000

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LAB CHRONICLE

OrderID:	Q2481	**OrderDate:**	7/2/2025 8:24:39 AM
Client:	Environmental Restoration, LLC	**Project:**	CC2-16 Analytical
Contact:	Ryan Simpson	**Location:**	A13

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2481-01	**CC0627-AL**	**TCLP**			**06/27/25**			**06/27/25**
			TCLP ICP Metals	6010D		07/03/25	07/11/25	
			TCLP Mercury	7470A		07/07/25	07/08/25	
Q2481-02	**CC0627-CLOXPL**	**TCLP**			**06/27/25**			**06/27/25**
			TCLP ICP Metals	6010D		07/03/25	07/11/25	
			TCLP Mercury	7470A		07/07/25	07/08/25	
Q2481-03	**CC0625-OXBL**	**TCLP**			**06/27/25**			**06/27/25**
			TCLP ICP Metals	6010D		07/03/25	07/11/25	
			TCLP Mercury	7470A		07/07/25	07/08/25	
Q2481-04	**CC0627-AOXL**	**TCLP**			**06/27/25**			**06/27/25**
			TCLP ICP Metals	6010D		07/03/25	07/11/25	
			TCLP Mercury	7470A		07/07/25	07/08/25	
Q2481-05	**CC0625-NL**	**TCLP**			**06/27/25**			**06/27/25**
			TCLP ICP Metals	6010D		07/03/25	07/11/25	
			TCLP Mercury	7470A		07/07/25	07/08/25	
Q2481-06	**CC0267-OXPL**	**TCLP**			**06/27/25**			**06/27/25**
			TCLP ICP Metals	6010D		07/03/25	07/11/25	
			TCLP Mercury	7470A		07/07/25	07/08/25	
Q2481-07	**CC0627-OXL**	**TCLP**			**06/27/25**			**06/27/25**
			TCLP ICP Metals	6010D		07/03/25	07/11/25	
			TCLP Mercury	7470A		07/07/25	07/08/25	
Q2481-08	**CC0627-CLOXAL**	**TCLP**			**06/27/25**			**06/27/25**
			TCLP ICP Metals	6010D		07/03/25	07/11/25	
			TCLP Mercury	7470A		07/07/25	07/08/25	
Q2481-09	**CC0627-BL**	**TCLP**			**06/27/25**			**06/27/25**

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LAB CHRONICLE

			TCLP ICP Metals	6010D		07/03/25	07/11/25
			TCLP Mercury	7470A		07/07/25	07/08/25
Q2481-10	**CC0627-SFBL**	**TCLP**			**06/27/25**		**06/27/25**
			TCLP ICP Metals	6010D		07/03/25	07/11/25
			TCLP Mercury	7470A		07/07/25	07/08/25

METAL PREPARATION & ANALYICAL SUMMARY

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Metals
- 13 -
SAMPLE PREPARATION SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB168712**						
PB168705TB	PB168705TB	MB	WATER	07/03/2025	5.0	25.0	
PB168712BL	PB168712BL	MB	WATER	07/03/2025	5.0	25.0	
PB168712BS	PB168712BS	LCS	WATER	07/03/2025	5.0	25.0	
Q2481-01	CC0627-AL	SAM	WATER	07/03/2025	5.0	25.0	
Q2481-01DUP	CC0627-ALDUP	DUP	WATER	07/03/2025	5.0	25.0	
Q2481-01MS	CC0627-ALMS	MS	WATER	07/03/2025	5.0	25.0	
Q2481-01MSD	CC0627-ALMSD	MSD	WATER	07/03/2025	5.0	25.0	
Q2481-02	CC0627-CLOXPL	SAM	WATER	07/03/2025	0.5	25.0	
Q2481-03	CC0625-OXBL	SAM	WATER	07/03/2025	0.5	25.0	
Q2481-04	CC0627-AOXL	SAM	WATER	07/03/2025	0.5	25.0	
Q2481-05	CC0625-NL	SAM	WATER	07/03/2025	5.0	25.0	
Q2481-06	CC0267-OXPL	SAM	WATER	07/03/2025	0.5	25.0	
Q2481-07	CC0627-OXL	SAM	WATER	07/03/2025	0.5	25.0	
Q2481-08	CC0627-CLOXAL	SAM	WATER	07/03/2025	5.0	25.0	
Q2481-09	CC0627-BL	SAM	WATER	07/03/2025	0.5	25.0	
Q2481-10	CC0627-SFBL	SAM	WATER	07/03/2025	0.5	25.0	

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Metals
- 13 -
SAMPLE PREPARATION SUMMARY

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Contract: ENVI60 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB168742**						
PB168705TB	PB168705TB	MB	WATER	07/07/2025	3.0	30.0	
PB168742BL	PB168742BL	MB	WATER	07/07/2025	30.0	30.0	
PB168742BS	PB168742BS	LCS	WATER	07/07/2025	30.0	30.0	
Q2481-01	CC0627-AL	SAM	WATER	07/07/2025	3.0	30.0	
Q2481-01DUP	CC0627-ALDUP	DUP	WATER	07/07/2025	3.0	30.0	
Q2481-01MS	CC0627-ALMS	MS	WATER	07/07/2025	3.0	30.0	
Q2481-01MSD	CC0627-ALMSD	MSD	WATER	07/07/2025	3.0	30.0	
Q2481-02	CC0627-CLOXPL	SAM	WATER	07/07/2025	3.0	30.0	
Q2481-03	CC0625-OXBL	SAM	WATER	07/07/2025	3.0	30.0	
Q2481-04	CC0627-AOXL	SAM	WATER	07/07/2025	3.0	30.0	
Q2481-05	CC0625-NL	SAM	WATER	07/07/2025	3.0	30.0	
Q2481-06	CC0267-OXPL	SAM	WATER	07/07/2025	3.0	30.0	
Q2481-07	CC0627-OXL	SAM	WATER	07/07/2025	3.0	30.0	
Q2481-08	CC0627-CLOXAL	SAM	WATER	07/07/2025	3.0	30.0	
Q2481-09	CC0627-BL	SAM	WATER	07/07/2025	3.0	30.0	
Q2481-10	CC0627-SFBL	SAM	WATER	07/07/2025	3.0	30.0	

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Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136391

Review By	MOHAN	Review On	7/9/2025 11:32:13 AM
Supervise By	jaswal	Supervise On	7/9/2025 11:32:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP86288,MP86289,MP86290,MP86291,MP86292,MP86293
ICV Standard	MP86294
CCV Standard	MP86296
ICSA Standard	
CRI Standard	MP86298
LCS Standard	
Chk Standard	MP86295,MP86297,MP8699,MP86304

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/08/25 08:35		MOHAN	OK
2	S0.2	S0.2	CAL2	07/08/25 08:37		MOHAN	OK
3	S2.5	S2.5	CAL3	07/08/25 08:39		MOHAN	OK
4	S5	S5	CAL4	07/08/25 08:42		MOHAN	OK
5	S7.5	S7.5	CAL5	07/08/25 08:44		MOHAN	OK
6	S10	S10	CAL6	07/08/25 08:52		MOHAN	OK
7	ICV19	ICV19	ICV	07/08/25 08:59		MOHAN	OK
8	ICB19	ICB19	ICB	07/08/25 09:04		MOHAN	OK
9	CCV61	CCV61	CCV	07/08/25 09:07		MOHAN	OK
10	CCB61	CCB61	CCB	07/08/25 09:12		MOHAN	OK
11	CRA	CRA	CRDL	07/08/25 09:14		MOHAN	OK
12	HighStd	HighStd	HIGH STD	07/08/25 09:19		MOHAN	OK
13	ChkStd	ChkStd	SAM	07/08/25 09:21		MOHAN	OK
14	PB168741BL	PB168741BL	MB	07/08/25 09:24		MOHAN	OK
15	PB168741BS	PB168741BS	LCS	07/08/25 09:30		MOHAN	OK
16	Q2473-05	PIT#1	SAM	07/08/25 09:33		MOHAN	OK
17	Q2473-06	PIT#2	SAM	07/08/25 09:35		MOHAN	OK
18	Q2473-07	PIT#3	SAM	07/08/25 09:37		MOHAN	OK

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Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136391

Review By	MOHAN	Review On	7/9/2025 11:32:13 AM
Supervise By	jaswal	Supervise On	7/9/2025 11:32:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP86288,MP86289,MP86290,MP86291,MP86292,MP86293
ICV Standard	MP86294
CCV Standard	MP86296
ICSA Standard	
CRI Standard	MP86298
LCS Standard	
Chk Standard	MP86295,MP86297,MP8699,MP86304

19	Q2473-08	PIT#4	SAM	07/08/25 09:40		MOHAN	OK
20	Q2474-01	FO-1	SAM	07/08/25 09:42		MOHAN	OK
21	CCV62	CCV62	CCV	07/08/25 09:44		MOHAN	OK
22	CCB62	CCB62	CCB	07/08/25 09:50		MOHAN	OK
23	Q2478-04	WC-1	SAM	07/08/25 09:52		MOHAN	OK
24	Q2493-04	WC-11	SAM	07/08/25 09:55		MOHAN	OK
25	Q2493-04DUP	WC-11DUP	DUP	07/08/25 09:57		MOHAN	OK
26	Q2493-04MS	WC-11MS	MS	07/08/25 10:05		MOHAN	OK
27	Q2493-04MSD	WC-11MSD	MSD	07/08/25 10:07		MOHAN	OK
28	PB168742BL	PB168742BL	MB	07/08/25 10:12		MOHAN	OK
29	PB168742BS	PB168742BS	LCS	07/08/25 10:15		MOHAN	OK
30	Q2481-01	CC0627-AL	SAM	07/08/25 10:17		MOHAN	OK
31	Q2481-01DUP	CC0627-ALDUP	DUP	07/08/25 10:19		MOHAN	OK
32	Q2481-01MS	CC0627-ALMS	MS	07/08/25 10:21		MOHAN	OK
33	CCV63	CCV63	CCV	07/08/25 10:24		MOHAN	OK
34	CCB63	CCB63	CCB	07/08/25 10:26		MOHAN	OK
35	Q2481-01MSD	CC0627-ALMSD	MSD	07/08/25 10:28		MOHAN	OK
36	Q2481-02DL	CC0627-CLOXPLDL	SAM	07/08/25 10:32	Report Straight 10X	MOHAN	OK
37	Q2481-03DL	CC0625-OXBLDL	SAM	07/08/25 10:34	Report Straight 10X	MOHAN	OK
38	Q2481-04DL	CC0627-AOXLDL	SAM	07/08/25 10:37	Report Straight 10X	MOHAN	OK

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Instrument ID: CV1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136391

Review By	MOHAN	Review On	7/9/2025 11:32:13 AM
Supervise By	jaswal	Supervise On	7/9/2025 11:32:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP86288,MP86289,MP86290,MP86291,MP86292,MP86293
ICV Standard	MP86294
CCV Standard	MP86296
ICSA Standard	
CRI Standard	MP86298
LCS Standard	
Chk Standard	MP86295,MP86297,MP8699,MP86304

39	Q2481-05	CC0625-NL	SAM	07/08/25 10:39		MOHAN	OK
40	Q2481-06DL	CC0267-OXPLDL	SAM	07/08/25 10:42	Report Straight 10X	MOHAN	OK
41	Q2481-07DL	CC0627-OXLDL	SAM	07/08/25 10:44	Report Straight 10X	MOHAN	OK
42	Q2481-08	CC0627-CLOXAL	SAM	07/08/25 10:46		MOHAN	OK
43	Q2481-09DL	CC0627-BLDL	SAM	07/08/25 10:49	Report Straight 10X	MOHAN	OK
44	Q2481-10	CC0627-SFBL	SAM	07/08/25 10:51		MOHAN	OK
45	CCV64	CCV64	CCV	07/08/25 10:53		MOHAN	OK
46	CCB64	CCB64	CCB	07/08/25 10:56		MOHAN	OK
47	PB168689TB	PB168689TB	MB	07/08/25 10:58		MOHAN	OK
48	PB168705TB	PB168705TB	MB	07/08/25 11:03		MOHAN	OK
49	Q2493-04L	WC-11L	SD	07/08/25 11:05		MOHAN	OK
50	Q2493-04A	WC-11A	PS	07/08/25 11:07		MOHAN	OK
51	Q2481-01L	CC0627-ALL	SD	07/08/25 11:10		MOHAN	OK
52	Q2481-01A	CC0627-ALA	PS	07/08/25 11:12		MOHAN	OK
53	CCV65	CCV65	CCV	07/08/25 11:14		MOHAN	OK
54	CCB65	CCB65	CCB	07/08/25 11:17		MOHAN	OK

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Instrument ID: P5

Daily Analysis Runlog For Sequence/QCBatch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212
ICV Standard	MP86219
CCV Standard	MP86216
ICSA Standard	MP86214,MP86220
CRI Standard	MP86212
LCS Standard	
Chk Standard	MP86217,MP86218

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/10/25 16:46		Janvi	OK
2	S1	S1	CAL2	07/10/25 16:50		Janvi	OK
3	S2	S2	CAL3	07/10/25 16:55		Janvi	OK
4	S3	S3	CAL4	07/10/25 16:59		Janvi	OK
5	S4	S4	CAL5	07/10/25 17:03		Janvi	OK
6	S5	S5	CAL6	07/10/25 17:07		Janvi	OK
7	ICV01	ICV01	ICV	07/10/25 18:39	ICV fail for K,Ag (200.7) (95-105)	Janvi	OK
8	LLICV01	LLICV01	LLICV	07/10/25 18:51		Janvi	OK
9	ICB01	ICB01	ICB	07/10/25 18:55		Janvi	OK
10	CRI01	CRI01	CRDL	07/10/25 19:01		Janvi	OK
11	ICSA01	ICSA01	ICSA	07/10/25 19:11		Janvi	OK
12	ICSAB01	ICSAB01	ICSAB	07/10/25 19:15		Janvi	OK
13	ICSADL	ICSADL	ICSA	07/10/25 19:20		Janvi	OK
14	ICSABDL	ICSABDL	ICSAB	07/10/25 19:24		Janvi	OK
15	CCV01	CCV01	CCV	07/10/25 19:43		Janvi	OK
16	CCB01	CCB01	CCB	07/10/25 19:54		Janvi	OK
17	Q2532-01	001-WILLETS-PT-BL	SAM	07/10/25 19:58		Janvi	OK
18	Q2532-02	002-35th-Ave(May)	SAM	07/10/25 20:03		Janvi	OK

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Instrument ID: P5

Daily Analysis Runlog For Sequence/QCBatch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212
ICV Standard	MP86219
CCV Standard	MP86216
ICSA Standard	MP86214,MP86220
CRI Standard	MP86212
LCS Standard	
Chk Standard	MP86217,MP86218

19	Q2533-01	001 WILLETS PT BLV	SAM	07/10/25 20:08		Janvi	OK
20	Q2533-02	002-35th-Ave(JUNE)	SAM	07/10/25 20:12		Janvi	OK
21	Q2509-01	AUD-25-0110-0111	SAM	07/10/25 20:17		Janvi	OK
22	Q2512-01	WATER TREATMENT	SAM	07/10/25 20:21		Janvi	OK
23	Q2520-04	A-4	SAM	07/10/25 20:26		Janvi	OK
24	Q2520-04DUP	A-4DUP	DUP	07/10/25 20:30	Wrong Qc	Janvi	Not Ok
25	Q2520-04L	A-4L	SD	07/10/25 20:35	Wrong Qc	Janvi	Not Ok
26	Q2520-04MS	A-4MS	MS	07/10/25 20:55	Wrong Qc , confirm wt/vol	Janvi	Not Ok
27	CCV02	CCV02	CCV	07/10/25 20:59		Janvi	OK
28	CCB02	CCB02	CCB	07/10/25 21:04		Janvi	OK
29	Q2520-04MSD	A-4MSD	MSD	07/10/25 21:09	Wrong Qc , confirm wt/vol	Janvi	Not Ok
30	Q2520-04A	A-4A	PS	07/10/25 21:14	Wrong Qc	Janvi	Not Ok
31	PB168772BL	PB168772BL	MB	07/10/25 21:18	LCS fail for Fe	Janvi	Not Ok
32	Q2512-01DUP	WATER TREATMENT	DUP	07/10/25 21:27	K oversaturated	Janvi	Dilution
33	PB168772BS	PB168772BS	LCS	07/10/25 21:31	LCS fail for Fe	Janvi	Not Ok
34	Q2512-01L	WATER TREATMENT	SD	07/10/25 21:36		Janvi	OK
35	Q2512-01MS	WATER TREATMENT	MS	07/10/25 21:50	K oversaturated	Janvi	Dilution
36	Q2512-01MSD	WATER TREATMENT	MSD	07/10/25 21:59	K oversaturated	Janvi	Dilution
37	Q2512-01A	WATER TREATMENT	PS	07/10/25 22:03	K oversaturated	Janvi	Dilution
38	PB168705TB	PB168705TB	MB	07/10/25 22:07		Janvi	OK

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Instrument ID: P5

Daily Analysis Runlog For Sequence/QCBatch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212
ICV Standard	MP86219
CCV Standard	MP86216
ICSA Standard	MP86214,MP86220
CRI Standard	MP86212
LCS Standard	
Chk Standard	MP86217,MP86218

39	CCV03	CCV03	CCV	07/10/25 22:32		Janvi	OK
40	CCB03	CCB03	CCB	07/10/25 22:36		Janvi	OK
41	Q2477-01	50728	SAM	07/10/25 22:41	confirm wt/vol	Janvi	OK
42	Q2477-01DUP	50728DUP	DUP	07/10/25 22:45		Janvi	OK
43	Q2477-01L	50728L	SD	07/10/25 22:49		Janvi	OK
44	Q2477-01MS	50728MS	MS	07/10/25 22:54		Janvi	OK
45	Q2477-01MSD	50728MSD	MSD	07/10/25 22:58		Janvi	OK
46	Q2477-01A	50728A	PS	07/10/25 23:02		Janvi	OK
47	Q2473-07	PIT#3	SAM	07/10/25 23:07		Janvi	OK
48	Q2473-08	PIT#4	SAM	07/10/25 23:11		Janvi	OK
49	PB168748BL	PB168748BL	MB	07/10/25 23:16		Janvi	OK
50	PB168748BS	PB168748BS	LCS	07/10/25 23:20		Janvi	OK
51	CCV04	CCV04	CCV	07/10/25 23:29		Janvi	OK
52	CCB04	CCB04	CCB	07/10/25 23:53		Janvi	OK
53	Q2512-01DL	WATER TREATMENT	SAM	07/10/25 23:57	5x for K	Janvi	Confirms
54	Q2512-01DUPDL	WATER TREATMENT	DUP	07/11/25 00:02	5x for K	Janvi	Confirms
55	Q2512-01LDL	WATER TREATMENT	SD	07/11/25 00:07		Janvi	OK
56	Q2512-01MSDL	WATER TREATMENT	MS	07/11/25 00:11	5x for K	Janvi	Confirms
57	Q2512-01MSDDL	WATER TREATMENT	MSD	07/11/25 00:16	5x for K	Janvi	Confirms
58	Q2512-01ADL	WATER TREATMENT	PS	07/11/25 00:20	5x for K	Janvi	Confirms

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Instrument ID: P5

Daily Analysis Runlog For Sequence/QCBatch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212
ICV Standard	MP86219
CCV Standard	MP86216
ICSA Standard	MP86214,MP86220
CRI Standard	MP86212
LCS Standard	
Chk Standard	MP86217,MP86218

59	PB168712BL	PB168712BL	MB	07/11/25 00:25		Janvi	OK
60	PB168712BS	PB168712BS	LCS	07/11/25 00:30		Janvi	OK
61	PB168740BL	PB168740BL	MB	07/11/25 00:34		Janvi	OK
62	PB168740BS	PB168740BS	LCS	07/11/25 00:38		Janvi	OK
63	CCV05	CCV05	CCV	07/11/25 00:47		Janvi	OK
64	CCB05	CCB05	CCB	07/11/25 00:51		Janvi	OK
65	PB168739BL	PB168739BL	MB	07/11/25 00:56		Janvi	OK
66	PB168739BS	PB168739BS	LCS	07/11/25 01:00		Janvi	OK
67	Q2481-01DL	CC0627-ALDL	SAM	07/11/25 01:04	Straight 10x for All elements	Janvi	OK
68	Q2481-01DUPDL	CC0627-ALDUPDL	DUP	07/11/25 01:09	Straight 10x for All elements	Janvi	OK
69	Q2481-01LDL	CC0627-ALLDL	SD	07/11/25 01:14	Straight 50x for All elements	Janvi	OK
70	Q2481-01MSDL	CC0627-ALMSDL	MS	07/11/25 01:19	Straight 10x for All elements	Janvi	OK
71	Q2481-01MSDDL	CC0627-ALMSDDL	MSD	07/11/25 01:24	Straight 10x for All elements	Janvi	OK
72	Q2481-01ADL	CC0627-ALADL	PS	07/11/25 01:29	Straight 10x for All elements	Janvi	OK
73	Q2481-02DL	CC0627-CLOXPLDL	SAM	07/11/25 01:34	Straight 10x for All elements	Janvi	OK
74	Q2481-03DL	CC0625-OXBLDL	SAM	07/11/25 01:39	Straight 10x for All elements	Janvi	OK
75	CCV06	CCV06	CCV	07/11/25 01:47		Janvi	OK

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

Instrument ID: P5

Daily Analysis Runlog For Sequence/QCBatch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212
ICV Standard	MP86219
CCV Standard	MP86216
ICSA Standard	MP86214,MP86220
CRI Standard	MP86212
LCS Standard	
Chk Standard	MP86217,MP86218

76	CCB06	CCB06	CCB	07/11/25 02:23		Janvi	OK
77	Q2481-04DL	CC0627-AOXLDL	SAM	07/11/25 02:27	Straight 5x for All elements	Janvi	OK
78	Q2481-05DL	CC0625-NLDL	SAM	07/11/25 02:32	Straight 5x for All elements	Janvi	OK
79	Q2481-06DL	CC0267-OXPLDL	SAM	07/11/25 02:36	Straight 5x for All elements	Janvi	OK
80	Q2481-07DL	CC0627-OXLDL	SAM	07/11/25 02:41	Straight 5x for All elements	Janvi	OK
81	Q2481-08	CC0627-CLOXAL	SAM	07/11/25 02:45		Janvi	OK
82	Q2481-09DL	CC0627-BLDL	SAM	07/11/25 02:50	Straight 10x for All elements	Janvi	OK
83	Q2481-10DL	CC0627-SFBLDL	SAM	07/11/25 02:55	Straight 5x for All elements	Janvi	OK
84	Q2481-03DL2	CC0625-OXBLDL2	SAM	07/11/25 02:59	NOT USE	Janvi	Not Ok
85	Q2487-11DL	G3(0-6)DL	SAM	07/11/25 03:04	5x for Zn, Still Zn high	Janvi	Dilution
86	Q2487-16DL	G1(6-12)DL	SAM	07/11/25 03:08	5x for Zn, Still Zn high	Janvi	Dilution
87	CCV07	CCV07	CCV	07/11/25 03:17		Janvi	OK
88	CCB07	CCB07	CCB	07/11/25 03:26		Janvi	OK
89	Q2487-14DL	G2(6-12)DL	SAM	07/11/25 03:30	5x for Zn	Janvi	Confirms
90	Q2520-21	A-21	SAM	07/11/25 03:34		Janvi	OK
91	Q2520-22	A-22	SAM	07/11/25 03:39		Janvi	OK
92	Q2520-23	A-23	SAM	07/11/25 03:43		Janvi	OK
93	PB168771BL	PB168771BL	MB	07/11/25 03:48		Janvi	OK
94	PB168771BS	PB168771BS	LCS	07/11/25 03:52		Janvi	OK

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Fax : 908 789 8922

Instrument ID: P5

Daily Analysis Runlog For Sequence/QCBatch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212
ICV Standard	MP86219
CCV Standard	MP86216
ICSA Standard	MP86214,MP86220
CRI Standard	MP86212
LCS Standard	
Chk Standard	MP86217,MP86218

95	Q2520-01	A-1	SAM	07/11/25 03:56		Janvi	OK
96	Q2520-02	A-2	SAM	07/11/25 04:01		Janvi	OK
97	Q2520-03	A-3	SAM	07/11/25 04:05		Janvi	OK
98	Q2520-04RE	A-4RE	SAM	07/11/25 04:10	NOT USE	Janvi	Not Ok
99	CCV08	CCV08	CCV	07/11/25 04:18		Janvi	OK
100	CCB08	CCB08	CCB	07/11/25 04:27	CCB fail for Ag	Janvi	OK
101	Q2520-05	A-5	SAM	07/11/25 04:31		Janvi	OK
102	Q2520-06	A-6	SAM	07/11/25 04:36	Bad injection	Janvi	Not Ok
103	Q2520-07	A-7	SAM	07/11/25 04:40		Janvi	OK
104	Q2520-08	A-8	SAM	07/11/25 04:44		Janvi	OK
105	Q2520-09	A-9	SAM	07/11/25 04:49		Janvi	OK
106	Q2520-10	A-10	SAM	07/11/25 04:53		Janvi	OK
107	Q2520-11	A-11	SAM	07/11/25 04:58		Janvi	OK
108	Q2520-12	A-12	SAM	07/11/25 05:02		Janvi	OK
109	Q2520-13	A-13	SAM	07/11/25 05:06		Janvi	OK
110	Q2520-14	A-14	SAM	07/11/25 05:11		Janvi	OK
111	CCV09	CCV09	CCV	07/11/25 05:19		Janvi	OK
112	CCB09	CCB09	CCB	07/11/25 05:24		Janvi	OK
113	Q2520-15	A-15	SAM	07/11/25 05:33		Janvi	OK
114	Q2520-16	A-16	SAM	07/11/25 05:37		Janvi	OK

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

Instrument ID: P5

Daily Analysis Runlog For Sequence/QCBatch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM

STD. NAME	STD REF.#
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212
ICV Standard	MP86219
CCV Standard	MP86216
ICSA Standard	MP86214,MP86220
CRI Standard	MP86212
LCS Standard	
Chk Standard	MP86217,MP86218

115	Q2520-17	A-17	SAM	07/11/25 05:41		Janvi	OK
116	Q2520-18	A-18	SAM	07/11/25 05:46		Janvi	OK
117	Q2520-19	A-19	SAM	07/11/25 05:50		Janvi	OK
118	Q2520-20	A-20	SAM	07/11/25 05:55		Janvi	OK
119	Q2520-20DUP	A-20DUP	DUP	07/11/25 05:59		Janvi	OK
120	Q2520-20L	A-20L	SD	07/11/25 06:03		Janvi	OK
121	Q2520-20MS	A-20MS	MS	07/11/25 06:08		Janvi	OK
122	CCV10	CCV10	CCV	07/11/25 06:16		Janvi	OK
123	CCB10	CCB10	CCB	07/11/25 06:21		Janvi	OK
124	Q2520-20MSD	A-20MSD	MSD	07/11/25 06:30		Janvi	OK
125	Q2520-20A	A-20A	PS	07/11/25 06:34		Janvi	OK
126	CCV11	CCV11	CCV	07/11/25 06:43		Janvi	OK
127	CCB11	CCB11	CCB	07/11/25 06:47		Janvi	OK

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB168712

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pippete ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 07/03/2025 **Time :** 12:35 **Temp :** 96 °C

End Digest Date: 07/03/2025 **Time :** 15:40 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKG.

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	M6015
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
CONC: HNO3	3.00	M6158
1:1 HCL	5.00	MP85156
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/03/25 16:40	SKG. met dig	Lindsay Cobb
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB168712

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB168705TB	PB168705TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	25
PB168712BL	PBW712	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	26
PB168712BS	LCS712	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6015	27
Q2481-01MS	CC0627-ALMS	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6015	30
Q2481-01MSD	CC0627-ALMSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6015	31
Q2481-01DUP	CC0627-ALDUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	29
Q2481-01	CC0627-AL	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	28
Q2481-02	CC0627-CLOXPL	<2	0.50	25	Brown	Colorless	Clear	Clear	N/A	32
Q2481-03	CC0625-OXBL	<2	0.50	25	Brown	Colorless	Clear	Clear	N/A	33
Q2481-04	CC0627-AOXL	<2	0.50	25	light Brown	Colorless	Clear	Clear	N/A	34
Q2481-05	CC0625-NL	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	35
Q2481-06	CC0267-OXPL	<2	0.50	25	Brown	Colorless	Clear	Clear	N/A	36
Q2481-07	CC0627-OXL	<2	0.50	25	Brown	Colorless	Clear	Clear	N/A	37
Q2481-08	CC0627-CLOXAL	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	38
Q2481-09	CC0627-BL	<2	0.50	25	Brown	Colorless	Clear	Clear	N/A	39
Q2481-10	CC0627-SFBL	<2	0.50	25	Yellow	Colorless	Clear	Clear	N/A	40

Alliance TECHNICAL GROUP

Water Mercury Preparation Sheet

PB168742

SOP ID : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pippete ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 07/07/2025 **Time :** 13:50 **Temp :** 95 °C

End Digest Date: 07/07/2025 **Time :** 15:50 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86294
CCV	30mL	MP86296
CRA	30mL	MP86298
Blank Spike	0.48mL	MP86287
Matrix Spike	0.48mL	MP86287

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP86288
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP862
2.5 ppb	S2.5	30mL	MP86290
5.0 ppb	S5.0	30mL	MP86291
7.5 ppb	S7.5	30mL	MP86292
10.0 ppb	S10.0	30mL	MP86293
ICV	ICV	30mL	MP86294
ICB	ICB	30mL	MP86295
CCV	CCV	30mL	MP86296
CCB	CCB	30mL	MP86297
CRI	CRI	30mL	MP86298
CHK STD	CHK STD	30mL	MP86299

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/7/25 16:00		
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water Mercury Preparation Sheet

PB168742

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168705TB	PB168705TB	3	30	<2	N/A	3-14
PB168742BL	PBW742	30	30	<2	N/A	15
PB168742BS	LCS742	30	30	<2	MP86287	16
Q2481-01DUP	CC0627-ALDUP	3	30	<2	N/A	18
Q2481-01MS	CC0627-ALMS	3	30	<2	MP86287	19
Q2481-01MSD	CC0627-ALMSD	3	30	<2	MP86287	20
Q2481-01	CC0627-AL	3	30	<2	N/A	17
Q2481-02	CC0627-CLOXPL	3	30	<2	N/A	21
Q2481-03	CC0625-OXBL	3	30	<2	N/A	22
Q2481-04	CC0627-AOXL	3	30	<2	N/A	23
Q2481-05	CC0625-NL	3	30	<2	N/A	24
Q2481-06	CC0267-OXPL	3	30	<2	N/A	25
Q2481-07	CC0627-OXL	3	30	<2	N/A	26
Q2481-08	CC0627-CLOXAL	3	30	<2	N/A	27
Q2481-09	CC0627-BL	3	30	<2	N/A	28
Q2481-10	CC0627-SFBL	3	30	<2	N/A	29

Alliance TECHNICAL GROUP

TCLP EXTRACTION LOGPAGE

PB168705

SOP ID : M1311-TCLP-16

SDG No : N/A

Weigh By : N/A

Balance ID : N/A

pH Meter ID : WC PH METER-1

Extraction By : JP

Filter By : JP

Pippete ID : N/A

Tumbler ID : N/A

TCLP Filter ID : 115525

Start Prep Date : N/A **Time :** N/A

End Prep Date : N/A **Time :** N/A

Combination Ratio : N/A

ZHE Cleaning Batch : N/A

Initial Room Temperature: N/A

Final Room Temperature: N/A

TCLP Technician Signature : JP

Supervisor By : 12

Standared Name	MLS USED	STD REF. # FROM LOG
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE U	Lot Number
N/A	N/A	N/A
N/A	N/A	N/A
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	N/A	W3166,W1938,W1939,
N/A	N/A	N/A
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after fiftration and before preservation. q2481-01 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/03/25 11:00	JP lab room	SUB INHOUSE
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

TCLP EXTRACTION LOGPAGE

PB168705

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168705TB	LEB705	N/A	N/A	N/A	N/A	N/A	N/A	4.94	1.0	N/A
Q2481-01	CC0627-AL	N/A	N/A	N/A	N/A	N/A	N/A	1.5	N/A	N/A
Q2481-02	CC0627-CLOXPL	N/A	N/A	N/A	N/A	N/A	N/A	5.0	1.5	N/A
Q2481-03	CC0625-OXBL	N/A	N/A	N/A	N/A	N/A	N/A	14.0	1.5	N/A
Q2481-04	CC0627-AOXL	N/A	N/A	N/A	N/A	N/A	N/A	1.5	N/A	N/A
Q2481-05	CC0625-NL	N/A	N/A	N/A	N/A	N/A	N/A	10.0	1.5	N/A
Q2481-06	CC0267-OXPL	N/A	N/A	N/A	N/A	N/A	N/A	6.0	1.0	N/A
Q2481-07	CC0627-OXL	N/A	N/A	N/A	N/A	N/A	N/A	6.0	1.5	N/A
Q2481-08	CC0627-CLOXAL	N/A	N/A	N/A	N/A	N/A	N/A	5.0	1.5	N/A
Q2481-09	CC0627-BL	N/A	N/A	N/A	N/A	N/A	N/A	14.0	1.5	N/A
Q2481-10	CC0627-SFBL	N/A	N/A	N/A	N/A	N/A	N/A	14.0	1.5	N/A

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168705TB	LEB705	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-01	CC0627-AL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-02	CC0627-CLOXPL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-03	CC0625-OXBL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-04	CC0627-AOXL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-05	CC0625-NL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-06	CC0267-OXPL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-07	CC0627-OXL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-08	CC0627-CLOXAL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-09	CC0627-BL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-10	CC0627-SFBL	N/A	N/A	N/A	N/A	<0.5	N/A

Alliance TECHNICAL GROUP

TCLP Fluid Determination

PB168705

Hot Block ID : N/A

Thermometer ID : N/A

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB168705TB	LEB705	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-01	CC0627-AL	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-02	CC0627-CLOXPL	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-03	CC0625-OXBL	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-04	CC0627-AOXL	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-05	CC0625-NL	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-06	CC0267-OXPL	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-07	CC0627-OXL	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-08	CC0627-CLOXAL	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-09	CC0627-BL	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-10	CC0627-SFBL	N/A	N/A	N/A	N/A	N/A	N/A

SAMPLE DATA

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:19
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AL	SDG No.:	Q2481
Lab Sample ID:	Q2481-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 14:00	1010B
pH	1.50	H	1	0	0	pH		07/03/25 09:35	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:21
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-02	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	108		1	0	0	o F		07/08/25 15:00	1010B
pH	5.02	H	1	0	0	pH		07/03/25 09:40	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:23
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-OXBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-03	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 15:30	1010B
pH	14.1	H	1	0	0	pH		07/03/25 10:00	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AOXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-04	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 16:00	1010B
pH	1.50	H	1	0	0	pH		07/03/25 10:10	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:27
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-NL	SDG No.:	Q2481
Lab Sample ID:	Q2481-05	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 11:00	1010B
pH	10.0	H	1	0	0	pH		07/03/25 10:25	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:29
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0267-OXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-06	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	127		1	0	0	o F		07/08/25 12:00	1010B
pH	6.02	H	1	0	0	pH		07/03/25 10:35	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:31
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-OXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-07	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	92.9		1	0	0	o F		07/08/25 12:30	1010B
pH	6.02	H	1	0	0	pH		07/03/25 10:40	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:33
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXAL	SDG No.:	Q2481
Lab Sample ID:	Q2481-08	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 13:00	1010B
pH	5.03	H	1	0	0	pH		07/03/25 10:45	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:35
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-BL	SDG No.:	Q2481
Lab Sample ID:	Q2481-09	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 13:30	1010B
pH	14.0	H	1	0	0	pH		07/03/25 10:50	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:37
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-SFBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-10	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 14:00	1010B
pH	14.1	H	1	0	0	pH		07/03/25 11:15	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

QC RESULT SUMMARY

Alliance TECHNICAL GROUP
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Initial and Continuing Calibration Verification

Client: Environmental Restoration, LLC **SDG No.:** Q2481

Project: CC2-16 Analytical **RunNo.:** LB136367

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
pH		pH	7.02	7	100	90-110	07/03/2025
Sample ID:	CCV1						
pH		pH	2.01	2.00	101	90-110	07/03/2025
Sample ID:	CCV2						
pH		pH	12.02	12.00	100	90-110	07/03/2025
Sample ID:	CCV3						
pH		pH	2.01	2.00	101	90-110	07/03/2025

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Initial and Continuing Calibration Verification

Client:	Environmental Restoration, LLC	**SDG No.:**	Q2481
Project:	CC2-16 Analytical	**RunNo.:**	LB136395

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Flash Point	o F	82.4	81	102	78-84	07/08/2025

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Initial and Continuing Calibration Verification

Client:	Environmental Restoration, LLC	**SDG No.:**	Q2481
Project:	CC2-16 Analytical	**RunNo.:**	LB136398

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Flash Point	o F	82.1	81	101	78-84	07/08/2025

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Duplicate Sample Summary

Client: Environmental Restoration, LLC
SDG No.: Q2481
Project: CC2-16 Analytical
Sample ID: Q2481-01
Client ID: CC0627-ALDUP
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	1.50		1.36		1	9.79		07/03/2025
Flash Point	o F	+/-2	>212.0		>212.0		1	0		07/08/2025

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Duplicate Sample Summary

Client: Environmental Restoration, LLC
SDG No.: Q2481
Project: CC2-16 Analytical
Sample ID: Q2481-05
Client ID: CC0625-NLDUP
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Flash Point	o F	+/-2	>212.0		>212.0		1	0		07/08/2025

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Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136367

Review By	jignesh	Review On	7/3/2025 9:29:38 AM
Supervise By	Iwona	Supervise On	7/3/2025 12:55:38 PM
SubDirectory	LB136367	Test	pH

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	W3178,W3093,W3191,W3217,W3161,W3200

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	07/03/25 09:10		jignesh	OK
2	CAL2	CAL2	CAL	07/03/25 09:11		jignesh	OK
3	CAL3	CAL3	CAL	07/03/25 09:15		jignesh	OK
4	ICV	ICV	ICV	07/03/25 09:20		jignesh	OK
5	CCV1	CCV1	CCV	07/03/25 09:25		jignesh	OK
6	Q2481-01	CC0627-AL	SAM	07/03/25 09:35		jignesh	OK
7	Q2481-01DUP	CC0627-ALDUP	DUP	07/03/25 09:36		jignesh	OK
8	Q2481-02	CC0627-CLOXPL	SAM	07/03/25 09:40		jignesh	OK
9	Q2481-03	CC0625-OXBL	SAM	07/03/25 10:00		jignesh	OK
10	Q2481-04	CC0627-AOXL	SAM	07/03/25 10:10		jignesh	OK
11	Q2481-05	CC0625-NL	SAM	07/03/25 10:25		jignesh	OK
12	Q2481-06	CC0267-OXPL	SAM	07/03/25 10:35		jignesh	OK
13	Q2481-07	CC0627-OXL	SAM	07/03/25 10:40		jignesh	OK
14	Q2481-08	CC0627-CLOXAL	SAM	07/03/25 10:45		jignesh	OK
15	Q2481-09	CC0627-BL	SAM	07/03/25 10:50		jignesh	OK
16	CCV2	CCV2	CCV	07/03/25 11:00		jignesh	OK
17	Q2481-10	CC0627-SFBL	SAM	07/03/25 11:15		jignesh	OK
18	CCV3	CCV3	CCV	07/03/25 11:20		jignesh	OK

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Instrument ID: IGN-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136395

Review By	Iwona	Review On	7/8/2025 2:12:17 PM
Supervise By	jignesh	Supervise On	7/8/2025 3:00:27 PM
SubDirectory	LB136395	Test	Flash Point

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	W3194

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	ICV	ICV	ICV	07/08/25 13:30		Iwona	OK
2	Q2481-01	CC0627-AL	SAM	07/08/25 14:00		Iwona	OK
3	Q2481-01DUP	CC0627-ALDUP	DUP	07/08/25 14:30		Iwona	OK
4	Q2481-02	CC0627-CLOXPL	SAM	07/08/25 15:00		Iwona	OK
5	Q2481-03	CC0625-OXBL	SAM	07/08/25 15:30		Iwona	OK
6	Q2481-04	CC0627-AOXL	SAM	07/08/25 16:00		Iwona	OK

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Instrument ID: IGN-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136398

Review By	Iwona	Review On	7/8/2025 3:58:30 PM
Supervise By	jignesh	Supervise On	7/8/2025 4:36:35 PM
SubDirectory	LB136398	Test	Flash Point

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	W3194

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	ICV	ICV	ICV	07/08/25 10:30		Iwona	OK
2	Q2481-05	CC0625-NL	SAM	07/08/25 11:00		Iwona	OK
3	Q2481-05DUP	CC0625-NLDUP	DUP	07/08/25 11:30		Iwona	OK
4	Q2481-06	CC0267-OXPL	SAM	07/08/25 12:00		Iwona	OK
5	Q2481-07	CC0627-OXL	SAM	07/08/25 12:30		Iwona	OK
6	Q2481-08	CC0627-CLOXAL	SAM	07/08/25 13:00		Iwona	OK
7	Q2481-09	CC0627-BL	SAM	07/08/25 13:30		Iwona	OK
8	Q2481-10	CC0627-SFBL	SAM	07/08/25 14:00		Iwona	OK

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LAB CHRONICLE

OrderID:	Q2481	**OrderDate:**	7/2/2025 8:24:39 AM
Client:	Environmental Restoration, LLC	**Project:**	CC2-16 Analytical
Contact:	Ryan Simpson	**Location:**	A13

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2481-01	**CC0627-AL**	**Water**			**06/27/25 10:19**			**06/27/25**
			Flash Point	1010B			07/08/25 14:00	
			pH	9040C			07/03/25 09:35	
Q2481-02	**CC0627-CLOXPL**	**Water**			**06/27/25 10:21**			**06/27/25**
			Flash Point	1010B			07/08/25 15:00	
			pH	9040C			07/03/25 09:40	
Q2481-03	**CC0625-OXBL**	**Water**			**06/27/25 10:23**			**06/27/25**
			Flash Point	1010B			07/08/25 15:30	
			pH	9040C			07/03/25 10:00	
Q2481-04	**CC0627-AOXL**	**Water**			**06/27/25 10:25**			**06/27/25**
			Flash Point	1010B			07/08/25 16:00	
			pH	9040C			07/03/25 10:10	
Q2481-05	**CC0625-NL**	**Water**			**06/27/25 10:27**			**06/27/25**
			Flash Point	1010B			07/08/25 11:00	

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LAB CHRONICLE

			pH	9040C		07/03/25 10:25	
Q2481-06	**CC0267-OXPL**	**Water**			**06/27/25 10:29**		**06/27/25**
			Flash Point	1010B		07/08/25 12:00	
			pH	9040C		07/03/25 10:35	
Q2481-07	**CC0627-OXL**	**Water**			**06/27/25 10:31**		**06/27/25**
			Flash Point	1010B		07/08/25 12:30	
			pH	9040C		07/03/25 10:40	
Q2481-08	**CC0627-CLOXAL**	**Water**			**06/27/25 10:33**		**06/27/25**
			Flash Point	1010B		07/08/25 13:00	
			pH	9040C		07/03/25 10:45	
Q2481-09	**CC0627-BL**	**Water**			**06/27/25 10:35**		**06/27/25**
			Flash Point	1010B		07/08/25 13:30	
			pH	9040C		07/03/25 10:50	
Q2481-10	**CC0627-SFBL**	**Water**			**06/27/25 10:37**		**06/27/25**
			Flash Point	1010B		07/08/25 14:00	
			pH	9040C		07/03/25 11:15	

SHIPPING DOCUMENTS

1072

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8.1

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092 Ste. 1
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q2483

COC Number: CC-016-001

CLIENT INFORMATION

COMPANY: ENVIRONMENTAL RESTORATION LLC
ADDRESS: 1666 FABICK DR
CITY: FENTON STATE: MO ZIP: 63026
ATTENTION: Ryan Simpson
PHONE: 314 403 3908 FAX:

PROJECT INFORMATION

PROJECT NAME: COOPER CHEMICAL
PROJECT #: CC2-16 LOCATION: LANE ALLEY, NJ
PROJECT MANAGER: Byron Hartman
E-MAIL: b.hartman@ERLLC.com
PHONE: 801 209-0368 FAX:

BILLING INFORMATION

BILL TO: ENVIRONMENTAL RESTORATION PO# CC2-16
ADDRESS: 1666 FABICK DR
CITY: FENTON STATE: MO ZIP: 63026
ATTENTION: RYAN SIMPSON PHONE: 314 403 3908

DATA TURNAROUND INFORMATION

FAX:_____ DAYS*
HARD COPY:_____ DAYS*
EDD 7 DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other_____
☐ EDD Format_____

ANALYSIS

1	2	3	4	5	6	7	8	9
FLASHPOINT	pH	Reactive CN	Reactive Sulfide	Total Halogens	Total Organic Halogens	TCLP Metals	TCLP VOC's	TCLP SVOC's

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	CC0627-AL	LIQUID		X	6/27/25	10:19		✓	✓	✓	✓	✓	✓	✓	✓	✓	
2.	CC0627-CLOXPL	LIQUID		X	6/27/25	10:21											
3.	CC0625-OXBL	LIQUID		X	6/27/25	10:23											
4.	CC0627-AOXL	LIQUID		X	6/27/25	10:25											
5.	CC0625-NL	LIQUID		X	6/27/25	10:27											
6.	CC0267-OXPL	LIQUID		X	6/27/25	10:29											
7.	CC0627-OXL	LIQUID		X	6/27/25	10:31											
8.	CC0627-CLOXAL	LIQUID		X	6/27/25	10:33											
9.	CC0627-BL	LIQUID		X	6/27/25	10:35											
10.	CC0627-SFBL	LIQUID		X	6/27/25	10:37		✓	✓	✓	✓	✓	✓	✓	✓	✓	

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1. Jabel Sange	6/27/25 12:00	1.
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 21°
MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: no
Comments:

Page_____of_____

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPYFOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

ALLIANCE is authorized to split bulk sample and add preservative as needed for testing

Byron Hartman Project Mgr. Environmental Restoration

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q2481

COC Number:

CLIENT INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
COMPANY:	PROJECT NAME:	BILL TO: PO#
ADDRESS:	PROJECT #: LOCATION:	ADDRESS:
CITY: STATE: ZIP:	PROJECT MANAGER:	CITY: STATE: ZIP:
ATTENTION:	E-MAIL:	ATTENTION: PHONE:
PHONE: FAX:	PHONE: FAX:	

DATA TURNAROUND INFORMATION

FAX:_____ DAYS*
HARD COPY:_____ DAYS*
EDD 7 days DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESEULTS ONLY
- ☐ RESULTS + QC
- ☐ New Jersey REDUCED
- ☐ New Jersey CLP
- ☐ EDD Format_____
- ☐ USEPA CLP
- ☐ New York State ASP "B"
- ☐ New York State ASP "A"
- ☐ Other_____

ANALYSIS

	1	2	3	4	5	6	7	8	9
	TCLP Pest (HBL)	PESTICIDES	OXIDIZER						

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	CC 0627 - AL	L		X	6/27/25	10:19		X	X	X							
2.	CC 0627 - CLOXPL	L		X	6/27/25	10:21											
3.	CC 0625 - OXBL	L		X	6/27/25	10:23											
4.	CC 0627 - AOXL	L		X	6/27/25	10:25											
5.	CC 0625 - NL	L		X	6/27/25	10:27											
6.	CC 0627 - OXPL	L		X	6/27/25	10:29											
7.	CC 0627 - OXL	L		X	6/27/25	10:31											
8.	CC 0627 - CLOXAL	L		X	6/27/25	10:33											
9.	CC 0627 - BL	L		X	6/27/25	10:35											
10.	CC 0627 - SFBL	L		X	6/27/25	10:37											

PRESERVATIVES

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1.	6/27/25 1200	1. C Pena
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 21°C
MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: no
Comments:

Page_____of_____

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPYFOR RETURN TO CLIENT **YELLOW** - ALLIANCE COPY **PINK** - SAMPLER COPY

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488