



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

Hit Summary Sheet
SW-846

SDG No.: Q2198

Order ID: Q2198

Client: Portal Partners Tri-Venture

Project ID: Amtrak Sawtooth Bridges 2025

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

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:		
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/06/25	
Client Sample ID:	PB168271TB		SDG No.:	Q2198	
Lab Sample ID:	PB168271TB		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030557.D	1	06/06/25 11:45	06/07/25 03:14	PB168329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	439		70 (61) - 130 (136)	88%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	05/31/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/03/25	
Client Sample ID:	B-202-SB02		SDG No.:	Q2198	
Lab Sample ID:	Q2198-02		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030570.D	1	06/06/25 11:45	06/09/25 15:46	PB168329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	486		70 (61) - 130 (136)	97%	SPK: 500

Comments:

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	06/01/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/03/25
Client Sample ID:	B-207-SB02	SDG No.:	Q2198
Lab Sample ID:	Q2198-04	Matrix:	TCLP
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030571.D	1	06/06/25 11:45	06/09/25 16:10	PB168329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	571		70 (61) - 130 (136)	114%	SPK: 500

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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D = Dilution

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() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: Q2198

Client: Portal Partners Tri-Venture

Analytical Method: 8151A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PS030475.D	PIBLK-PS030475.D	2,4-DCAA	1	500	414	83		70 (61)	130 (136)
		2,4-DCAA	2	500	445	89		70 (61)	130 (136)
I.BLK-PS030534.D	PIBLK-PS030534.D	2,4-DCAA	1	500	455	91		70 (61)	130 (136)
		2,4-DCAA	2	500	469	94		70 (61)	130 (136)
PB168329BL	PB168329BL	2,4-DCAA	1	500	425	85		70 (61)	130 (136)
		2,4-DCAA	2	500	484	97		70 (61)	130 (136)
PB168329BS	PB168329BS	2,4-DCAA	1	500	523	105		70 (61)	130 (136)
		2,4-DCAA	2	500	506	101		70 (61)	130 (136)
I.BLK-PS030546.D	PIBLK-PS030546.D	2,4-DCAA	1	500	454	91		70 (61)	130 (136)
		2,4-DCAA	2	500	474	95		70 (61)	130 (136)
PB168271TB	PB168271TB	2,4-DCAA	1	500	439	88		70 (61)	130 (136)
		2,4-DCAA	2	500	436	87		70 (61)	130 (136)
I.BLK-PS030559.D	PIBLK-PS030559.D	2,4-DCAA	1	500	458	92		70 (61)	130 (136)
		2,4-DCAA	2	500	474	95		70 (61)	130 (136)
I.BLK-PS030562.D	PIBLK-PS030562.D	2,4-DCAA	1	500	433	87		70 (61)	130 (136)
		2,4-DCAA	2	500	447	89		70 (61)	130 (136)
Q2198-02	B-202-SB02	2,4-DCAA	1	500	486	97		70 (61)	130 (136)
		2,4-DCAA	2	500	463	93		70 (61)	130 (136)
Q2198-04	B-207-SB02	2,4-DCAA	1	500	571	114		70 (61)	130 (136)
		2,4-DCAA	2	500	517	103		70 (61)	130 (136)
Q2198-04MS	B-207-SB02MS	2,4-DCAA	1	500	614	123		70 (61)	130 (136)
		2,4-DCAA	2	500	531	106		70 (61)	130 (136)
Q2198-04MSD	B-207-SB02MSD	2,4-DCAA	1	500	625	125		70 (61)	130 (136)
		2,4-DCAA	2	500	543	109		70 (61)	130 (136)
I.BLK-PS030574.D	PIBLK-PS030574.D	2,4-DCAA	1	500	437	87		70 (61)	130 (136)
		2,4-DCAA	2	500	454	91		70 (61)	130 (136)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2198</u>	Analytical Method:	<u>8151A</u>
Client:	<u>Portal Partners Tri-Venture</u>	DataFile :	<u>PS030572.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2198-04MS (Column 1)	B-207-SB02MS 2,4-D	50	0	49.9	ug/L	100				70 (65)	130 (135)	
	2,4,5-TP(Silvex)	50	0	49.4	ug/L	99				70 (62)	130 (139)	
Client Sample ID: Q2198-04MS (Column 2)	B-207-SB02MS 2,4-D	50	0	48.0	ug/L	96				70 (65)	130 (135)	
	2,4,5-TP(Silvex)	50	0	50.1	ug/L	100				70 (62)	130 (139)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2198</u>	Analytical Method:	<u>8151A</u>
Client:	<u>Portal Partners Tri-Venture</u>	DataFile :	<u>PS030573.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2198-04MSD (Column 1)	B-207-SB02MSD 2,4-D	50	0	49.5	ug/L	99		1		70 (65)	130 (135)	20 (20)
	2,4,5-TP(Silvex)	50	0	49.0	ug/L	98		1		70 (62)	130 (139)	20 (20)
Client Sample ID: Q2198-04MSD (Column 2)	B-207-SB02MSD 2,4-D	50	0	44.7	ug/L	89		8		70 (65)	130 (135)	20 (20)
	2,4,5-TP(Silvex)	50	0	49.9	ug/L	100		0		70 (62)	130 (139)	20 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2198</u>	Analytical Method:	<u>8151A</u>
Client:	<u>Portal Partners Tri-Venture</u>	Datafile :	<u>PS030545.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168329BS (Column 1)	2,4-D	5	4.70	ug/L	94				70 (83)	130 (130)	
	2,4,5-TP(Silvex)	5	5.00	ug/L	100				70 (78)	130 (127)	
PB168329BS (Column 2)	2,4-D	5	5.10	ug/L	102				70 (83)	130 (130)	
	2,4,5-TP(Silvex)	5	4.90	ug/L	98				70 (78)	130 (127)	

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168329BL

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM Case No.: Q2198

SAS No.: Q2198 SDG NO.: Q2198

Lab Sample ID: PB168329BL

Lab File ID: PS030544.D

Matrix: (soil/water) water

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 06/06/2025

Date Analyzed (1): 06/06/2025

Date Analyzed (2): 06/06/2025

Time Analyzed (1): 22:00

Time Analyzed (2): 22:00

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLP2 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
PB168329BS	PB168329BS	PS030545.D	06/06/2025	06/06/2025
PB168271TB	PB168271TB	PS030557.D	06/07/2025	06/07/2025
B-202-SB02	Q2198-02	PS030570.D	06/09/2025	06/09/2025
B-207-SB02	Q2198-04	PS030571.D	06/09/2025	06/09/2025
B-207-SB02MS	Q2198-04MS	PS030572.D	06/09/2025	06/09/2025
B-207-SB02MSD	Q2198-04MSD	PS030573.D	06/09/2025	06/09/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB168329BL	SDG No.:	Q2198
Lab Sample ID:	PB168329BL	Matrix:	TCLP
Analytical Method:	8151A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030544.D	1	06/06/25 11:45	06/06/25 22:00	PB168329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	484		70 (61) - 130 (136)	97%	SPK: 500

Comments:

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D = Dilution

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/04/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/04/25	
Client Sample ID:	PIBLK-PS030475.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PS030475.D		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030475.D	1		06/04/25	PS060425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	445		70 (61) - 130 (136)	89%	SPK: 500

Comments:

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Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/06/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/06/25	
Client Sample ID:	PIBLK-PS030534.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PS030534.D		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030534.D	1		06/06/25	ps060625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	469		70 (61) - 130 (136)	94%	SPK: 500

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/06/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/06/25	
Client Sample ID:	PIBLK-PS030546.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PS030546.D		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030546.D	1		06/06/25	ps060625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	474		70 (61) - 130 (136)	95%	SPK: 500

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Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/07/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/07/25	
Client Sample ID:	PIBLK-PS030559.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PS030559.D		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030559.D	1		06/07/25	ps060625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	474		70 (61) - 130 (136)	95%	SPK: 500

Comments:

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MDL = Method Detection Limit

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M = MS/MSD acceptance criteria did not meet requirements

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D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	06/09/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/09/25
Client Sample ID:	PIBLK-PS030562.D	SDG No.:	Q2198
Lab Sample ID:	I.BLK-PS030562.D	Matrix:	TCLP
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030562.D	1		06/09/25	ps060925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	447		70 (61) - 130 (136)	89%	SPK: 500

Comments:

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Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/09/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/09/25	
Client Sample ID:	PIBLK-PS030574.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PS030574.D		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030574.D	1		06/09/25	ps060925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	454		70 (61) - 130 (136)	91%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB168329BS	SDG No.:	Q2198
Lab Sample ID:	PB168329BS	Matrix:	TCLP
Analytical Method:	8151A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030545.D	1	06/06/25 11:45	06/06/25 22:24	PB168329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	5.10		0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	5.00		0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	523		70 (61) - 130 (136)	105%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	06/01/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/03/25
Client Sample ID:	B-207-SB02MS	SDG No.:	Q2198
Lab Sample ID:	Q2198-04MS	Matrix:	TCLP
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030572.D	1	06/06/25 11:45	06/09/25 16:34	PB168329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	49.9		9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	50.1		7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	614		70 (61) - 130 (136)	123%	SPK: 500

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	06/01/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/03/25
Client Sample ID:	B-207-SB02MSD	SDG No.:	Q2198
Lab Sample ID:	Q2198-04MSD	Matrix:	TCLP
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS030573.D	1	06/06/25 11:45	06/09/25 16:58	PB168329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	49.5		9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	49.9		7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	625		70 (61) - 130 (136)	125%	SPK: 500

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



CALIBRATION SUMMARY

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

GC Column: RTX-CLP ID: 0.32 (mm)

[illegible]

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

GC Column: RTX-CLP2 ID: 0.32 (mm)

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Instrument ID: ECD_S **Calibration Date(s):** 06/04/2025 06/04/2025
Calibration Times: 11:19 12:55

GC Column: RTX-CLP **ID:** 0.32 (mm)

LAB FILE ID:		CF 200 = <u>PS030476.D</u>	CF 500 = <u>PS030477.D</u>				
CF 750 = <u>PS030478.D</u>		CF 1000 = <u>PS030479.D</u>	CF 1500 = <u>PS030480.D</u>				
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-TP(Silvex)	23444500000	20930200000	20252400000	19918900000	18779400000	20665100000	8
2,4-D	4208920000	3650560000	3531620000	3494410000	3332550000	3643610000	9
2,4-DCAA	4505990000	3745160000	3587820000	3627070000	3409690000	3775150000	11

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Instrument ID: ECD_S **Calibration Date(s):** 06/04/2025 06/04/2025
Calibration Times: 11:19 12:55

GC Column: RTX-CLP2 **ID:** 0.32 (mm)

LAB FILE ID:		CF 200 = <u>PS030476.D</u>	CF 500 = <u>PS030477.D</u>				
CF 750 = <u>PS030478.D</u>		CF 1000 = <u>PS030479.D</u>	CF 1500 = <u>PS030480.D</u>				
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-TP(Silvex)	15627400000	13837500000	13337200000	13203400000	12578300000	13716700000	8
2,4-D	1858730000	1575260000	1504430000	1488570000	1434610000	1572320000	11
2,4-DCAA	1341960000	1066160000	1011260000	997042000	961634000	1075610000	14

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/06/2025 Initial Calibration Date(s): 06/04/2025 06/04/2025

Continuing Calib Time: 12:31 Initial Calibration Time(s): 11:19 12:55

GC Column: RTX-CLP ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.36	7.37	7.27	7.47	0.01
2,4-D	8.50	8.51	8.41	8.61	0.01
2,4,5-TP(Silvex)	9.39	9.40	9.30	9.50	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/06/2025 Initial Calibration Date(s): 06/04/2025 06/04/2025

Continuing Calib Time: 12:31 Initial Calibration Time(s): 11:19 12:55

GC Column: RTX-CLP2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.94	9.94	9.84	10.04	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: RTX-CLP ID: 0.32 (mm) Initi. Calib. Date(s): 06/04/2025 06/04/2025

Client Sample No.: CCAL01 Date Analyzed: 06/06/2025

Lab Sample No.: HSTDCCC750 Data File : PS030535.D Time Analyzed: 12:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-TP(Silvex)	9.394	9.304	9.504	753.080	712.500	5.7
2,4-D	8.503	8.412	8.612	714.810	705.000	1.4
2,4-DCAA	7.363	7.269	7.469	763.970	750.000	1.9

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: RTX-CLP2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/04/2025 06/04/2025

Client Sample No.: CCAL01 Date Analyzed: 06/06/2025

Lab Sample No.: HSTDCCC750 Data File : PS030535.D Time Analyzed: 12:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-TP(Silvex)	9.938	9.842	10.042	736.850	712.500	3.4
2,4-D	9.030	8.934	9.134	743.830	705.000	5.5
2,4-DCAA	7.771	7.674	7.874	734.990	750.000	-2.0

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Continuing Calib Date: 06/06/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 23:12 **Initial Calibration Time(s):** 11:19 12:55

GC Column: RTX-CLP **ID:** 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.36	7.37	7.27	7.47	0.01
2,4-D	8.50	8.51	8.41	8.61	0.01
2,4,5-TP(Silvex)	9.39	9.40	9.30	9.50	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Continuing Calib Date: 06/06/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 23:12 **Initial Calibration Time(s):** 11:19 12:55

GC Column: RTX-CLP2 **ID:** 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.94	9.94	9.84	10.04	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: RTX-CLP ID: 0.32 (mm) Initi. Calib. Date(s): 06/04/2025 06/04/2025

Client Sample No.: CCAL02 Date Analyzed: 06/06/2025

Lab Sample No.: HSTDCCC750 Data File : PS030547.D Time Analyzed: 23:12

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.394	9.304	9.504	737.410	712.500	3.5
2,4-D	8.503	8.412	8.612	703.020	705.000	-0.3
2,4-DCAA	7.362	7.269	7.469	735.100	750.000	-2.0

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: RTX-CLP2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/04/2025 06/04/2025

Client Sample No.: CCAL02 Date Analyzed: 06/06/2025

Lab Sample No.: HSTDCCC750 Data File : PS030547.D Time Analyzed: 23:12

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.937	9.842	10.042	729.380	712.500	2.4
2,4-D	9.030	8.934	9.134	716.460	705.000	1.6
2,4-DCAA	7.771	7.674	7.874	730.020	750.000	-2.7

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Continuing Calib Date: 06/07/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 04:26 **Initial Calibration Time(s):** 11:19 12:55

GC Column: RTX-CLP **ID:** 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.36	7.37	7.27	7.47	0.01
2,4-D	8.50	8.51	8.41	8.61	0.01
2,4,5-TP(Silvex)	9.39	9.40	9.30	9.50	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Continuing Calib Date: 06/07/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 04:26 **Initial Calibration Time(s):** 11:19 12:55

GC Column: RTX-CLP2 **ID:** 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.94	9.94	9.84	10.04	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: RTX-CLP ID: 0.32 (mm) Initi. Calib. Date(s): 06/04/2025 06/04/2025

Client Sample No.: CCAL03 Date Analyzed: 06/07/2025

Lab Sample No.: HSTDCCC750 Data File : PS030560.D Time Analyzed: 04:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-TP(Silvex)	9.393	9.304	9.504	746.690	712.500	4.8
2,4-D	8.502	8.412	8.612	721.770	705.000	2.4
2,4-DCAA	7.362	7.269	7.469	759.650	750.000	1.3

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: RTX-CLP2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/04/2025 06/04/2025

Client Sample No.: CCAL03 Date Analyzed: 06/07/2025

Lab Sample No.: HSTDCCC750 Data File : PS030560.D Time Analyzed: 04:26

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.938	9.842	10.042	736.020	712.500	3.3
2,4-D	9.030	8.934	9.134	754.140	705.000	7.0
2,4-DCAA	7.771	7.674	7.874	744.090	750.000	-0.8

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Continuing Calib Date: 06/09/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 12:17 **Initial Calibration Time(s):** 11:19 12:55

GC Column: RTX-CLP **ID:** 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.36	7.37	7.27	7.47	0.01
2,4-D	8.50	8.51	8.41	8.61	0.01
2,4,5-TP(Silvex)	9.39	9.40	9.30	9.50	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Continuing Calib Date: 06/09/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 12:17 **Initial Calibration Time(s):** 11:19 12:55

GC Column: RTX-CLP2 **ID:** 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.94	9.94	9.84	10.04	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: RTX-CLP ID: 0.32 (mm) Initi. Calib. Date(s): 06/04/2025 06/04/2025

Client Sample No.: CCAL04 Date Analyzed: 06/09/2025

Lab Sample No.: HSTDCCC750 Data File : PS030563.D Time Analyzed: 12:17

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-TP(Silvex)	9.391	9.304	9.504	699.960	712.500	-1.8
2,4-D	8.502	8.412	8.612	652.640	705.000	-7.4
2,4-DCAA	7.361	7.269	7.469	717.390	750.000	-4.3

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: RTX-CLP2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/04/2025 06/04/2025

Client Sample No.: CCAL04 Date Analyzed: 06/09/2025

Lab Sample No.: HSTDCCC750 Data File : PS030563.D Time Analyzed: 12:17

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.936	9.842	10.042	692.700	712.500	-2.8
2,4-D	9.029	8.934	9.134	671.090	705.000	-4.8
2,4-DCAA	7.770	7.674	7.874	688.320	750.000	-8.2

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Continuing Calib Date: 06/09/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 17:46 **Initial Calibration Time(s):** 11:19 12:55

GC Column: RTX-CLP **ID:** 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.36	7.37	7.27	7.47	0.01
2,4-D	8.50	8.51	8.41	8.61	0.01
2,4,5-TP(Silvex)	9.39	9.40	9.30	9.50	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/09/2025 Initial Calibration Date(s): 06/04/2025 06/04/2025

Continuing Calib Time: 17:46 Initial Calibration Time(s): 11:19 12:55

GC Column: RTX-CLP2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.94	9.94	9.84	10.04	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: RTX-CLP ID: 0.32 (mm) Initi. Calib. Date(s): 06/04/2025 06/04/2025

Client Sample No.: CCAL05 Date Analyzed: 06/09/2025

Lab Sample No.: HSTDCCC750 Data File : PS030575.D Time Analyzed: 17:46

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.390	9.304	9.504	721.350	712.500	1.2
2,4-D	8.500	8.412	8.612	682.250	705.000	-3.2
2,4-DCAA	7.360	7.269	7.469	740.450	750.000	-1.3

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: RTX-CLP2 ID: 0.32 (mm) Initi. Calib. Date(s): 06/04/2025 06/04/2025

Client Sample No.: CCAL05 Date Analyzed: 06/09/2025

Lab Sample No.: HSTDCCC750 Data File : PS030575.D Time Analyzed: 17:46

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-TP(Silvex)	9.935	9.842	10.042	715.680	712.500	0.4
2,4-D	9.028	8.934	9.134	699.240	705.000	-0.8
2,4-DCAA	7.769	7.674	7.874	720.580	750.000	-3.9

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q2198
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_S
GC Column: RTX-CLP	ID: 0.32 (mm) Inst. Calib. Date(s): 06/04/2025 06/04/2025

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCAA RT #	RT #
IBLK	IBLK	06/04/2025	10:55	PS030475.D	7.37	0.00
HSTDICC200	HSTDICC200	06/04/2025	11:19	PS030476.D	7.37	0.00
HSTDICC500	HSTDICC500	06/04/2025	11:43	PS030477.D	7.37	0.00
HSTDICC750	HSTDICC750	06/04/2025	12:07	PS030478.D	7.37	0.00
HSTDICC1000	HSTDICC1000	06/04/2025	12:31	PS030479.D	7.37	0.00
HSTDICC1500	HSTDICC1500	06/04/2025	12:55	PS030480.D	7.37	0.00
IBLK	IBLK	06/06/2025	12:07	PS030534.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/06/2025	12:31	PS030535.D	7.36	0.00
PB168329BL	PB168329BL	06/06/2025	22:00	PS030544.D	7.36	0.00
PB168329BS	PB168329BS	06/06/2025	22:24	PS030545.D	7.36	0.00
IBLK	IBLK	06/06/2025	22:48	PS030546.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/06/2025	23:12	PS030547.D	7.36	0.00
PB168271TB	PB168271TB	06/07/2025	03:14	PS030557.D	7.36	0.00
IBLK	IBLK	06/07/2025	04:02	PS030559.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/07/2025	04:26	PS030560.D	7.36	0.00
IBLK	IBLK	06/09/2025	11:53	PS030562.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/09/2025	12:17	PS030563.D	7.36	0.00
B-202-SB02	Q2198-02	06/09/2025	15:46	PS030570.D	7.36	0.00
B-207-SB02	Q2198-04	06/09/2025	16:10	PS030571.D	7.36	0.00
B-207-SB02MS	Q2198-04MS	06/09/2025	16:34	PS030572.D	7.36	0.00
B-207-SB02MSD	Q2198-04MSD	06/09/2025	16:58	PS030573.D	7.36	0.00
IBLK	IBLK	06/09/2025	17:22	PS030574.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/09/2025	17:46	PS030575.D	7.36	0.00

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q2198
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_S
GC Column: RTX-CLP2	ID: 0.32 (mm) Inst. Calib. Date(s): 06/04/2025 06/04/2025

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCAA RT #	RT #
IBLK	IBLK	06/04/2025	10:55	PS030475.D	7.77	0.00
HSTDICC200	HSTDICC200	06/04/2025	11:19	PS030476.D	7.77	0.00
HSTDICC500	HSTDICC500	06/04/2025	11:43	PS030477.D	7.77	0.00
HSTDICC750	HSTDICC750	06/04/2025	12:07	PS030478.D	7.77	0.00
HSTDICC1000	HSTDICC1000	06/04/2025	12:31	PS030479.D	7.77	0.00
HSTDICC1500	HSTDICC1500	06/04/2025	12:55	PS030480.D	7.77	0.00
IBLK	IBLK	06/06/2025	12:07	PS030534.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/06/2025	12:31	PS030535.D	7.77	0.00
PB168329BL	PB168329BL	06/06/2025	22:00	PS030544.D	7.77	0.00
PB168329BS	PB168329BS	06/06/2025	22:24	PS030545.D	7.77	0.00
IBLK	IBLK	06/06/2025	22:48	PS030546.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/06/2025	23:12	PS030547.D	7.77	0.00
PB168271TB	PB168271TB	06/07/2025	03:14	PS030557.D	7.77	0.00
IBLK	IBLK	06/07/2025	04:02	PS030559.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/07/2025	04:26	PS030560.D	7.77	0.00
IBLK	IBLK	06/09/2025	11:53	PS030562.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/09/2025	12:17	PS030563.D	7.77	0.00
B-202-SB02	Q2198-02	06/09/2025	15:46	PS030570.D	7.77	0.00
B-207-SB02	Q2198-04	06/09/2025	16:10	PS030571.D	7.77	0.00
B-207-SB02MS	Q2198-04MS	06/09/2025	16:34	PS030572.D	7.77	0.00
B-207-SB02MSD	Q2198-04MSD	06/09/2025	16:58	PS030573.D	7.77	0.00
IBLK	IBLK	06/09/2025	17:22	PS030574.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/09/2025	17:46	PS030575.D	7.77	0.00

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B-207-SB02MS

Contract: PORT06

Lab Code: CHEM

Case No.: Q2198

SAS No.: Q2198

SDG NO.: Q2198

Lab Sample ID: Q2198-04MS

Date(s) Analyzed: 06/09/2025

06/09/2025

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column: (1): RTX-CLP

ID: 0.32 (mm)

GC Column:(2): RTX-CLP2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
2,4-D	1	8.50	8.45	8.55	49.9	3.9
	2	9.03	8.98	9.08	48.0	
2,4,5-TP(Silvex)	1	9.39	9.34	9.44	49.4	1.4
	2	9.94	9.89	9.99	50.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B-207-SB02MSD

Contract: PORT06

Lab Code: CHEM Case No.: Q2198

SAS No.: Q2198 SDG NO.: Q2198

Lab Sample ID: Q2198-04MSD

Date(s) Analyzed: 06/09/2025 06/09/2025

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column: (1): RTX-CLP ID: 0.32 (mm)

GC Column:(2): RTX-CLP2 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
2,4-D	1	8.50	8.45	8.55	49.5	10.2
	2	9.03	8.98	9.08	44.7	
2,4,5-TP(Silvex)	1	9.39	9.34	9.44	49.0	1.8
	2	9.94	9.89	9.99	49.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168329BS

Contract: PORT06

Lab Code: CHEM Case No.: Q2198

SAS No.: Q2198 SDG NO.: Q2198

Lab Sample ID: PB168329BS

Date(s) Analyzed: 06/06/2025 06/06/2025

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column: (1): RTX-CLP ID: 0.32 (mm)

GC Column:(2): RTX-CLP2 ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
2,4-D	1	8.50	8.45	8.55	4.70	8.2
	2	9.03	8.98	9.08	5.10	
2,4,5-TP(Silvex)	1	9.39	9.34	9.44	5.00	2
	2	9.94	9.89	9.99	4.90	



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 03:14
 Operator : AR\AJ
 Sample : PB168271TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168271TB

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:47:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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						
4) S 2,4-DCAA	7.362	7.770	1658.9E6	469.3E6	439.440	436.316m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
Data File : PS030557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2025 03:14
Operator : AR\AJ
Sample : PB168271TB
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

PB168271TB

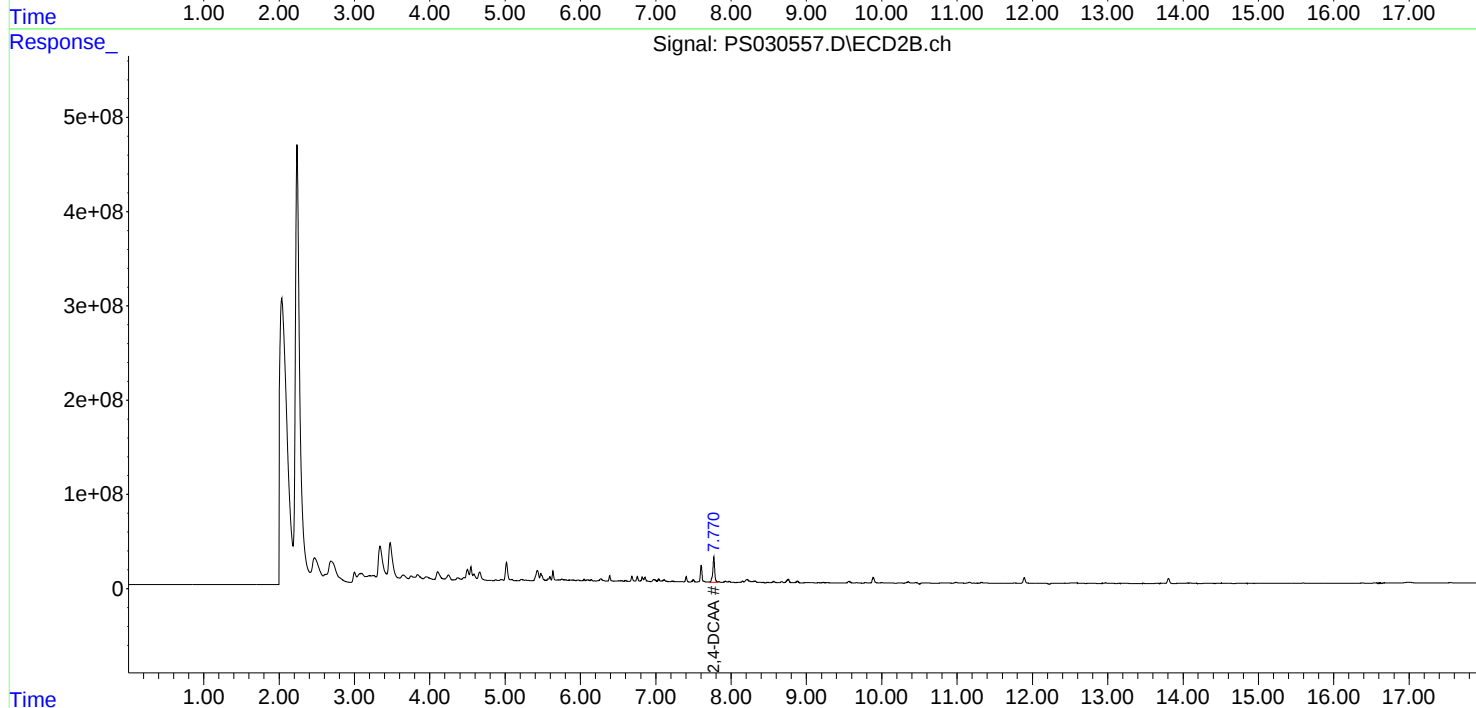
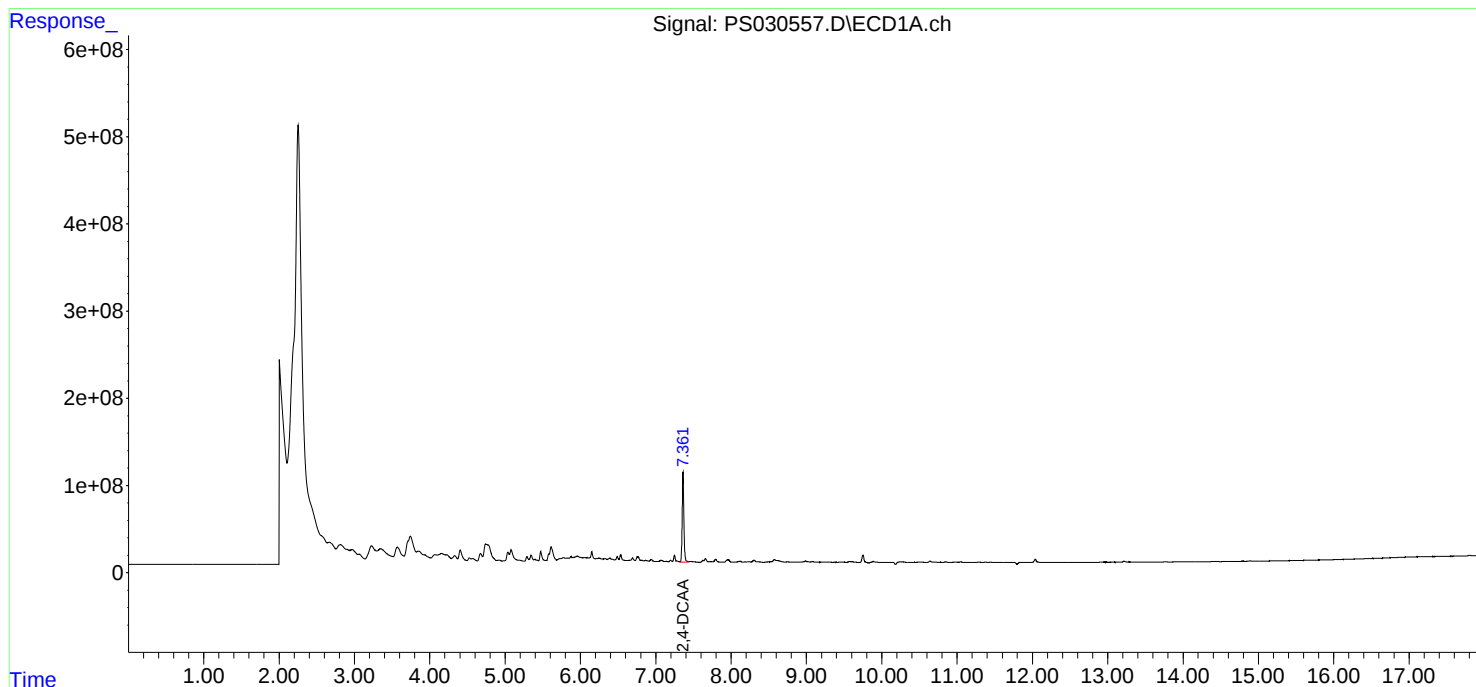
Manual Integrations**APPROVED**

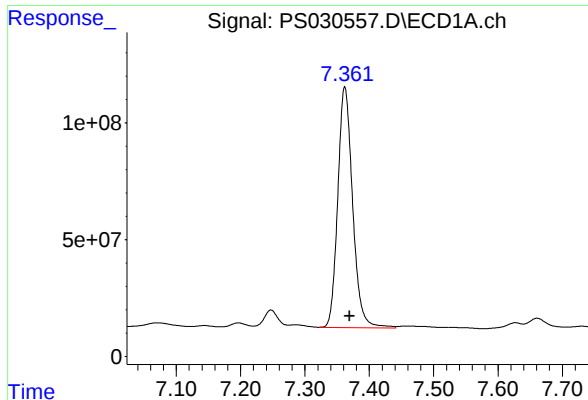
Reviewed By :Abdul Mirza 06/09/2025

Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 04:47:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





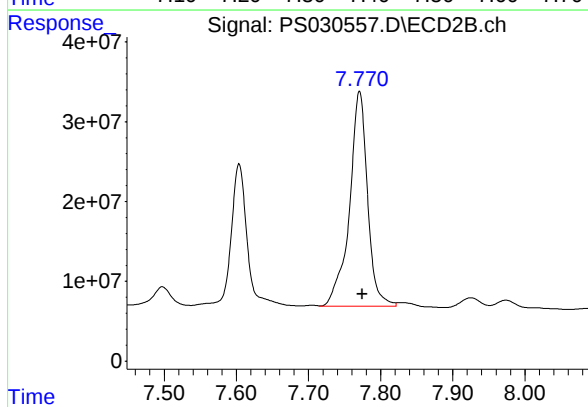
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1658949192
Conc: 439.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168271TB

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 469306275
Conc: 436.32 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:46
 Operator : AR\AJ
 Sample : Q2198-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-202-SB02

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:54:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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						
4) S 2,4-DCAA	7.360	7.768	1835.9E6	498.0E6	486.322	463.011m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
Data File : PS030570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 15:46
Operator : AR\AJ
Sample : Q2198-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

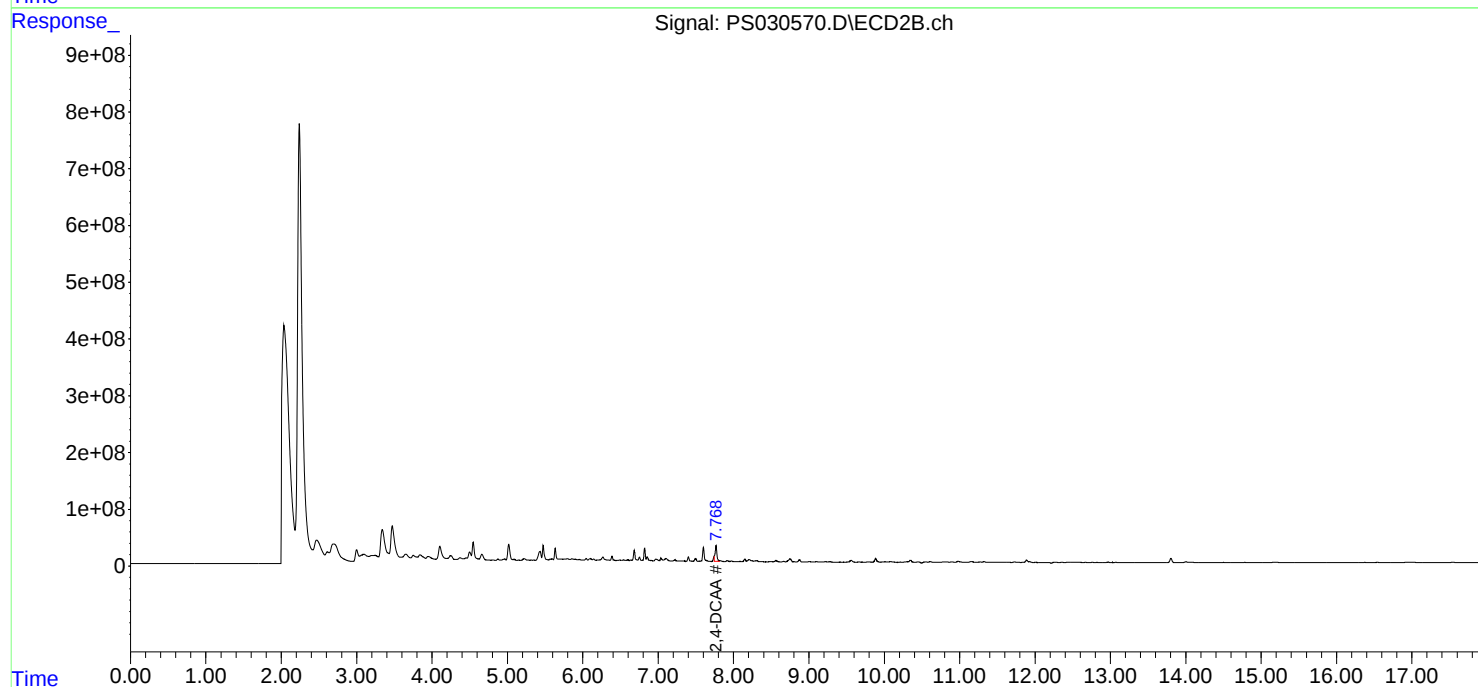
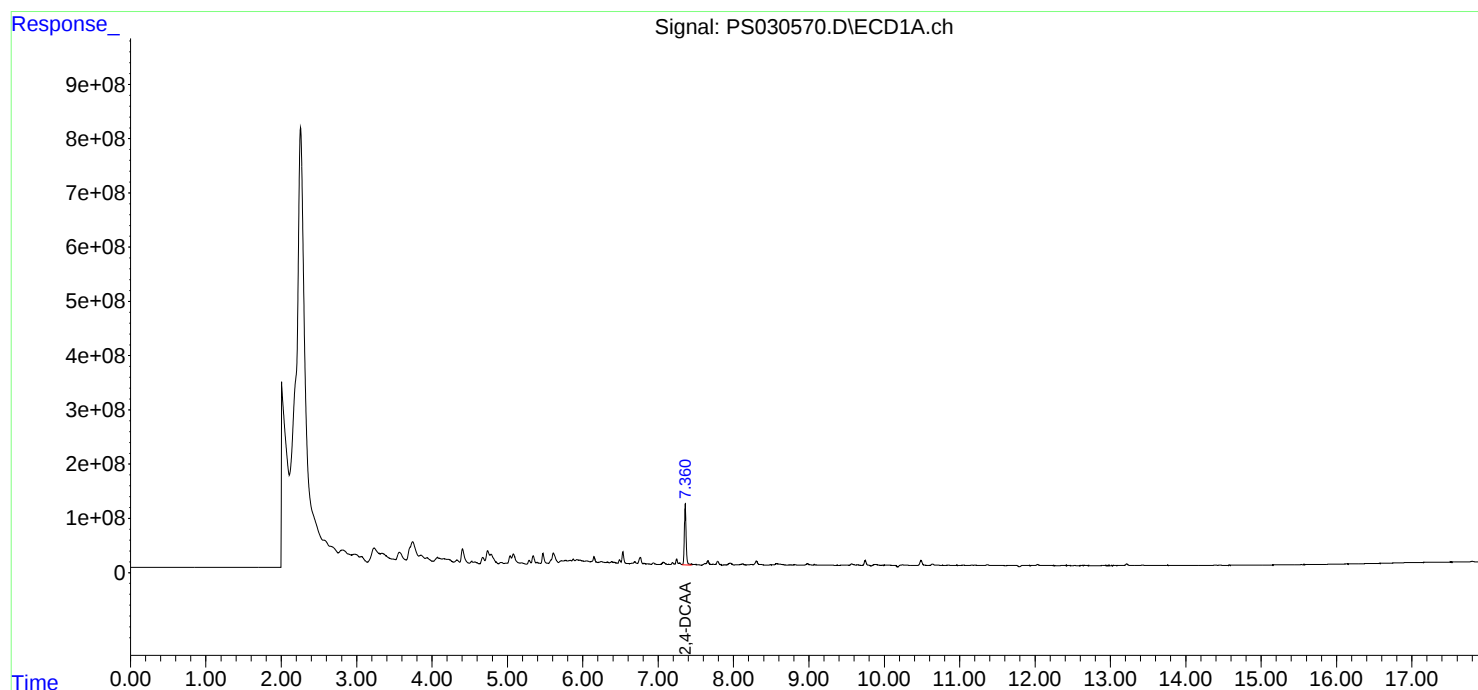
Instrument :
ECD_S
ClientSampleId :
B-202-SB02

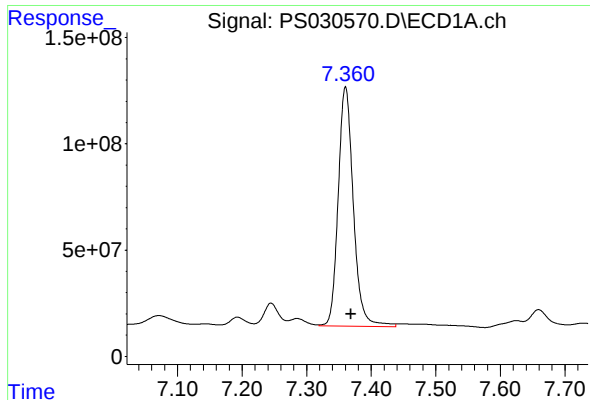
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/10/2025
Supervised By : mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:54:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





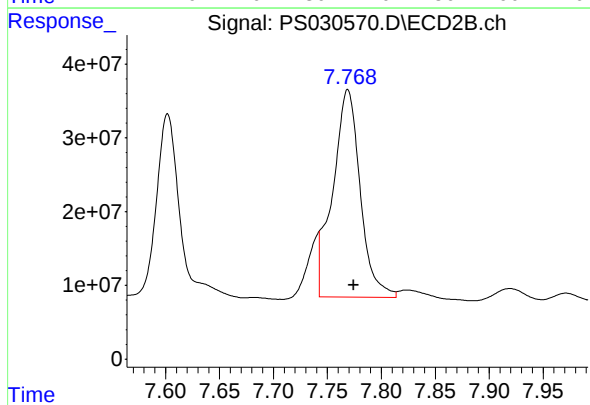
#4 2,4-DCAA

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 1835935977
Conc: 486.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-202-SB02

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 498018948
Conc: 463.01 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
Data File : PS030571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:10
Operator : AR\AJ
Sample : Q2198-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
B-207-SB02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:54:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

4) S	2,4-DCAA	7.360	7.769	2156.6E6	556.4E6	571.264	517.269
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Target Compounds

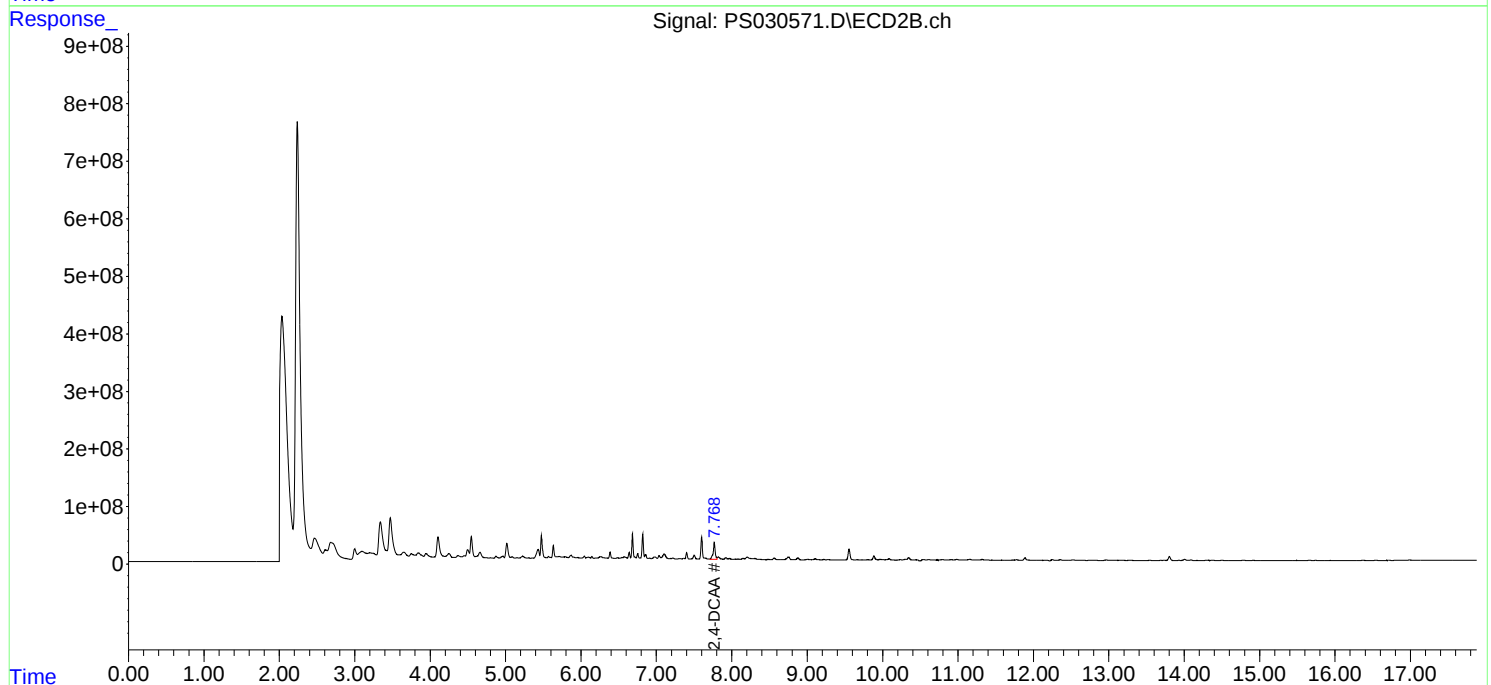
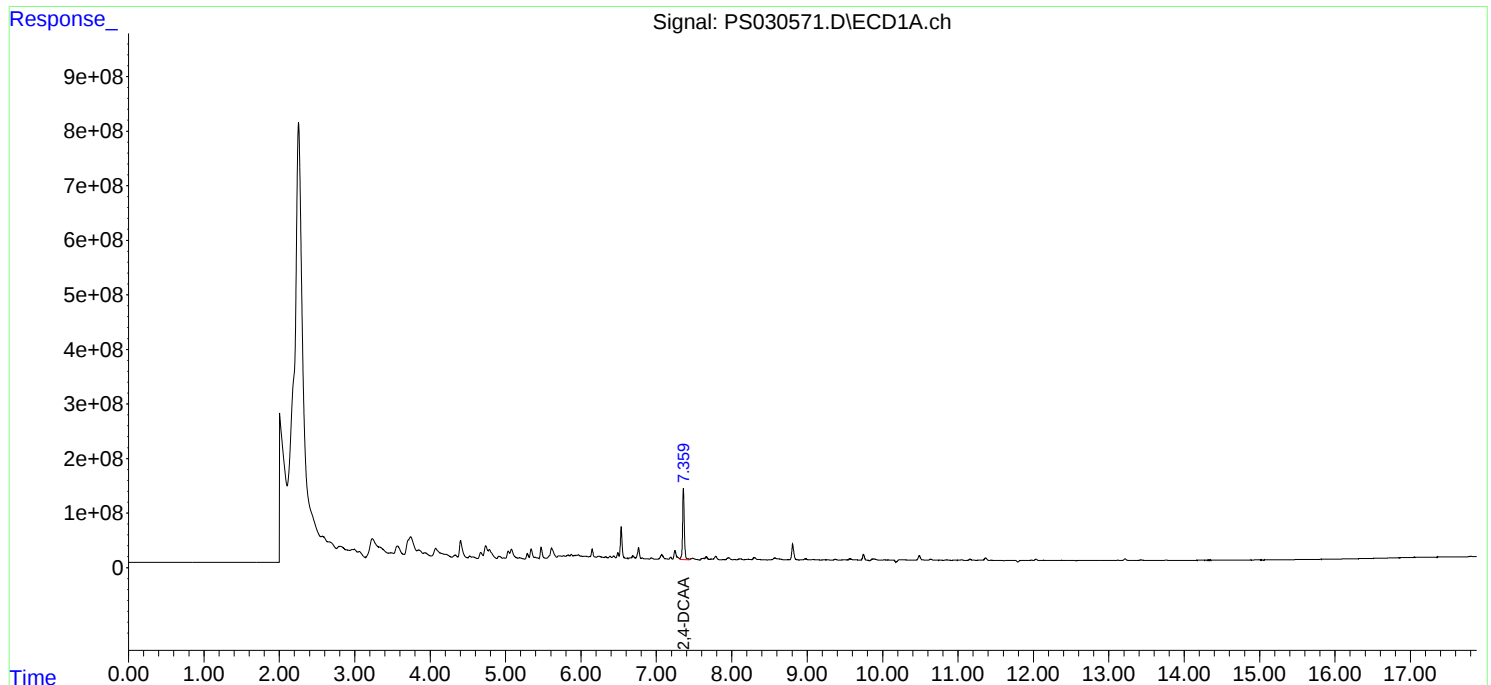
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

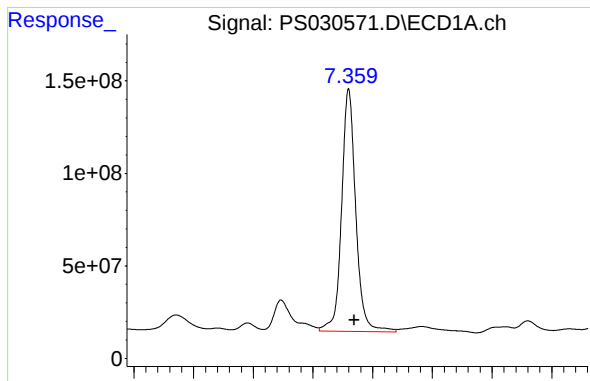
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
Data File : PS030571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:10
Operator : AR\AJ
Sample : Q2198-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
B-207-SB02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:54:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

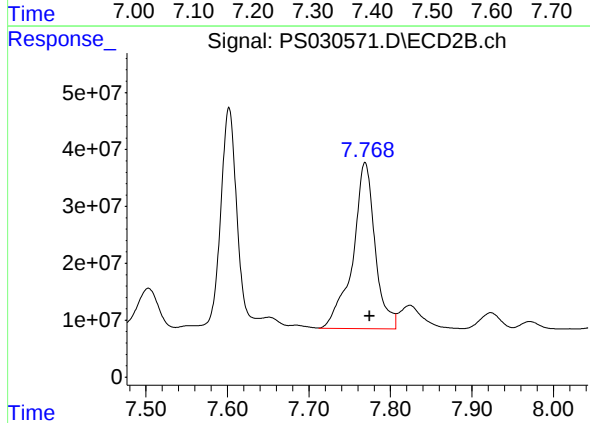




#4 2,4-DCAA

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 2156605842
Conc: 571.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 556380325
Conc: 517.27 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 22:00
 Operator : AR\AJ
 Sample : PB168329BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168329BL

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:18:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

4) S	2,4-DCAA	7.363	7.771	1605.3E6	520.9E6	425.236	484.270
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Target Compounds

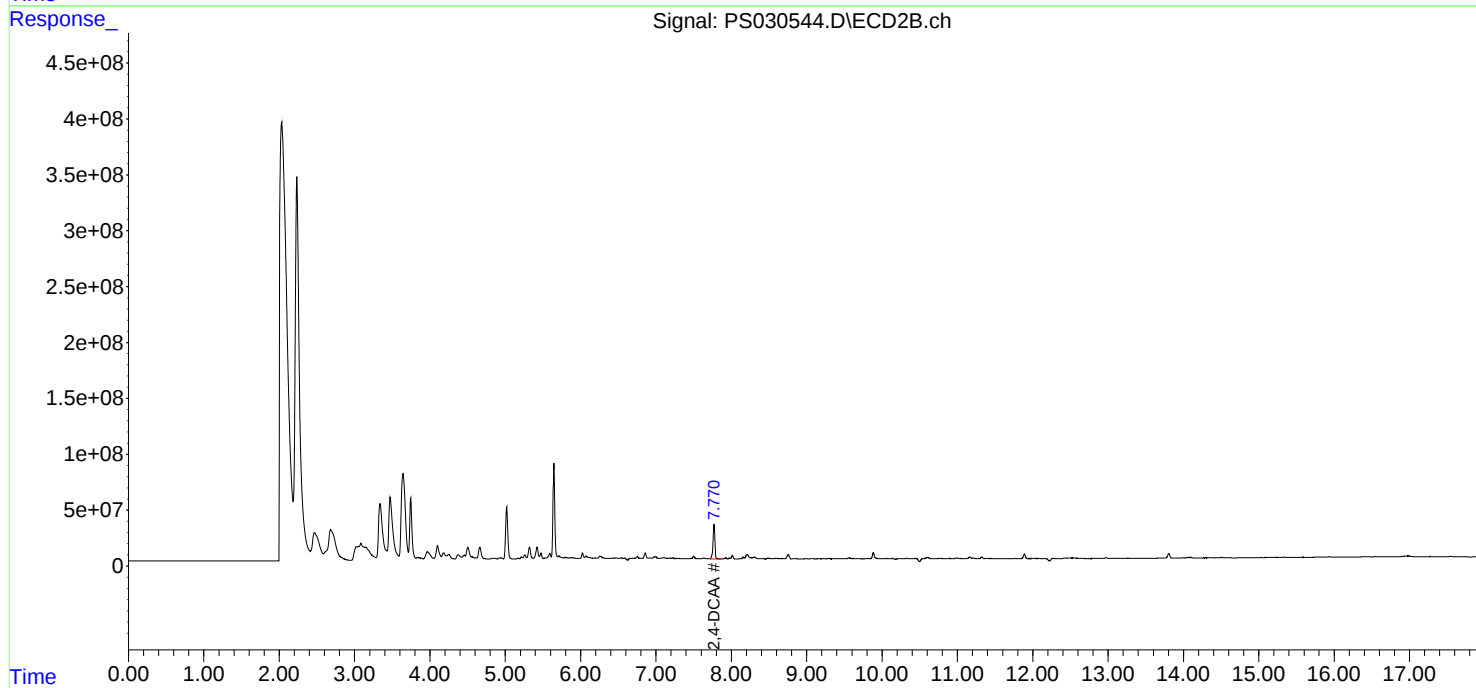
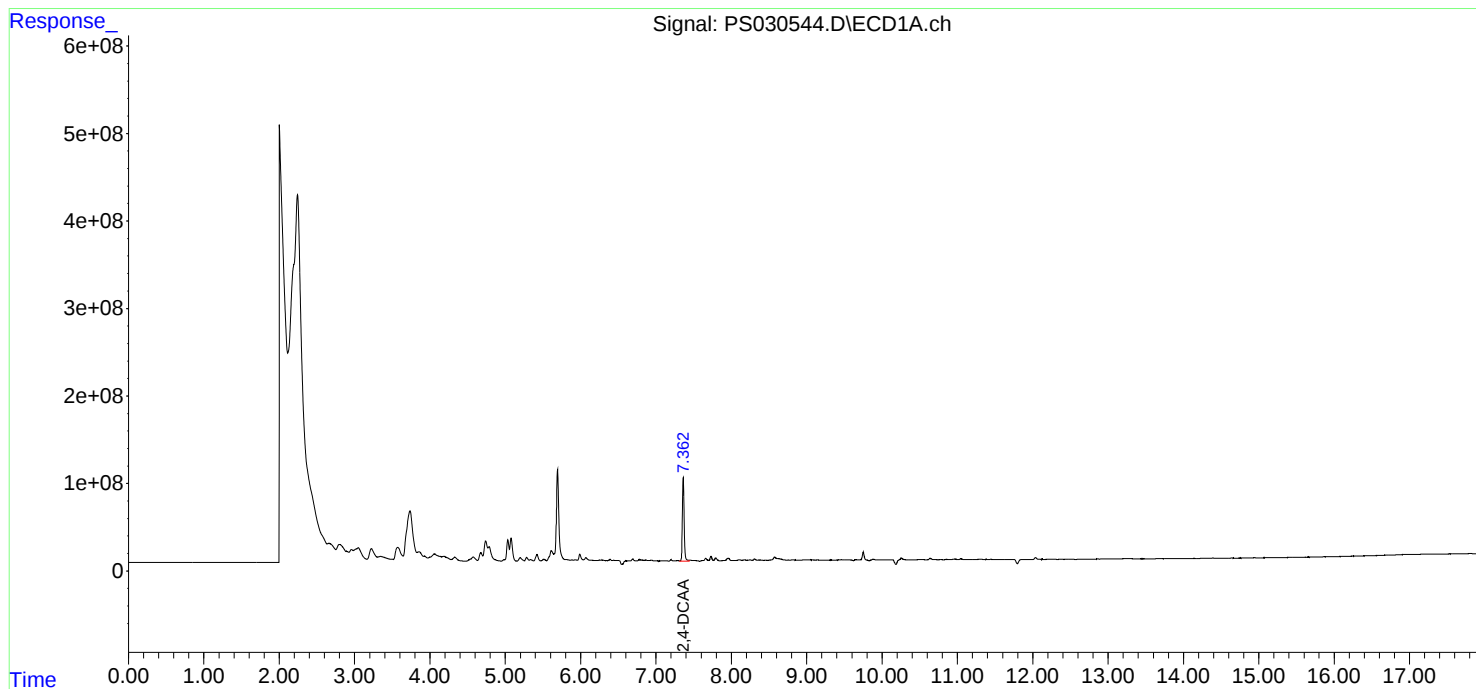
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

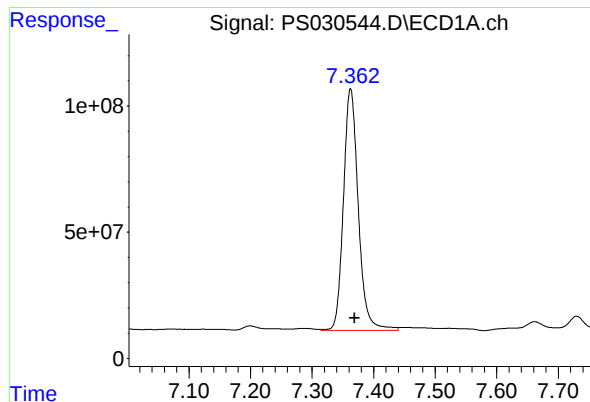
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
Data File : PS030544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 22:00
Operator : AR\AJ
Sample : PB168329BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB168329BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:18:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

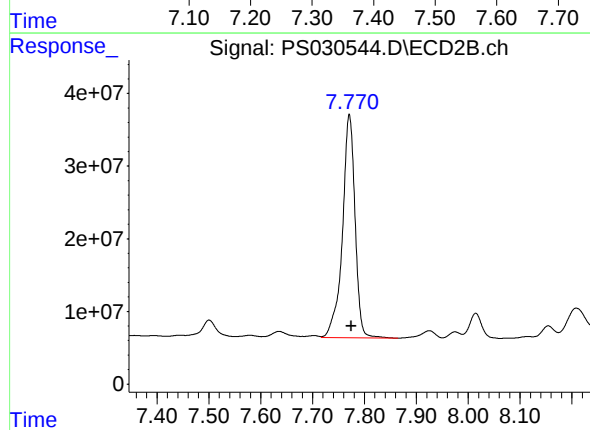




#4 2,4-DCAA

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 1605327221
Conc: 425.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168329BL



#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 520886221
Conc: 484.27 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 22:24
 Operator : AR\AJ
 Sample : PB168329BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

PB168329BS

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 06/09/2025

Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:18:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.362	7.771	1975.8E6	543.8E6	523.379m	505.558
Target Compounds							
1) T	Dalapon	2.717	2.712	2692.2E6	1264.9E6	476.751	461.623
2) T	3,5-DICHL...	6.519	6.716	2667.6E6	748.2E6	491.603	478.310
3) T	4-Nitroph...	7.162	7.302	833.7E6	749.7E6	454.645	478.335
5) T	DICAMBA	7.553	7.974	7673.4E6	3107.8E6	497.548	482.450
6) T	MCP	7.734	8.073	456.7E6	108.4E6	46.113m	46.886
7) T	MCPA	7.884	8.321	566.7E6	131.2E6	44.656	42.500
8) T	DICHLORPROP	8.269	8.695	1767.5E6	713.3E6	485.822	480.570
9) T	2,4-D	8.502	9.030	1699.6E6	796.5E6	466.472	506.560m
10) T	Pentachlo...	8.811	9.557	27456.5E6	18208.6E6	540.629	503.862
11) T	2,4,5-TP ...	9.393	9.938	10254.1E6	6747.7E6	496.203	491.929
12) T	2,4,5-T	9.687	10.363	8538.1E6	6341.0E6	463.247	485.638
13) T	2,4-DB	10.267	10.931	1286.1E6	547.3E6	423.573	476.127
14) T	DINOSEB	11.489	11.317	7060.9E6	4899.9E6	491.192	487.544
15) T	Picloram	11.295	12.424	8045.3E6	9906.7E6	402.167m	448.594
16) T	DCPA	11.785	12.361	13438.5E6	10255.0E6	508.264	501.148

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
Data File : PS030545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 22:24
Operator : AR\AJ
Sample : PB168329BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

PB168329BS

Manual Integrations

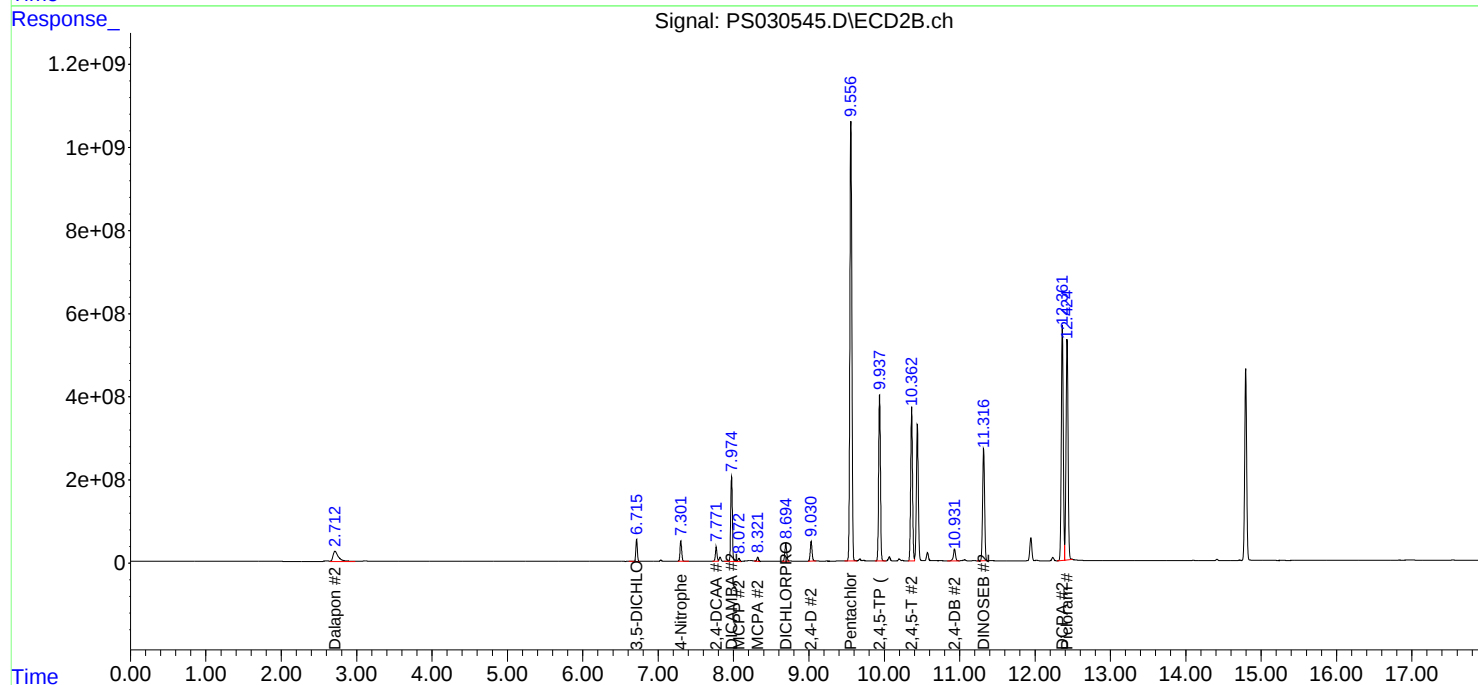
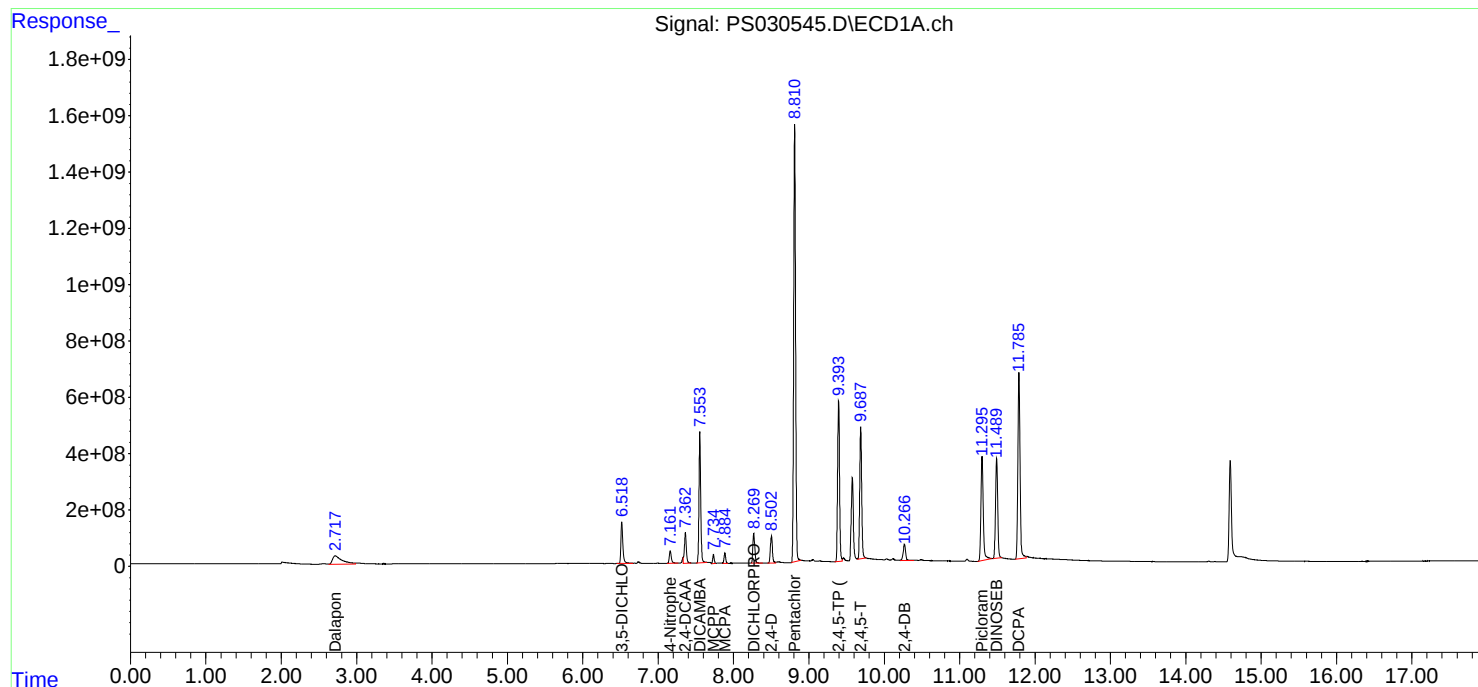
APPROVED

Reviewed By :Abdul Mirza 06/09/2025

Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:18:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:34
 Operator : AR\AJ
 Sample : Q2198-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

B-207-SB02MS

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:54:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.359	7.769	2319.5E6	570.8E6	614.412	530.684
Target Compounds							
1) T	Dalapon	2.708	2.708	626.2E6	2680.5E6	110.892m	978.275m#
2) T	3,5-DICHL...	6.530	6.714	5243.2E6	638.7E6	966.245m	408.290m#
5) T	DICAMBA	7.551	7.972	6374.8E6	2764.1E6	413.343	429.103m
6) T	MCPPE	7.732	8.072	305.7E6	74813454	30.864	32.365
7) T	MCPA	7.883	8.318	490.5E6	125.3E6	38.652	40.589m
8) T	DICHLORPROP	8.267	8.692	1766.2E6	657.8E6	485.467	443.227
9) T	2,4-D	8.500	9.028	1816.5E6	754.2E6	498.539	479.641
10) T	Pentachlo...	8.808	9.554	26166.6E6	17068.8E6	515.231	472.323
11) T	2,4,5-TP ...	9.390	9.935	10214.9E6	6869.7E6	494.306	500.827
12) T	2,4,5-T	9.685	10.361	8123.9E6	5920.4E6	440.770	453.420
13) T	2,4-DB	10.265	10.927	1031.8E6	524.0E6	339.823m	455.814m#
14) T	DINOSEB	11.486	11.314	5720.9E6	3810.3E6	397.979	379.128
15) T	Picloram	11.292	12.421	7274.6E6	8134.8E6	363.641m	368.357
16) T	DCPA	11.781	12.358	10688.6E6	9093.9E6	404.259	444.410m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
Data File : PS030572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:34
Operator : AR\AJ
Sample : Q2198-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

B-207-SB02MS

Manual Integrations

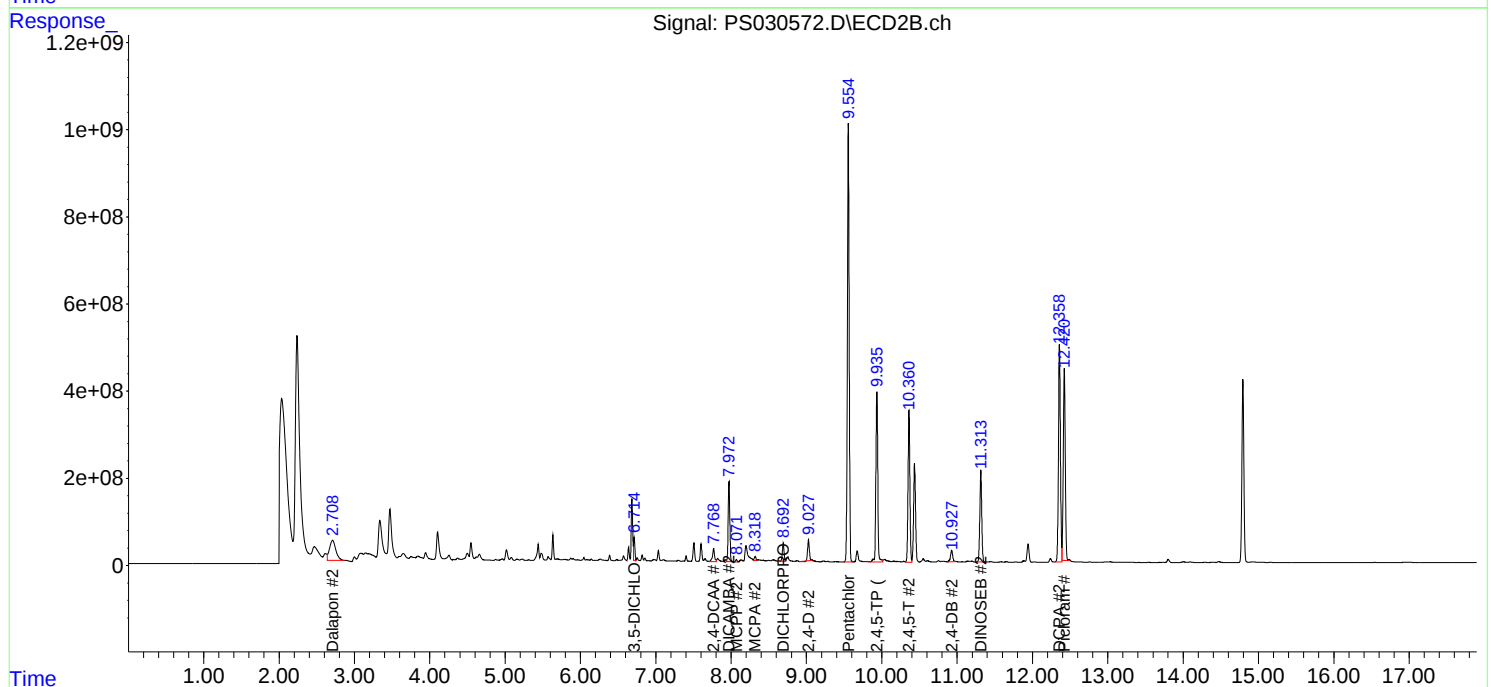
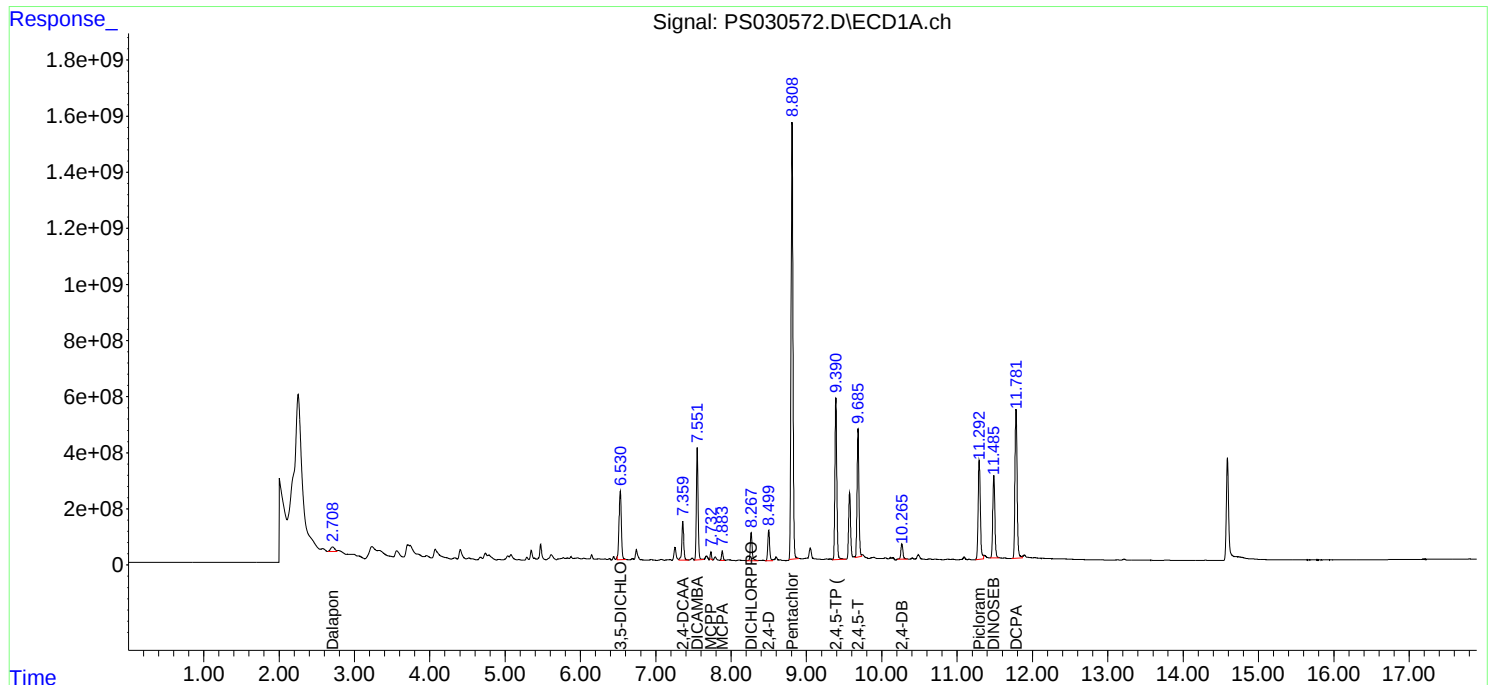
APPROVED

Reviewed By :Abdul Mirza 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:54:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:58
 Operator : AR\AJ
 Sample : Q2198-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

B-207-SB02MSD

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:55:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.360	7.769	2358.0E6	583.7E6	624.616	542.640
Target Compounds							
1) T	Dalapon	2.710	2.709	671.5E6	2740.7E6	118.920m	1000.251m#
2) T	3,5-DICHL...	6.531	6.714	6068.3E6	623.5E6	1118.307m	398.576 #
5) T	DICAMBA	7.552	7.973	6360.2E6	2836.3E6	412.395	440.309
6) T	MCPD	7.733	8.073	323.8E6	74093897	32.693	32.053
7) T	MCPA	7.883	8.318	499.4E6	127.4E6	39.356	41.285m
8) T	DICHLORPROP	8.268	8.693	1726.8E6	674.7E6	474.642	454.579
9) T	2,4-D	8.500	9.028	1805.0E6	703.1E6	495.386	447.151
10) T	Pentachlo...	8.809	9.555	25954.7E6	16974.1E6	511.058	469.702
11) T	2,4,5-TP ...	9.391	9.936	10122.7E6	6841.6E6	489.844	498.778
12) T	2,4,5-T	9.685	10.362	8090.3E6	5909.7E6	438.948	452.605
13) T	2,4-DB	10.266	10.928	986.8E6	516.9E6	325.001m	449.612 #
14) T	DINOSEB	11.487	11.314	5705.5E6	3818.5E6	396.905	379.944
15) T	Picloram	11.293	12.422	7227.4E6	8190.6E6	361.285m	370.888
16) T	DCPA	11.781	12.358	10579.5E6	9085.7E6	400.129	444.008

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
Data File : PS030573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:58
Operator : AR\AJ
Sample : Q2198-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

B-207-SB02MSD

Manual Integrations

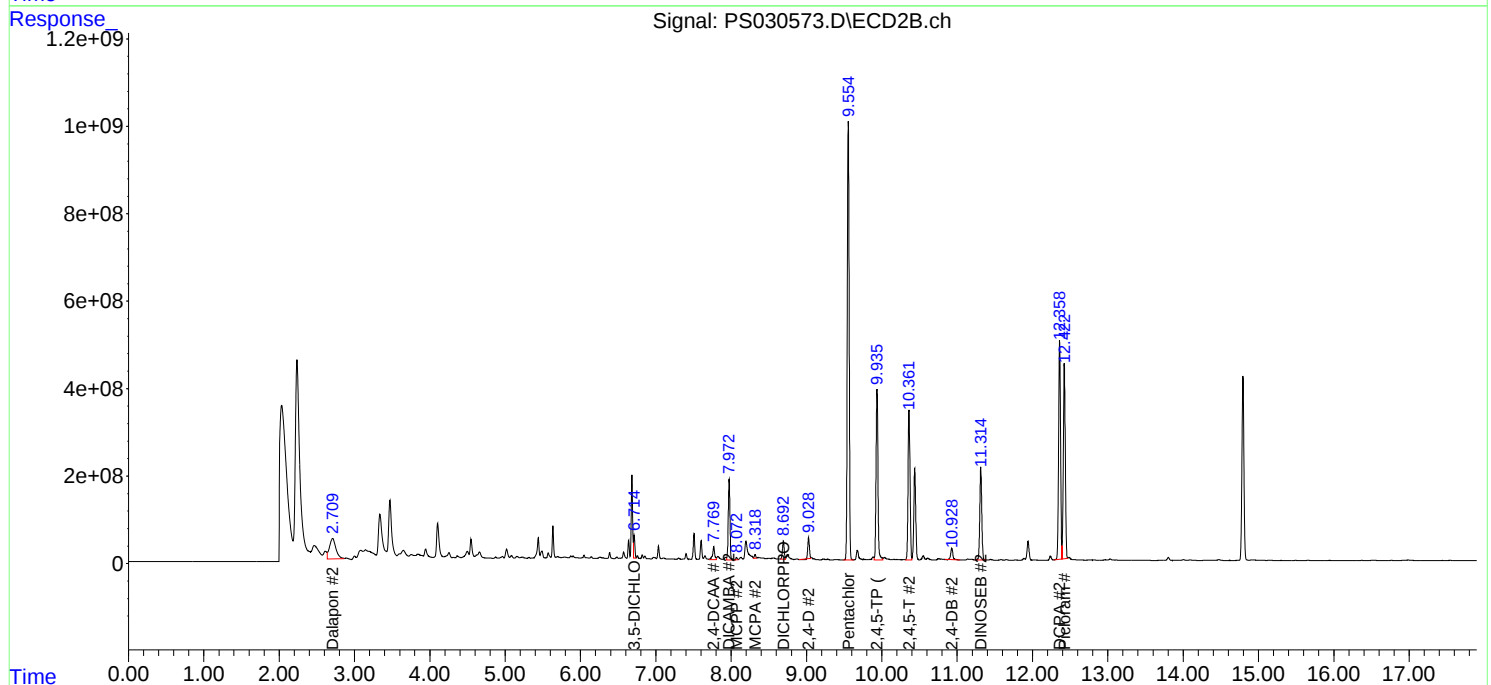
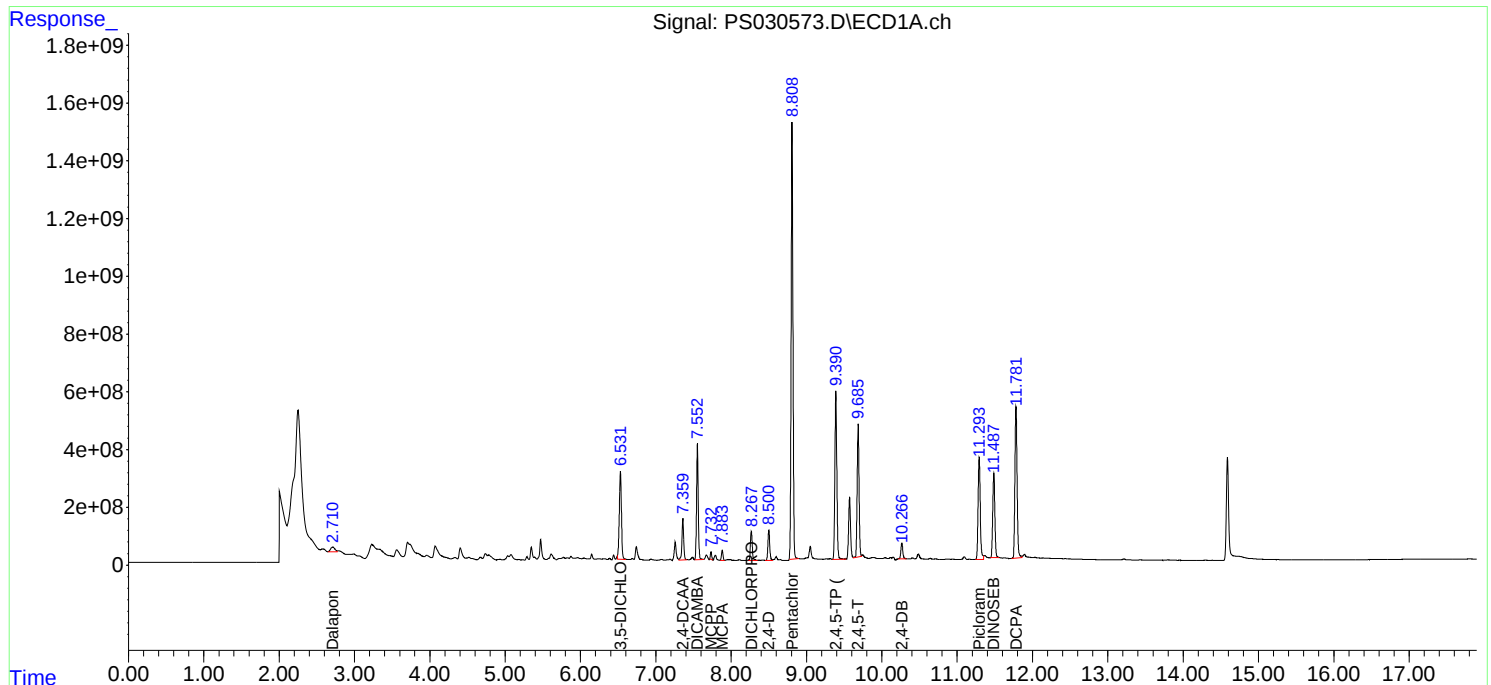
APPROVED

Reviewed By :Abdul Mirza 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:55:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integration Report

Sequence:	PS060425	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
HSTDICC200	PS030476.D	2,4-DCAA	Abdul	6/5/2025 8:32:30 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDICC200	PS030476.D	MCPA #2	Abdul	6/5/2025 8:32:30 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDICC500	PS030477.D	2,4-DCAA	Abdul	6/5/2025 8:32:34 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDICC750	PS030478.D	2,4-DCAA	Abdul	6/5/2025 8:32:37 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDICC1000	PS030479.D	2,4-DCAA	Abdul	6/5/2025 8:32:40 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDICC1500	PS030480.D	2,4-DCAA	Abdul	6/5/2025 8:32:44 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDICC1500	PS030480.D	MCPA #2	Abdul	6/5/2025 8:32:44 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDICV750	PS030481.D	2,4-DCAA	Abdul	6/5/2025 8:32:48 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030483.D	2,4-DCAA	Abdul	6/5/2025 8:32:51 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030483.D	MCPA #2	Abdul	6/5/2025 8:32:51 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030489.D	2,4-DB #2	Abdul	6/5/2025 8:33:07 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030489.D	2,4-DCAA	Abdul	6/5/2025 8:33:07 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030489.D	MCPA #2	Abdul	6/5/2025 8:33:07 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software

Manual Integration Report

Sequence:	PS060425	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
HSTDCCC750	PS030497.D	2,4-DCAA	Abdul	6/5/2025 3:53:26 PM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030506.D	2,4-DCAA	Abdul	6/5/2025 11:55:40 AM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030516.D	2,4-D #2	Abdul	6/5/2025 3:54:14 PM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030516.D	2,4-DCAA	Abdul	6/5/2025 3:54:14 PM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030516.D	MCPA #2	Abdul	6/5/2025 3:54:14 PM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030516.D	Picloram	Abdul	6/5/2025 3:54:14 PM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030526.D	2,4-D #2	Abdul	6/5/2025 3:54:18 PM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030526.D	2,4-DCAA	Abdul	6/5/2025 3:54:18 PM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030526.D	DCPA #2	Abdul	6/5/2025 3:54:18 PM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030526.D	MCPA #2	Abdul	6/5/2025 3:54:18 PM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software
HSTDCCC750	PS030526.D	Picloram	Abdul	6/5/2025 3:54:18 PM	mohammad	6/6/2025 2:02:33	Peak Integrated by Software

Manual Integration Report

Sequence:	ps060625	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
HSTDCCC750	PS030535.D	2,4-D #2	Abdul	6/9/2025 2:29:14 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030535.D	D CPA #2	Abdul	6/9/2025 2:29:14 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030535.D	MCPP	Abdul	6/9/2025 2:29:14 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030535.D	Picloram	Abdul	6/9/2025 2:29:14 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
PB168329BS	PS030545.D	2,4-D #2	Abdul	6/9/2025 2:29:27 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
PB168329BS	PS030545.D	2,4-DCAA	Abdul	6/9/2025 2:29:27 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
PB168329BS	PS030545.D	MCPP	Abdul	6/9/2025 2:29:27 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
PB168329BS	PS030545.D	Picloram	Abdul	6/9/2025 2:29:27 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030547.D	2,4-DB #2	Abdul	6/9/2025 2:29:30 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030547.D	2,4-DCAA	Abdul	6/9/2025 2:29:30 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030547.D	D CPA #2	Abdul	6/9/2025 2:29:30 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030547.D	MCPP	Abdul	6/9/2025 2:29:30 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030547.D	Picloram	Abdul	6/9/2025 2:29:30 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software

Manual Integration Report

Sequence:	ps060625	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB168271TB	PS030557.D	2,4-DCAA #2	Abdul	6/9/2025 2:30:08 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030560.D	2,4-D #2	Abdul	6/9/2025 2:30:16 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030560.D	2,4-DB #2	Abdul	6/9/2025 2:30:16 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030560.D	2,4-DCAA	Abdul	6/9/2025 2:30:16 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030560.D	DCPA #2	Abdul	6/9/2025 2:30:16 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030560.D	DICAMBA #2	Abdul	6/9/2025 2:30:16 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030560.D	MCPD	Abdul	6/9/2025 2:30:16 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software
HSTDCCC750	PS030560.D	Picloram	Abdul	6/9/2025 2:30:16 PM	mohammad	6/10/2025 2:36:40	Peak Integrated by Software

Manual Integration Report

Sequence:	ps060925	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
HSTDCCC750	PS030563.D	2,4-DB	Abdul	6/10/2025 10:45:04 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030563.D	2,4-DCAA	Abdul	6/10/2025 10:45:04 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030563.D	D CPA #2	Abdul	6/10/2025 10:45:04 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030563.D	MCPP	Abdul	6/10/2025 10:45:04 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030563.D	Picloram	Abdul	6/10/2025 10:45:04 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-02	PS030570.D	2,4-DCAA #2	Abdul	6/10/2025 10:45:10 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MS	PS030572.D	2,4-DB	Abdul	6/10/2025 10:45:13 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MS	PS030572.D	2,4-DB #2	Abdul	6/10/2025 10:45:13 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MS	PS030572.D	3,5-DICHLOROBENZOI C ACID	Abdul	6/10/2025 10:45:13 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MS	PS030572.D	3,5-DICHLOROBENZOI C ACID #2	Abdul	6/10/2025 10:45:13 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MS	PS030572.D	Dalapon	Abdul	6/10/2025 10:45:13 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MS	PS030572.D	Dalapon #2	Abdul	6/10/2025 10:45:13 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MS	PS030572.D	D CPA #2	Abdul	6/10/2025 10:45:13 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software

Manual Integration Report

Sequence:	ps060925	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2198-04MS	PS030572.D	DICAMBA #2	Abdul	6/10/2025 10:45:13 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MS	PS030572.D	MCPA #2	Abdul	6/10/2025 10:45:13 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MS	PS030572.D	Picloram	Abdul	6/10/2025 10:45:13 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MSD	PS030573.D	2,4-DB	Abdul	6/10/2025 10:45:16 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MSD	PS030573.D	3,5-DICHLOROBENZOI C ACID	Abdul	6/10/2025 10:45:16 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MSD	PS030573.D	Dalapon	Abdul	6/10/2025 10:45:16 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MSD	PS030573.D	Dalapon #2	Abdul	6/10/2025 10:45:16 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MSD	PS030573.D	MCPA #2	Abdul	6/10/2025 10:45:16 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
Q2198-04MSD	PS030573.D	Picloram	Abdul	6/10/2025 10:45:16 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030575.D	2,4-DCAA	Abdul	6/10/2025 10:45:20 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030575.D	DCPA #2	Abdul	6/10/2025 10:45:20 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030575.D	MCPP	Abdul	6/10/2025 10:45:20 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030575.D	Picloram	Abdul	6/10/2025 10:45:20 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software

Manual Integration Report

Sequence:	ps060925	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
HSTDCCC750	PS030580.D	2,4-DCAA	Abdul	6/10/2025 10:45:36 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030580.D	D CPA #2	Abdul	6/10/2025 10:45:36 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030580.D	MCPP	Abdul	6/10/2025 10:45:36 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030580.D	Picloram	Abdul	6/10/2025 10:45:36 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030591.D	2,4-DCAA	Abdul	6/10/2025 10:45:51 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030591.D	D CPA #2	Abdul	6/10/2025 10:45:51 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030591.D	MCPP	Abdul	6/10/2025 10:45:51 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software
HSTDCCC750	PS030591.D	Picloram	Abdul	6/10/2025 10:45:51 AM	mohammad	6/11/2025 2:16:12	Peak Integrated by Software

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060425

Review By	Abdul	Review On	6/5/2025 8:33:42 AM
Supervise By	mohammad	Supervise On	6/6/2025 2:02:33 AM
SubDirectory	PS060425	HP Acquire Method	HP Processing Method ps060425 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PS030474.D	04 Jun 2025 10:31	AR\AJ	Ok
2	I.BLK	PS030475.D	04 Jun 2025 10:55	AR\AJ	Ok
3	HSTDICC200	PS030476.D	04 Jun 2025 11:19	AR\AJ	Ok,M
4	HSTDICC500	PS030477.D	04 Jun 2025 11:43	AR\AJ	Ok,M
5	HSTDICC750	PS030478.D	04 Jun 2025 12:07	AR\AJ	Ok,M
6	HSTDICC1000	PS030479.D	04 Jun 2025 12:31	AR\AJ	Ok,M
7	HSTDICC1500	PS030480.D	04 Jun 2025 12:55	AR\AJ	Ok,M
8	HSTDICV750	PS030481.D	04 Jun 2025 13:35	AR\AJ	Ok,M
9	I.BLK	PS030482.D	04 Jun 2025 13:59	AR\AJ	Ok
10	HSTDCCC750	PS030483.D	04 Jun 2025 14:23	AR\AJ	Ok,M
11	PB168207BL	PS030484.D	04 Jun 2025 14:47	AR\AJ	Ok
12	PB168207BS	PS030485.D	04 Jun 2025 15:12	AR\AJ	Ok,M
13	Q1872-17	PS030486.D	04 Jun 2025 15:36	AR\AJ	Dilution
14	Q1872-17DL	PS030487.D	04 Jun 2025 16:00	AR\AJ	Ok,M
15	I.BLK	PS030488.D	04 Jun 2025 16:26	AR\AJ	Ok
16	HSTDCCC750	PS030489.D	04 Jun 2025 16:50	AR\AJ	Ok,M
17	Q2159-01	PS030490.D	04 Jun 2025 17:14	AR\AJ	Ok
18	Q2160-01	PS030491.D	04 Jun 2025 17:38	AR\AJ	Ok
19	Q2160-05	PS030492.D	04 Jun 2025 18:02	AR\AJ	Ok
20	Q2173-06	PS030493.D	04 Jun 2025 18:26	AR\AJ	Ok,M
21	Q2173-12	PS030494.D	04 Jun 2025 18:51	AR\AJ	Ok,M

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QCBatch ID # PS060425

Review By	Abdul	Review On	6/5/2025 8:33:42 AM
Supervise By	mohammad	Supervise On	6/6/2025 2:02:33 AM
SubDirectory	PS060425	HP Acquire Method	HP Processing Method ps060425 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC	PP24559		
Internal Standard/PEM			
ICV/I.BLK	PP24562		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2173-18	PS030495.D	04 Jun 2025 19:15	AR\AJ	Ok,M
23	I.BLK	PS030496.D	04 Jun 2025 19:39	AR\AJ	Ok
24	HSTDCCC750	PS030497.D	04 Jun 2025 20:03	AR\AJ	Ok,M
25	Q2173-06MS	PS030498.D	04 Jun 2025 20:51	AR\AJ	Ok,M
26	Q2173-06MSD	PS030499.D	04 Jun 2025 21:15	AR\AJ	Ok,M
27	Q2160-05MS	PS030500.D	04 Jun 2025 21:40	AR\AJ	Ok,M
28	Q2160-05MSD	PS030501.D	04 Jun 2025 22:04	AR\AJ	Ok,M
29	Q2172-01	PS030502.D	04 Jun 2025 22:28	AR\AJ	Ok
30	Q2185-01	PS030503.D	04 Jun 2025 22:52	AR\AJ	Ok,M
31	Q2185-05	PS030504.D	04 Jun 2025 23:16	AR\AJ	Ok
32	I.BLK	PS030505.D	04 Jun 2025 23:40	AR\AJ	Ok
33	HSTDCCC750	PS030506.D	05 Jun 2025 00:04	AR\AJ	Ok,M
34	Q2177-03	PS030507.D	05 Jun 2025 00:52	AR\AJ	Ok,M
35	Q2177-05	PS030508.D	05 Jun 2025 01:16	AR\AJ	Ok
36	Q2177-07	PS030509.D	05 Jun 2025 01:40	AR\AJ	Ok,M
37	PB168263BL	PS030510.D	05 Jun 2025 02:04	AR\AJ	Ok
38	PB168263BS	PS030511.D	05 Jun 2025 02:28	AR\AJ	Ok,M
39	PB168224TB	PS030512.D	05 Jun 2025 02:53	AR\AJ	Ok
40	PB168254BL	PS030513.D	05 Jun 2025 03:17	AR\AJ	Ok
41	PB168254BS	PS030514.D	05 Jun 2025 03:41	AR\AJ	Ok,M
42	I.BLK	PS030515.D	05 Jun 2025 04:05	AR\AJ	Ok
43	HSTDCCC750	PS030516.D	05 Jun 2025 04:29	AR\AJ	Ok,M
44	Q2176-01	PS030517.D	05 Jun 2025 05:17	AR\AJ	Ok

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060425

Review By	Abdul	Review On	6/5/2025 8:33:42 AM
Supervise By	mohammad	Supervise On	6/6/2025 2:02:33 AM
SubDirectory	PS060425	HP Acquire Method	HP Processing Method ps060425 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

45	Q2176-02	PS030518.D	05 Jun 2025 05:41	AR\AJ	Ok,M
46	Q2176-03	PS030519.D	05 Jun 2025 06:05	AR\AJ	Ok
47	Q2176-04	PS030520.D	05 Jun 2025 06:29	AR\AJ	Not Ok
48	Q2176-05	PS030521.D	05 Jun 2025 06:53	AR\AJ	Ok
49	Q2176-06	PS030522.D	05 Jun 2025 07:17	AR\AJ	Ok,M
50	Q2176-07	PS030523.D	05 Jun 2025 07:41	AR\AJ	Ok,M
51	Q2176-08	PS030524.D	05 Jun 2025 08:05	AR\AJ	Ok
52	I.BLK	PS030525.D	05 Jun 2025 08:29	AR\AJ	Ok
53	HSTDCCC750	PS030526.D	05 Jun 2025 08:53	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060625

Review By	Abdul	Review On	6/9/2025 2:30:39 PM
Supervise By	mohammad	Supervise On	6/10/2025 2:36:40 AM
SubDirectory	PS060625	HP Acquire Method	HP Processing Method ps060425 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PS030533.D	06 Jun 2025 11:43	AR\AJ	Ok
2	I.BLK	PS030534.D	06 Jun 2025 12:07	AR\AJ	Ok
3	HSTDCCC750	PS030535.D	06 Jun 2025 12:31	AR\AJ	Ok,M
4	PB168318BL	PS030536.D	06 Jun 2025 18:47	AR\AJ	Ok
5	PB168318BS	PS030537.D	06 Jun 2025 19:11	AR\AJ	Ok,M
6	Q2194-01	PS030538.D	06 Jun 2025 19:35	AR\AJ	Ok
7	Q2194-03	PS030539.D	06 Jun 2025 19:59	AR\AJ	Ok
8	Q2194-03MS	PS030540.D	06 Jun 2025 20:23	AR\AJ	Ok,M
9	Q2194-03MSD	PS030541.D	06 Jun 2025 20:48	AR\AJ	Ok,M
10	Q2227-01	PS030542.D	06 Jun 2025 21:12	AR\AJ	Ok
11	Q2228-01	PS030543.D	06 Jun 2025 21:36	AR\AJ	Ok
12	PB168329BL	PS030544.D	06 Jun 2025 22:00	AR\AJ	Ok
13	PB168329BS	PS030545.D	06 Jun 2025 22:24	AR\AJ	Ok,M
14	I.BLK	PS030546.D	06 Jun 2025 22:48	AR\AJ	Ok
15	HSTDCCC750	PS030547.D	06 Jun 2025 23:12	AR\AJ	Ok,M
16	Q2207-09	PS030548.D	06 Jun 2025 23:36	AR\AJ	Ok,M
17	Q2207-18	PS030549.D	07 Jun 2025 00:01	AR\AJ	Ok,M
18	Q2207-27	PS030550.D	07 Jun 2025 00:25	AR\AJ	Ok,M
19	Q2207-36	PS030551.D	07 Jun 2025 00:49	AR\AJ	Ok,M
20	Q2207-45	PS030552.D	07 Jun 2025 01:13	AR\AJ	Ok,M
21	Q2208-09	PS030553.D	07 Jun 2025 01:37	AR\AJ	Ok,M

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060625

Review By	Abdul	Review On	6/9/2025 2:30:39 PM
Supervise By	mohammad	Supervise On	6/10/2025 2:36:40 AM
SubDirectory	PS060625	HP Acquire Method	HP Processing Method ps060425 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

22	Q2208-18	PS030554.D	07 Jun 2025 02:01	AR\AJ	Ok,M
23	Q2208-27	PS030555.D	07 Jun 2025 02:25	AR\AJ	Ok,M
24	Q2208-36	PS030556.D	07 Jun 2025 02:50	AR\AJ	Ok,M
25	PB168271TB	PS030557.D	07 Jun 2025 03:14	AR\AJ	Ok,M
26	PB168311TB	PS030558.D	07 Jun 2025 03:38	AR\AJ	Ok,M
27	I.BLK	PS030559.D	07 Jun 2025 04:02	AR\AJ	Ok
28	HSTDCCC750	PS030560.D	07 Jun 2025 04:26	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060925

Review By	Abdul	Review On	6/10/2025 10:46:12 AM
Supervise By	mohammad	Supervise On	6/11/2025 2:16:12 AM
SubDirectory	PS060925	HP Acquire Method	HP Processing Method ps060425 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PS030561.D	09 Jun 2025 11:29	AR\AJ	Ok
2	I.BLK	PS030562.D	09 Jun 2025 11:53	AR\AJ	Ok
3	HSTDCCC750	PS030563.D	09 Jun 2025 12:17	AR\AJ	Ok,M
4	Q2235-03	PS030564.D	09 Jun 2025 13:21	AR\AJ	Ok,M
5	Q2236-03	PS030565.D	09 Jun 2025 13:45	AR\AJ	Ok
6	Q2236-07	PS030566.D	09 Jun 2025 14:09	AR\AJ	Ok
7	Q2236-11	PS030567.D	09 Jun 2025 14:33	AR\AJ	Ok
8	Q2236-15	PS030568.D	09 Jun 2025 14:57	AR\AJ	Ok
9	Q2236-19	PS030569.D	09 Jun 2025 15:22	AR\AJ	Ok
10	Q2198-02	PS030570.D	09 Jun 2025 15:46	AR\AJ	Ok,M
11	Q2198-04	PS030571.D	09 Jun 2025 16:10	AR\AJ	Ok
12	Q2198-04MS	PS030572.D	09 Jun 2025 16:34	AR\AJ	Ok,M
13	Q2198-04MSD	PS030573.D	09 Jun 2025 16:58	AR\AJ	Ok,M
14	I.BLK	PS030574.D	09 Jun 2025 17:22	AR\AJ	Ok
15	HSTDCCC750	PS030575.D	09 Jun 2025 17:46	AR\AJ	Ok,M
16	Q2130-01	PS030576.D	09 Jun 2025 18:17	AR\AJ	Ok,M
17	Q2130-01MS	PS030577.D	09 Jun 2025 18:41	AR\AJ	Ok,M
18	Q2130-01MSD	PS030578.D	09 Jun 2025 19:05	AR\AJ	Ok,M
19	I.BLK	PS030579.D	09 Jun 2025 19:29	AR\AJ	Ok
20	HSTDCCC750	PS030580.D	09 Jun 2025 19:53	AR\AJ	Ok,M
21	Q2206-01	PS030581.D	09 Jun 2025 20:17	AR\AJ	ReRun

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060925

Review By	Abdul	Review On	6/10/2025 10:46:12 AM
Supervise By	mohammad	Supervise On	6/11/2025 2:16:12 AM
SubDirectory	PS060925	HP Acquire Method	HP Processing Method ps060425 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

22	Q2226-01	PS030582.D	09 Jun 2025 20:41	AR\AJ	Ok
23	Q2240-01	PS030583.D	09 Jun 2025 21:05	AR\AJ	Not Ok
24	Q2240-05	PS030584.D	09 Jun 2025 21:29	AR\AJ	Not Ok
25	Q2240-09	PS030585.D	09 Jun 2025 21:53	AR\AJ	Not Ok
26	Q2241-01	PS030586.D	09 Jun 2025 22:17	AR\AJ	Ok
27	Q2241-05	PS030587.D	09 Jun 2025 22:42	AR\AJ	Ok
28	Q2242-01	PS030588.D	09 Jun 2025 23:06	AR\AJ	Ok
29	Q2244-01	PS030589.D	09 Jun 2025 23:30	AR\AJ	Ok
30	I.BLK	PS030590.D	09 Jun 2025 23:54	AR\AJ	Ok
31	HSTDCCC750	PS030591.D	10 Jun 2025 00:18	AR\AJ	Ok,M

M : Manual Integration



Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060425

Review By	Abdul	Review On	6/5/2025 8:33:42 AM
Supervise By	mohammad	Supervise On	6/6/2025 2:02:33 AM
SubDirectory	PS060425	HP Acquire Method	HP Processing Method ps060425 8151

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560
CCC	PP24559
Internal Standard/PEM	
ICV/I.BLK	PP24562
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PS030474.D	04 Jun 2025 10:31		AR\AJ	Ok
2	I.BLK	I.BLK	PS030475.D	04 Jun 2025 10:55		AR\AJ	Ok
3	HSTDICC200	HSTDICC200	PS030476.D	04 Jun 2025 11:19		AR\AJ	Ok,M
4	HSTDICC500	HSTDICC500	PS030477.D	04 Jun 2025 11:43		AR\AJ	Ok,M
5	HSTDICC750	HSTDICC750	PS030478.D	04 Jun 2025 12:07		AR\AJ	Ok,M
6	HSTDICC1000	HSTDICC1000	PS030479.D	04 Jun 2025 12:31		AR\AJ	Ok,M
7	HSTDICC1500	HSTDICC1500	PS030480.D	04 Jun 2025 12:55		AR\AJ	Ok,M
8	HSTDICV750	ICVPS060425	PS030481.D	04 Jun 2025 13:35		AR\AJ	Ok,M
9	I.BLK	I.BLK	PS030482.D	04 Jun 2025 13:59		AR\AJ	Ok
10	HSTDCCC750	HSTDCCC750	PS030483.D	04 Jun 2025 14:23		AR\AJ	Ok,M
11	PB168207BL	PB168207BL	PS030484.D	04 Jun 2025 14:47		AR\AJ	Ok
12	PB168207BS	PB168207BS	PS030485.D	04 Jun 2025 15:12		AR\AJ	Ok,M
13	Q1872-17	HW0425-PT-HERB-SO	PS030486.D	04 Jun 2025 15:36	Need dilution	AR\AJ	Dilution
14	Q1872-17DL	HW0425-PT-HERB-SO	PS030487.D	04 Jun 2025 16:00		AR\AJ	Ok,M
15	I.BLK	I.BLK	PS030488.D	04 Jun 2025 16:26		AR\AJ	Ok
16	HSTDCCC750	HSTDCCC750	PS030489.D	04 Jun 2025 16:50		AR\AJ	Ok,M
17	Q2159-01	TP05-MHO-WC	PS030490.D	04 Jun 2025 17:14		AR\AJ	Ok
18	Q2160-01	TP04-MHG-WC	PS030491.D	04 Jun 2025 17:38		AR\AJ	Ok

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060425

Review By	Abdul	Review On	6/5/2025 8:33:42 AM
Supervise By	mohammad	Supervise On	6/6/2025 2:02:33 AM
SubDirectory	PS060425	HP Acquire Method	HP Processing Method ps060425 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC	PP24559		
Internal Standard/PEM	PP24562		
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	Q2160-05	TP05-MHH-WC	PS030492.D	04 Jun 2025 18:02		AR\AJ	Ok
20	Q2173-06	OR-400-CF-402B-COM	PS030493.D	04 Jun 2025 18:26		AR\AJ	Ok,M
21	Q2173-12	OR-400-CF-402B-COM	PS030494.D	04 Jun 2025 18:51		AR\AJ	Ok,M
22	Q2173-18	OR-400-CF-402B-COM	PS030495.D	04 Jun 2025 19:15		AR\AJ	Ok,M
23	I.BLK	I.BLK	PS030496.D	04 Jun 2025 19:39		AR\AJ	Ok
24	HSTDCCC750	HSTDCCC750	PS030497.D	04 Jun 2025 20:03		AR\AJ	Ok,M
25	Q2173-06MS	OR-400-CF-402B-COM	PS030498.D	04 Jun 2025 20:51	Comp#1,3 recovery fail	AR\AJ	Ok,M
26	Q2173-06MSD	OR-400-CF-402B-COM	PS030499.D	04 Jun 2025 21:15	Comp#1,3,14 recovery fail ,RPD Fail	AR\AJ	Ok,M
27	Q2160-05MS	TP05-MHH-WCMS	PS030500.D	04 Jun 2025 21:40	Comp#1,10 recovery fail	AR\AJ	Ok,M
28	Q2160-05MSD	TP05-MHH-WCMSD	PS030501.D	04 Jun 2025 22:04	Comp#1,10 recovery fail	AR\AJ	Ok,M
29	Q2172-01	TP06-MHQ	PS030502.D	04 Jun 2025 22:28		AR\AJ	Ok
30	Q2185-01	TP02-MHB-WC	PS030503.D	04 Jun 2025 22:52		AR\AJ	Ok,M
31	Q2185-05	TP01-MHA-WC	PS030504.D	04 Jun 2025 23:16		AR\AJ	Ok
32	I.BLK	I.BLK	PS030505.D	04 Jun 2025 23:40		AR\AJ	Ok
33	HSTDCCC750	HSTDCCC750	PS030506.D	05 Jun 2025 00:04		AR\AJ	Ok,M
34	Q2177-03	B-187-SB01	PS030507.D	05 Jun 2025 00:52		AR\AJ	Ok,M
35	Q2177-05	B-187-SB02	PS030508.D	05 Jun 2025 01:16		AR\AJ	Ok
36	Q2177-07	B-202-SB01	PS030509.D	05 Jun 2025 01:40		AR\AJ	Ok,M
37	PB168263BL	PB168263BL	PS030510.D	05 Jun 2025 02:04		AR\AJ	Ok

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060425

Review By	Abdul	Review On	6/5/2025 8:33:42 AM
Supervise By	mohammad	Supervise On	6/6/2025 2:02:33 AM
SubDirectory	PS060425	HP Acquire Method	HP Processing Method ps060425 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC	PP24559		
Internal Standard/PEM			
ICV/I.BLK	PP24562		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	PB168263BS	PB168263BS	PS030511.D	05 Jun 2025 02:28		AR\AJ	Ok,M
39	PB168224TB	PB168224TB	PS030512.D	05 Jun 2025 02:53		AR\AJ	Ok
40	PB168254BL	PB168254BL	PS030513.D	05 Jun 2025 03:17		AR\AJ	Ok
41	PB168254BS	PB168254BS	PS030514.D	05 Jun 2025 03:41		AR\AJ	Ok,M
42	I.BLK	I.BLK	PS030515.D	05 Jun 2025 04:05		AR\AJ	Ok
43	HSTDCCC750	HSTDCCC750	PS030516.D	05 Jun 2025 04:29		AR\AJ	Ok,M
44	Q2176-01	TP-46	PS030517.D	05 Jun 2025 05:17		AR\AJ	Ok
45	Q2176-02	TP-56	PS030518.D	05 Jun 2025 05:41		AR\AJ	Ok,M
46	Q2176-03	TP-25	PS030519.D	05 Jun 2025 06:05		AR\AJ	Ok
47	Q2176-04	TP-26	PS030520.D	05 Jun 2025 06:29	Surrogate low in both column	AR\AJ	Not Ok
48	Q2176-05	TP-28	PS030521.D	05 Jun 2025 06:53		AR\AJ	Ok
49	Q2176-06	TP-27	PS030522.D	05 Jun 2025 07:17		AR\AJ	Ok,M
50	Q2176-07	TP-31	PS030523.D	05 Jun 2025 07:41		AR\AJ	Ok,M
51	Q2176-08	TP-65	PS030524.D	05 Jun 2025 08:05		AR\AJ	Ok
52	I.BLK	I.BLK	PS030525.D	05 Jun 2025 08:29		AR\AJ	Ok
53	HSTDCCC750	HSTDCCC750	PS030526.D	05 Jun 2025 08:53		AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060625

Review By	Abdul	Review On	6/9/2025 2:30:39 PM
Supervise By	mohammad	Supervise On	6/10/2025 2:36:40 AM
SubDirectory	PS060625	HP Acquire Method	HP Processing Method ps060425 8151

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560
CCC	PP24559
Internal Standard/PEM	
ICV/I.BLK	PP24562
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PS030533.D	06 Jun 2025 11:43		AR\AJ	Ok
2	I.BLK	I.BLK	PS030534.D	06 Jun 2025 12:07		AR\AJ	Ok
3	HSTDCCC750	HSTDCCC750	PS030535.D	06 Jun 2025 12:31		AR\AJ	Ok,M
4	PB168318BL	PB168318BL	PS030536.D	06 Jun 2025 18:47		AR\AJ	Ok
5	PB168318BS	PB168318BS	PS030537.D	06 Jun 2025 19:11		AR\AJ	Ok,M
6	Q2194-01	COMP-12	PS030538.D	06 Jun 2025 19:35		AR\AJ	Ok
7	Q2194-03	COMP-13	PS030539.D	06 Jun 2025 19:59		AR\AJ	Ok
8	Q2194-03MS	COMP-13MS	PS030540.D	06 Jun 2025 20:23	some compound recovery fail	AR\AJ	Ok,M
9	Q2194-03MSD	COMP-13MSD	PS030541.D	06 Jun 2025 20:48	some compound recovery fail	AR\AJ	Ok,M
10	Q2227-01	TP07-MHH-WC	PS030542.D	06 Jun 2025 21:12		AR\AJ	Ok
11	Q2228-01	TP08-MHI-WC	PS030543.D	06 Jun 2025 21:36		AR\AJ	Ok
12	PB168329BL	PB168329BL	PS030544.D	06 Jun 2025 22:00		AR\AJ	Ok
13	PB168329BS	PB168329BS	PS030545.D	06 Jun 2025 22:24		AR\AJ	Ok,M
14	I.BLK	I.BLK	PS030546.D	06 Jun 2025 22:48		AR\AJ	Ok
15	HSTDCCC750	HSTDCCC750	PS030547.D	06 Jun 2025 23:12		AR\AJ	Ok,M
16	Q2207-09	BU-703-COMP-01	PS030548.D	06 Jun 2025 23:36		AR\AJ	Ok,M
17	Q2207-18	BU-703-COMP-02	PS030549.D	07 Jun 2025 00:01		AR\AJ	Ok,M
18	Q2207-27	BU-703-COMP-03	PS030550.D	07 Jun 2025 00:25		AR\AJ	Ok,M

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060625

Review By	Abdul	Review On	6/9/2025 2:30:39 PM
Supervise By	mohammad	Supervise On	6/10/2025 2:36:40 AM
SubDirectory	PS060625	HP Acquire Method	HP Processing Method ps060425 8151

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560
CCC Internal Standard/PEM	PP24559
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562

19	Q2207-36	BU-703-COMP-04	PS030551.D	07 Jun 2025 00:49		AR\AJ	Ok,M
20	Q2207-45	BU-703-COMP-05	PS030552.D	07 Jun 2025 01:13		AR\AJ	Ok,M
21	Q2208-09	BU-703-COMP-06	PS030553.D	07 Jun 2025 01:37		AR\AJ	Ok,M
22	Q2208-18	BU-703-COMP-07	PS030554.D	07 Jun 2025 02:01		AR\AJ	Ok,M
23	Q2208-27	BU-703-COMP-08	PS030555.D	07 Jun 2025 02:25		AR\AJ	Ok,M
24	Q2208-36	BU-703-COMP-09	PS030556.D	07 Jun 2025 02:50		AR\AJ	Ok,M
25	PB168271TB	PB168271TB	PS030557.D	07 Jun 2025 03:14		AR\AJ	Ok,M
26	PB168311TB	PB168311TB	PS030558.D	07 Jun 2025 03:38		AR\AJ	Ok,M
27	I.BLK	I.BLK	PS030559.D	07 Jun 2025 04:02		AR\AJ	Ok
28	HSTDCCC750	HSTDCCC750	PS030560.D	07 Jun 2025 04:26		AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060925

Review By	Abdul	Review On	6/10/2025 10:46:12 AM
Supervise By	mohammad	Supervise On	6/11/2025 2:16:12 AM
SubDirectory	PS060925	HP Acquire Method	HP Processing Method ps060425 8151

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560
CCC	PP24559
Internal Standard/PEM	
ICV/I.BLK	PP24562
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PS030561.D	09 Jun 2025 11:29		AR\AJ	Ok
2	I.BLK	I.BLK	PS030562.D	09 Jun 2025 11:53		AR\AJ	Ok
3	HSTDCCC750	HSTDCCC750	PS030563.D	09 Jun 2025 12:17	Picloram low in 1st column	AR\AJ	Ok,M
4	Q2235-03	WC-A2-08-C	PS030564.D	09 Jun 2025 13:21		AR\AJ	Ok,M
5	Q2236-03	WC-A4-05A-C	PS030565.D	09 Jun 2025 13:45		AR\AJ	Ok
6	Q2236-07	WC-A2-04-C	PS030566.D	09 Jun 2025 14:09		AR\AJ	Ok
7	Q2236-11	WC-A2-05-C	PS030567.D	09 Jun 2025 14:33		AR\AJ	Ok
8	Q2236-15	WC-A2-06-C	PS030568.D	09 Jun 2025 14:57		AR\AJ	Ok
9	Q2236-19	WC-A2-07-C	PS030569.D	09 Jun 2025 15:22		AR\AJ	Ok
10	Q2198-02	B-202-SB02	PS030570.D	09 Jun 2025 15:46		AR\AJ	Ok,M
11	Q2198-04	B-207-SB02	PS030571.D	09 Jun 2025 16:10		AR\AJ	Ok
12	Q2198-04MS	B-207-SB02MS	PS030572.D	09 Jun 2025 16:34	some compound recovery fail	AR\AJ	Ok,M
13	Q2198-04MSD	B-207-SB02MSD	PS030573.D	09 Jun 2025 16:58	some compound recovery fail	AR\AJ	Ok,M
14	I.BLK	I.BLK	PS030574.D	09 Jun 2025 17:22		AR\AJ	Ok
15	HSTDCCC750	HSTDCCC750	PS030575.D	09 Jun 2025 17:46		AR\AJ	Ok,M
16	Q2130-01	TP-3	PS030576.D	09 Jun 2025 18:17		AR\AJ	Ok,M
17	Q2130-01MS	TP-3MS	PS030577.D	09 Jun 2025 18:41		AR\AJ	Ok,M
18	Q2130-01MSD	TP-3MSD	PS030578.D	09 Jun 2025 19:05		AR\AJ	Ok,M

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS060925

Review By	Abdul	Review On	6/10/2025 10:46:12 AM
Supervise By	mohammad	Supervise On	6/11/2025 2:16:12 AM
SubDirectory	PS060925	HP Acquire Method	HP Processing Method ps060425 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

19	I.BLK	I.BLK	PS030579.D	09 Jun 2025 19:29		AR\AJ	Ok
20	HSTDCCC750	HSTDCCC750	PS030580.D	09 Jun 2025 19:53		AR\AJ	Ok,M
21	Q2206-01	TP-1	PS030581.D	09 Jun 2025 20:17	Surrogate low in 2nd column	AR\AJ	ReRun
22	Q2226-01	TP06-MHI-WC	PS030582.D	09 Jun 2025 20:41		AR\AJ	Ok
23	Q2240-01	TP-3	PS030583.D	09 Jun 2025 21:05	2,4-D hit	AR\AJ	Not Ok
24	Q2240-05	TP-2	PS030584.D	09 Jun 2025 21:29	Surrogate low in both column	AR\AJ	Not Ok
25	Q2240-09	TP-1	PS030585.D	09 Jun 2025 21:53	Surrogate low in both column	AR\AJ	Not Ok
26	Q2241-01	TP-N	PS030586.D	09 Jun 2025 22:17		AR\AJ	Ok
27	Q2241-05	TP-S	PS030587.D	09 Jun 2025 22:42		AR\AJ	Ok
28	Q2242-01	TP09-MHJ	PS030588.D	09 Jun 2025 23:06		AR\AJ	Ok
29	Q2244-01	TP03-MHC	PS030589.D	09 Jun 2025 23:30		AR\AJ	Ok
30	I.BLK	I.BLK	PS030590.D	09 Jun 2025 23:54		AR\AJ	Ok
31	HSTDCCC750	HSTDCCC750	PS030591.D	10 Jun 2025 00:18		AR\AJ	Ok,M

M : Manual Integration

SOP ID :	M1311-TCLP-16	
SDG No :	N/A	Start Prep Date : 06/04/2025 Time : 15:00
Welgh By :	JP	End Prep Date : 06/05/2025 Time : 09:20
Balance ID :	WC SC-7	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : 70 N/A
Extraction By :	JP	Initial Room Temperature: 24 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pippete ID :	WC	TCLP Technician Signature : <i>JP</i>
Tumbler ID :	T-1 / T-2	Supervisor By : <i>12</i>
TCLP Filter ID :	115525	

Standarded 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
TCLP-FLUID-1	N/A	WP112795
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after fiftation and before preservation. TUMBLER T-1 /T-2 checked,30 rpm. q2208-36 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Recelved By/Location
06/05/25 11:30	<i>JP</i> <i>1000 Room</i>	<i>JP</i> <i>RS</i> <i>1 EXT</i>
	Preparation Group	Analysis Group <i>10/2/25</i>

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
PB168271TB	LEB271	16	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-2
Q2192-01	SB-1	01	100.02	2000	N/A	N/A	N/A	8.2	1.0	T-1
Q2194-02	COMP-12	02	100.03	2000	N/A	N/A	N/A	6.2	1.5	T-1
Q2194-04	COMP-13	03	100.02	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q2198-02	B-202-SB02	04	100.03	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q2198-04	B-207-SB01 B-207-SB02	05	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q2206-04	TP-1 30	06	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q2207-09	BU-703-COMP-01 06.11 ~	07	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q2207-18	BU-703-COMP-02 2025	08	100.04	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2207-27	BU-703-COMP-03	09	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2207-36	BU-703-COMP-04	10	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q2207-45	BU-703-COMP-05	11	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2208-09	BU-703-COMP-06	12	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q2208-18	BU-703-COMP-07	13	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2208-27	BU-703-COMP-08	14	100.01	2000	N/A	N/A	N/A	5.0	1.5	T-2
Q2208-36	BU-703-COMP-09	15	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168271TB	LEB271	N/A	N/A	N/A	N/A	N/A	N/A
Q2192-01	SB-1	N/A	N/A	N/A	N/A	100	N/A
Q2194-02	COMP-12	N/A	N/A	N/A	N/A	100	N/A
Q2194-04	COMP-13	N/A	N/A	N/A	N/A	100	N/A
Q2198-02	B-202-SB02	N/A	N/A	N/A	N/A	100	N/A
Q2198-04	B-207-SB01 B-207-SB02	N/A	N/A	N/A	N/A	100	N/A
Q2206-04	TP-1 <i>SB</i>	N/A	N/A	N/A	N/A	100	N/A
Q2207-09	BU-703-COMP-01 <i>16-11-2025</i>	N/A	N/A	N/A	N/A	100	N/A
Q2207-18	BU-703-COMP-02	N/A	N/A	N/A	N/A	100	N/A
Q2207-27	BU-703-COMP-03	N/A	N/A	N/A	N/A	100	N/A
Q2207-36	BU-703-COMP-04	N/A	N/A	N/A	N/A	100	N/A
Q2207-45	BU-703-COMP-05	N/A	N/A	N/A	N/A	100	N/A
Q2208-09	BU-703-COMP-06	N/A	N/A	N/A	N/A	100	N/A
Q2208-18	BU-703-COMP-07	N/A	N/A	N/A	N/A	100	N/A
Q2208-27	BU-703-COMP-08	N/A	N/A	N/A	N/A	100	N/A
Q2208-36	BU-703-COMP-09	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2

Thermometer ID : FLASHPOINT

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
PB168271TB	LEB271	N/A	N/A	N/A	N/A	#1	4.94
Q2192-01	SB-1	5.02	96.5	9.5	4.0	#1	4.94
Q2194-02	COMP-12	5.03	96.5	8.4	3.5	#1	4.94
Q2194-04	COMP-13	5.02	96.5	8.2	3.5	#1	4.94
Q2198-02	B-202-SB02	5.02	96.5	6.6	2.5	#1	4.94
Q2198-04	B-207-SB01 B-207-SB02	5.03	96.5	8.0	3.0	#1	4.94
Q2206-04	TP-1	5.02	96.5	7.6	2.5	#1	4.94
Q2207-09	BU-703-COMP-01	5.03	96.5	7.0	2.0	#1	4.94
Q2207-18	BU-703-COMP-02 06-11-2025	5.02	96.5	5.5	1.5	#1	4.94
Q2207-27	BU-703-COMP-03	5.01	96.5	6.0	2.0	#1	4.94
Q2207-36	BU-703-COMP-04	5.02	96.5	7.2	2.0	#1	4.94
Q2207-45	BU-703-COMP-05	5.03	96.5	5.5	1.5	#1	4.94
Q2208-09	BU-703-COMP-06	5.02	96.5	5.6	2.0	#1	4.94
Q2208-18	BU-703-COMP-07	5.03	96.5	5.5	1.5	#1	4.94
Q2208-27	BU-703-COMP-08	5.02	96.5	6.0	2.0	#1	4.94
Q2208-36	BU-703-COMP-09	5.01	96.5	7.0	2.5	#1	4.94

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TCLP Q2198

WorkList ID : 189914

Department : TCLP Extraction

Date : 06-04-2025 09:51:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2192-01	SB-1	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	L21	06/03/2025	1311
Q2194-02	COMP-12	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	L31	06/03/2025	1311
Q2194-04	COMP-13	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	L31	06/03/2025	1311
Q2198-02	B-202-SB02	Solid	TCLP Extraction	Cool 4 deg C	PORT06	N22	05/31/2025	1311
Q2198-04	B-207-SB01 B207-SB02	Solid	TCLP Extraction	Cool 4 deg C	PORT06	N22	06/01/2025	1311
Q2206-04	TP-1	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	N31	06/04/2025	1311
Q2207-09	BU-703-COMP-01	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	N31	06/02/2025	1311
Q2207-18	BU-703-COMP-02	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	N31	06/02/2025	1311
Q2207-27	BU-703-COMP-03	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	N31	06/02/2025	1311
Q2207-36	BU-703-COMP-04	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	N31	06/02/2025	1311
Q2207-45	BU-703-COMP-05	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	N31	06/02/2025	1311
Q2208-09	BU-703-COMP-06	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	N31	06/02/2025	1311
Q2208-18	BU-703-COMP-07	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	N31	06/02/2025	1311
Q2208-27	BU-703-COMP-08	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	N31	06/02/2025	1311
Q2208-36	BU-703-COMP-09	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	N31	06/02/2025	1311

Date/Time 06/04/25 12:00

Raw Sample Received by: *WJW*

Raw Sample Relinquished by: *WJW*

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/04/25

17:30

WJW

SOP ID:	M8151A-Herbicide-23		
Clean Up SOP #:	N/A	Extraction Start Date :	06/06/2025
Matrix :	Water	Extraction Start Time :	11:45
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Filter By:	RS
Balance ID:	N/A	pH Meter ID:	N/A
pH Strip Lot#:	E3880	Hood ID:	4,5,7
Extraction Method:	☒ Separatory Funnel	☐ Continuous Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☐ Soxhlet
		Extraction End Date :	06/06/2025
		Extraction End Time :	18:25
		Concentration By:	EH
		Supervisor By :	RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5/500 PPM	PP24595
Surrogate	1.0ML	5000 PPB	PP24601
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
Ether	N/A	E3881
Acidified Na2SO4	N/A	EP2621
NAOH 6N	N/A	EP2606
12N H2SO4	N/A	EP2605
NACL	N/A	M4459
ISO OCTANE	N/A	E3554
Diazomethane	N/A	EP2618
Hexane	N/A	E3938
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:

pH Adjusted with 6N NaOH>12 prior to Hydrolysis, PH adjusted with cold 12N H2SO4<2 after Hydrolysis, Derivatization procedure is completed and samples are ready to Analyze, 40ml Vial Lot # 03-40BTS723.

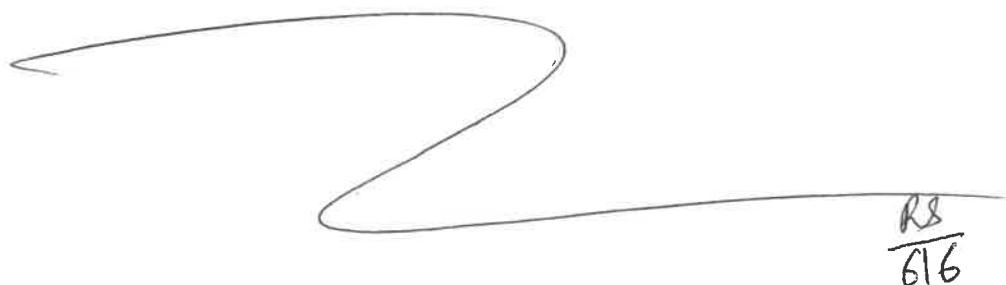
KD Bath ID:	N/A	Envap ID:	NEVAP-02
KD Bath Temperature:	N/A	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/6/25	RS (Ext Lab)	Dr. Pest/PCB Lab
18:30	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 06/06/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168271TB	PB168271TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			SEP-1
PB168311TB	PB168311TB	TCLP Herbicide	100	6	RUPESH	ritesh	10			2
PB168329BL	HBLK329	TCLP Herbicide	1000	6	RUPESH	ritesh	10			3
PB168329BS	HLCS329	TCLP Herbicide	1000	6	RUPESH	ritesh	10			4
Q2198-02	B-202-SB02	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q2198-04	B-207-SB02	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q2198-04MS	B-207-SB02MS	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7
Q2198-04MS D	B-207-SB02MSD	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		8
Q2207-09	BU-703-COMP-01	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		9
Q2207-18	BU-703-COMP-02	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		10
Q2207-27	BU-703-COMP-03	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		11
Q2207-36	BU-703-COMP-04	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		12
Q2207-45	BU-703-COMP-05	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		13
Q2208-09	BU-703-COMP-06	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		14
Q2208-18	BU-703-COMP-07	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		15
Q2208-27	BU-703-COMP-08	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		16
Q2208-36	BU-703-COMP-09	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		SEP-1
Q2235-03	WC-A2-08-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		2
Q2236-03	WC-A4-05A-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		3
Q2236-07	WC-A2-04-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		4
Q2236-11	WC-A2-05-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		5
Q2236-15	WC-A2-06-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		6
Q2236-19	WC-A2-07-C	TCLP Herbicide	100	6	RUPESH	ritesh	10	A		7



* Extracts relinquished on the same date as received.

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
PB168311TB	LEB311	16	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-2
Q2226-04	TP06-MHI-WC	01	100.02	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q2227-04	TP07-MHH-WC	02	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2228-04	TP08-MHI-WC	03	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2235-03	WC-A2-08-C	04	100.01	2000	N/A	N/A	N/A	12.0	1.5	T-1
Q2236-03	WC-A4-05A-C	05	100.02	2000	N/A	N/A	N/A	12.0	1.0	T-1
Q2236-07	WC-A2-04-C	06	100.03	2000	N/A	N/A	N/A	12.0	1.5	T-1
Q2236-11	WC-A2-05-C	07	100.00	2000	N/A	N/A	N/A	12.0	1.0	T-1
Q2236-15	WC-A2-06-C	08	100.01	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2236-19	WC-A2-07-C	09	100.02	2000	N/A	N/A	N/A	11.5	1.0	T-1
Q2240-04	TP-3	10	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q2240-08	TP-2	11	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2240-12	TP-1	12	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2241-04	TP-N	13	100.04	2000	N/A	N/A	N/A	6.2	1.5	T-2
Q2241-08	TP-S	14	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2242-04	TP09-MHJ	15	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-2

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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
PB168271TB	LEB271	16	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-2
Q2192-01	SB-1	01	100.02	2000	N/A	N/A	N/A	8.2	1.0	T-1
Q2194-02	COMP-12	02	100.03	2000	N/A	N/A	N/A	6.2	1.5	T-1
Q2194-04	COMP-13	03	100.02	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q2198-02	B-202-SB02	04	100.03	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q2198-04	B-207-SB01	05	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q2206-04	TP-1	06	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q2207-09	BU-703-COMP-01	07	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q2207-18	BU-703-COMP-02	08	100.04	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2207-27	BU-703-COMP-03	09	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2207-36	BU-703-COMP-04	10	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q2207-45	BU-703-COMP-05	11	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2208-09	BU-703-COMP-06	12	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q2208-18	BU-703-COMP-07	13	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q2208-27	BU-703-COMP-08	14	100.01	2000	N/A	N/A	N/A	5.0	1.5	T-2
Q2208-36	BU-703-COMP-09	15	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-2

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LAB CHRONICLE

OrderID:	Q2198	OrderDate:	6/3/2025 2:31:00 PM
Client:	Portal Partners Tri-Venture	Project:	Amtrak Sawtooth Bridges 2025
Contact:	Joseph Krupansky	Location:	N22,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2198-02	B-202-SB02	TCLP	TCLP Herbicide	8151A	05/31/25	06/06/25	06/09/25	06/03/25
Q2198-04	B-207-SB02	TCLP	TCLP Herbicide	8151A	06/01/25	06/06/25	06/09/25	06/03/25