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

LAB CHRONICLE

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

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1626-01	**CO-32-1**	**SOIL**			**03/21/25**			**03/21/25**
			Gasoline Range Organics	8015D			03/24/25	
			Herbicide	8151A		03/25/25	03/26/25	
			PCB	8082A		03/24/25	03/24/25	
			Pesticide-TCL	8081B		03/24/25	03/25/25	
			TPH GC	8015D		03/25/25	03/25/25	
			EPH_NF	NJEPH		03/24/25	03/24/25	
Q1626-01DL	**CO-32-1DL**	**SOIL**			**03/21/25**			**03/21/25**
			PCB	8082A		03/24/25	03/25/25	
Q1626-03	**CO-32-1**	**TCLP**			**03/21/25**			**03/21/25**
			TCLP Herbicide	8151A		03/25/25	03/28/25	
			TCLP Pesticide	8081B		03/25/25	03/25/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1626 **Order ID:** Q1626

Client: Walsh Construction Company II, LLC **Project ID:** Walsh CO-032 Sampling

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: **0.000**

SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Walsh CO-032 Sampling	Date Received:	03/25/25
Client Sample ID:	PB167275TB	SDG No.:	Q1626
Lab Sample ID:	PB167275TB	Matrix:	TCLP
Analytical Method:	SW8151A	% 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
PS029602.D	1	03/25/25 12:23	03/28/25 05:15	PB167312

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	528		39 - 175	106%	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/21/25
Project:	Walsh CO-032 Sampling	Date Received:	03/21/25
Client Sample ID:	CO-32-1	SDG No.:	Q1626
Lab Sample ID:	Q1626-03	Matrix:	TCLP
Analytical Method:	SW8151A	% 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
PS029596.D	1	03/25/25 12:23	03/28/25 02:27	PB167312

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	402		39 - 175	80%	SPK: 500

Comments:

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QC SUMMARY

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Surrogate Summary

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8151A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits Low	Limits High
I.BLK-PS029557.D	PIBLK-PS029557.D	2,4-DCAA	1	500	455	91		39	175
		2,4-DCAA	2	500	523	105		39	175
I.BLK-PS029575.D	PIBLK-PS029575.D	2,4-DCAA	1	500	501	100		39	175
		2,4-DCAA	2	500	540	108		39	175
Q1609-03MS	WC-SCRN-01-CMS	2,4-DCAA	1	500	489	98		39	175
		2,4-DCAA	2	500	488	98		39	175
Q1609-03MSD	WC-SCRN-01-CMSD	2,4-DCAA	1	500	494	99		39	175
		2,4-DCAA	2	500	487	97		39	175
I.BLK-PS029587.D	PIBLK-PS029587.D	2,4-DCAA	1	500	518	104		39	175
		2,4-DCAA	2	500	541	108		39	175
Q1626-03	CO-32-1	2,4-DCAA	1	500	402	80		39	175
		2,4-DCAA	2	500	384	77		39	175
PB167312BL	PB167312BL	2,4-DCAA	1	500	495	99		39	175
		2,4-DCAA	2	500	483	97		39	175
I.BLK-PS029599.D	PIBLK-PS029599.D	2,4-DCAA	1	500	528	106		39	175
		2,4-DCAA	2	500	545	109		39	175
PB167312BS	PB167312BS	2,4-DCAA	1	500	545	109		39	175
		2,4-DCAA	2	500	531	106		39	175
PB167275TB	PB167275TB	2,4-DCAA	1	500	528	106		39	175
		2,4-DCAA	2	500	521	104		39	175
I.BLK-PS029611.D	PIBLK-PS029611.D	2,4-DCAA	1	500	529	106		39	175
		2,4-DCAA	2	500	554	111		39	175

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8151A **DataFile :** PS029577.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Client Sample ID:	**WC-SCRN-01-CMS**											
Q1609-03MS	2,4-D	50	0	53.0	ug/L	106				65	135	
	2,4,5-TP(Silvex)	50	0	50.0	ug/L	100				62	139	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8151A **DataFile :** PS029578.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Client Sample ID:	**WC-SCRN-01-CMSD**											
Q1609-03MSD	2,4-D	50	0	53.1	ug/L	106		0		65	135	20
	2,4,5-TP(Silvex)	50	0	50.1	ug/L	100		0		62	139	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8151A **Datafile :** PS029601.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB167312BS	2,4-D	5	5.30	ug/L	106				83	130	
	2,4,5-TP(Silvex)	5	5.10	ug/L	102				78	127	

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4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167312BL

Lab Name: CHEMTECH Contract: WALS01

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

Lab Sample ID: PB167312BL Lab File ID: PS029597.D

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

Sulfur Cleanup: (Y/N) N Date Extracted: 03/25/2025

Date Analyzed (1): 03/28/2025 Date Analyzed (2): 03/28/2025

Time Analyzed (1): 02:51 Time Analyzed (2): 02:51

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
WC-SCRN-01-CMS	Q1609-03MS	PS029577.D	03/27/2025	03/27/2025
WC-SCRN-01-CMSD	Q1609-03MSD	PS029578.D	03/27/2025	03/27/2025
CO-32-1	Q1626-03	PS029596.D	03/28/2025	03/28/2025
PB167312BS	PB167312BS	PS029601.D	03/28/2025	03/28/2025
PB167275TB	PB167275TB	PS029602.D	03/28/2025	03/28/2025

COMMENTS:

QC SAMPLE DATA

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Walsh CO-032 Sampling	Date Received:	
Client Sample ID:	PB167312BL	SDG No.:	Q1626
Lab Sample ID:	PB167312BL	Matrix:	TCLP
Analytical Method:	SW8151A	% 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
PS029597.D	1	03/25/25 12:23	03/28/25 02:51	PB167312

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	495		39 - 175	99%	SPK: 500

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/27/25
Project:	Walsh CO-032 Sampling	Date Received:	03/27/25
Client Sample ID:	PIBLK-PS029557.D	SDG No.:	Q1626
Lab Sample ID:	I.BLK-PS029557.D	Matrix:	TCLP
Analytical Method:	SW8151A	% 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
PS029557.D	1		03/27/25	PS032825

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	523		39 - 175	105%	SPK: 500

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/27/25
Project:	Walsh CO-032 Sampling	Date Received:	03/27/25
Client Sample ID:	PIBLK-PS029575.D	SDG No.:	Q1626
Lab Sample ID:	I.BLK-PS029575.D	Matrix:	TCLP
Analytical Method:	SW8151A	% 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
PS029575.D	1		03/27/25	ps032825

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	540		39 - 175	108%	SPK: 500

Comments:

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/27/25
Project:	Walsh CO-032 Sampling	Date Received:	03/27/25
Client Sample ID:	PIBLK-PS029587.D	SDG No.:	Q1626
Lab Sample ID:	I.BLK-PS029587.D	Matrix:	TCLP
Analytical Method:	SW8151A	% 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
PS029587.D	1		03/27/25	ps032825

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	541		39 - 175	108%	SPK: 500

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/28/25
Project:	Walsh CO-032 Sampling	Date Received:	03/28/25
Client Sample ID:	PIBLK-PS029599.D	SDG No.:	Q1626
Lab Sample ID:	I.BLK-PS029599.D	Matrix:	TCLP
Analytical Method:	SW8151A	% 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
PS029599.D	1		03/28/25	ps032825

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	545		39 - 175	109%	SPK: 500

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/28/25
Project:	Walsh CO-032 Sampling	Date Received:	03/28/25
Client Sample ID:	PIBLK-PS029611.D	SDG No.:	Q1626
Lab Sample ID:	I.BLK-PS029611.D	Matrix:	TCLP
Analytical Method:	SW8151A	% 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
PS029611.D	1		03/28/25	ps032825

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	554		39 - 175	111%	SPK: 500

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Walsh CO-032 Sampling	Date Received:	
Client Sample ID:	PB167312BS	SDG No.:	Q1626
Lab Sample ID:	PB167312BS	Matrix:	TCLP
Analytical Method:	SW8151A	% 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
PS029601.D	1	03/25/25 12:23	03/28/25 04:51	PB167312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	5.30		0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	5.10		0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	545		39 - 175	109%	SPK: 500

Comments:

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LOQ = Limit of Quantitation
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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/19/25
Project:	Walsh CO-032 Sampling	Date Received:	03/20/25
Client Sample ID:	WC-SCRN-01-CMS	SDG No.:	Q1626
Lab Sample ID:	Q1609-03MS	Matrix:	TCLP
Analytical Method:	SW8151A	% 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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029577.D	1	03/25/25 12:23	03/27/25 18:26	PB167312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	53.0		9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	50.0		7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	489		39 - 175	98%	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

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Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	03/19/25
Project:	Walsh CO-032 Sampling	Date Received:	03/20/25
Client Sample ID:	WC-SCRN-01-CMSD	SDG No.:	Q1626
Lab Sample ID:	Q1609-03MSD	Matrix:	TCLP
Analytical Method:	SW8151A	% 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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029578.D	1	03/25/25 12:23	03/27/25 18:50	PB167312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	53.1		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	494		39 - 175	99%	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

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RETENTION TIMES OF INITIAL CALIBRATION

Contract: WALS01

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

Instrument ID: ECD_S **Calibration Date(s):** 03/27/2025 03/27/2025

Calibration Times: 10:13 11:49

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

LAB FILE ID: RT 200 = PS029558.D RT 500 = PS029559.D

RT 750 = PS029560.D RT 1000 = PS029561.D RT 1500 = PS029562.D

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW FROM	RT WINDOW TO
2,4,5-TP(Silvex)	9.08	9.08	9.08	9.08	9.08	9.08	8.98	9.18
2,4-D	8.23	8.22	8.22	8.22	8.22	8.22	8.12	8.32
2,4-DCAA	7.12	7.12	7.12	7.11	7.11	7.12	7.02	7.22

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RETENTION TIMES OF INITIAL CALIBRATION

Contract: WALS01

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

Instrument ID: ECD_S **Calibration Date(s):** 03/27/2025 03/27/2025

Calibration Times: 10:13 11:49

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

LAB FILE ID: RT 200 = PS029558.D RT 500 = PS029559.D

RT 750 = PS029560.D RT 1000 = PS029561.D RT 1500 = PS029562.D

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW FROM	RT WINDOW TO
2,4,5-TP(Silvex)	9.63	9.63	9.63	9.63	9.63	9.63	9.53	9.73
2,4-D	8.75	8.75	8.75	8.75	8.75	8.75	8.65	8.85
2,4-DCAA	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: WALS01

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

Instrument ID: ECD_S **Calibration Date(s):** 03/27/2025 03/27/2025

Calibration Times: 10:13 11:49

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

LAB FILE ID: **CF 200 =** PS029558.D **CF 500 =** PS029559.D

CF 750 = PS029560.D **CF 1000 =** PS029561.D **CF 1500 =** PS029562.D

COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-TP(Silvex)	25670900000	23785800000	23109900000	22602700000	21306000000	23295100000	7
2,4-D	4188820000	4008980000	4020660000	4027260000	3923150000	4033770000	2
2,4-DCAA	4381510000	3897780000	3741570000	3660350000	3519270000	3840100000	9

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: WALS01

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

Instrument ID: ECD_S **Calibration Date(s):** 03/27/2025 03/27/2025

Calibration Times: 10:13 11:49

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

LAB FILE ID: **CF 200 =** PS029558.D **CF 500 =** PS029559.D

CF 750 = PS029560.D **CF 1000 =** PS029561.D **CF 1500 =** PS029562.D

COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-TP(Silvex)	8920000000	8845090000	8871870000	8871810000	8614920000	8824740000	1
2,4-D	1444300000	1372750000	1351390000	1345360000	1316110000	1365980000	4
2,4-DCAA	924846000	863170000	848041000	848508000	831918000	863297000	4

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 03/27/2025 **Initial Calibration Date(s):** 03/27/2025 03/27/2025

Continuing Calib Time: 18:02 **Initial Calibration Time(s):** 10:13 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
2,4-DCAA	7.12	7.12	7.02	7.22	0.01
2,4-D	8.22	8.22	8.12	8.32	0.00
2,4,5-TP(Silvex)	9.08	9.08	8.98	9.18	0.00

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 03/27/2025 **Initial Calibration Date(s):** 03/27/2025 03/27/2025

Continuing Calib Time: 18:02 **Initial Calibration Time(s):** 10:13 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
2,4-DCAA	7.54	7.54	7.44	7.64	0.01
2,4-D	8.75	8.75	8.65	8.85	0.00
2,4,5-TP(Silvex)	9.63	9.63	9.53	9.73	0.00

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

GC Column: RTX-CLP **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 03/27/2025 03/27/2025

Client Sample No.: CCAL01 **Date Analyzed:** 03/27/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS029576.D **Time Analyzed:** 18:02

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.082	8.982	9.182	700.560	712.500	-1.7
2,4-D	8.221	8.122	8.322	712.890	705.000	1.1
2,4-DCAA	7.115	7.015	7.215	723.930	750.000	-3.5

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

GC Column: RTX-CLP2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 03/27/2025 03/27/2025

Client Sample No.: CCAL01 **Date Analyzed:** 03/27/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS029576.D **Time Analyzed:** 18:02

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.631	9.534	9.734	710.800	712.500	-0.2
2,4-D	8.746	8.648	8.848	691.910	705.000	-1.9
2,4-DCAA	7.535	7.437	7.637	732.800	750.000	-2.3

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 03/27/2025 **Initial Calibration Date(s):** 03/27/2025 03/27/2025

Continuing Calib Time: 22:51 **Initial Calibration Time(s):** 10:13 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
2,4-DCAA	7.11	7.12	7.02	7.22	0.01
2,4-D	8.22	8.22	8.12	8.32	0.00
2,4,5-TP(Silvex)	9.08	9.08	8.98	9.18	0.00

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 03/27/2025 **Initial Calibration Date(s):** 03/27/2025 03/27/2025

Continuing Calib Time: 22:51 **Initial Calibration Time(s):** 10:13 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
2,4-DCAA	7.53	7.54	7.44	7.64	0.01
2,4-D	8.75	8.75	8.65	8.85	0.01
2,4,5-TP(Silvex)	9.63	9.63	9.53	9.73	0.00

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

GC Column: RTX-CLP **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 03/27/2025 03/27/2025

Client Sample No.: CCAL02 **Date Analyzed:** 03/27/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS029588.D **Time Analyzed:** 22:51

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.080	8.982	9.182	718.400	712.500	0.8
2,4-D	8.220	8.122	8.322	741.930	705.000	5.2
2,4-DCAA	7.114	7.015	7.215	743.510	750.000	-0.9

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

GC Column: RTX-CLP2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 03/27/2025 03/27/2025

Client Sample No.: CCAL02 **Date Analyzed:** 03/27/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS029588.D **Time Analyzed:** 22:51

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.630	9.534	9.734	728.840	712.500	2.3
2,4-D	8.745	8.648	8.848	714.600	705.000	1.4
2,4-DCAA	7.534	7.437	7.637	753.070	750.000	0.4

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 03/28/2025 **Initial Calibration Date(s):** 03/27/2025 03/27/2025

Continuing Calib Time: 04:27 **Initial Calibration Time(s):** 10:13 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
2,4-DCAA	7.12	7.12	7.02	7.22	0.00
2,4-D	8.22	8.22	8.12	8.32	0.00
2,4,5-TP(Silvex)	9.08	9.08	8.98	9.18	0.00

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 03/28/2025 **Initial Calibration Date(s):** 03/27/2025 03/27/2025

Continuing Calib Time: 04:27 **Initial Calibration Time(s):** 10:13 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
2,4-DCAA	7.54	7.54	7.44	7.64	0.01
2,4-D	8.75	8.75	8.65	8.85	0.01
2,4,5-TP(Silvex)	9.63	9.63	9.53	9.73	0.00

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

GC Column: RTX-CLP **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 03/27/2025 03/27/2025

Client Sample No.: CCAL03 **Date Analyzed:** 03/28/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS029600.D **Time Analyzed:** 04:27

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.082	8.982	9.182	707.180	712.500	-0.7
2,4-D	8.221	8.122	8.322	728.240	705.000	3.3
2,4-DCAA	7.116	7.015	7.215	733.820	750.000	-2.2

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

GC Column: RTX-CLP2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 03/27/2025 03/27/2025

Client Sample No.: CCAL03 **Date Analyzed:** 03/28/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS029600.D **Time Analyzed:** 04:27

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.630	9.534	9.734	710.210	712.500	-0.3
2,4-D	8.745	8.648	8.848	692.900	705.000	-1.7
2,4-DCAA	7.535	7.437	7.637	732.700	750.000	-2.3

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 03/28/2025 **Initial Calibration Date(s):** 03/27/2025 03/27/2025

Continuing Calib Time: 09:15 **Initial Calibration Time(s):** 10:13 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
2,4-DCAA	7.11	7.12	7.02	7.22	0.01
2,4-D	8.22	8.22	8.12	8.32	0.00
2,4,5-TP(Silvex)	9.08	9.08	8.98	9.18	0.00

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 03/28/2025 **Initial Calibration Date(s):** 03/27/2025 03/27/2025

Continuing Calib Time: 09:15 **Initial Calibration Time(s):** 10:13 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
2,4-DCAA	7.53	7.54	7.44	7.64	0.01
2,4-D	8.74	8.75	8.65	8.85	0.01
2,4,5-TP(Silvex)	9.63	9.63	9.53	9.73	0.00

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

GC Column: RTX-CLP **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 03/27/2025 03/27/2025

Client Sample No.: CCAL04 **Date Analyzed:** 03/28/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS029612.D **Time Analyzed:** 09:15

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.081	8.982	9.182	742.110	712.500	4.2
2,4-D	8.220	8.122	8.322	764.850	705.000	8.5
2,4-DCAA	7.114	7.015	7.215	761.470	750.000	1.5

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CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

GC Column: RTX-CLP2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 03/27/2025 03/27/2025

Client Sample No.: CCAL04 **Date Analyzed:** 03/28/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS029612.D **Time Analyzed:** 09:15

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.628	9.534	9.734	747.960	712.500	5.0
2,4-D	8.744	8.648	8.848	727.670	705.000	3.2
2,4-DCAA	7.533	7.437	7.637	767.240	750.000	2.3

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Analytical Sequence

Client: Walsh Construction Company II, LLC **SDG No.:** Q1626

Project: Walsh CO-032 Sampling **Instrument ID:** ECD_S

GC Column: RTX-CLP **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 03/27/2025 03/27/2025

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 #
I.BLK	I.BLK	03/27/2025	09:49	PS029557.D	7.12	0.00
HSTDICC200	HSTDICC200	03/27/2025	10:13	PS029558.D	7.12	0.00
HSTDICC500	HSTDICC500	03/27/2025	10:37	PS029559.D	7.12	0.00
HSTDICC750	HSTDICC750	03/27/2025	11:01	PS029560.D	7.12	0.00
HSTDICC1000	HSTDICC1000	03/27/2025	11:25	PS029561.D	7.11	0.00
HSTDICC1500	HSTDICC1500	03/27/2025	11:49	PS029562.D	7.11	0.00
I.BLK	I.BLK	03/27/2025	17:14	PS029575.D	7.12	0.00
HSTDCCC750	HSTDCCC750	03/27/2025	18:02	PS029576.D	7.12	0.00
WC-SCRN-01-CMS	Q1609-03MS	03/27/2025	18:26	PS029577.D	7.11	0.00
WC-SCRN-01-CMSD	Q1609-03MSD	03/27/2025	18:50	PS029578.D	7.11	0.00
I.BLK	I.BLK	03/27/2025	22:26	PS029587.D	7.11	0.00
HSTDCCC750	HSTDCCC750	03/27/2025	22:51	PS029588.D	7.11	0.00
CO-32-1	Q1626-03	03/28/2025	02:27	PS029596.D	7.11	0.00
PB167312BL	PB167312BL	03/28/2025	02:51	PS029597.D	7.11	0.00
I.BLK	I.BLK	03/28/2025	03:39	PS029599.D	7.12	0.00
HSTDCCC750	HSTDCCC750	03/28/2025	04:27	PS029600.D	7.12	0.00
PB167312BS	PB167312BS	03/28/2025	04:51	PS029601.D	7.12	0.00
PB167275TB	PB167275TB	03/28/2025	05:15	PS029602.D	7.12	0.00
I.BLK	I.BLK	03/28/2025	08:51	PS029611.D	7.12	0.00
HSTDCCC750	HSTDCCC750	03/28/2025	09:15	PS029612.D	7.11	0.00

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Analytical Sequence

Client: Walsh Construction Company II, LLC **SDG No.:** Q1626

Project: Walsh CO-032 Sampling **Instrument ID:** ECD_S

GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 03/27/2025 03/27/2025

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 #
I.BLK	I.BLK	03/27/2025	09:49	PS029557.D	7.54	0.00
HSTDICC200	HSTDICC200	03/27/2025	10:13	PS029558.D	7.54	0.00
HSTDICC500	HSTDICC500	03/27/2025	10:37	PS029559.D	7.54	0.00
HSTDICC750	HSTDICC750	03/27/2025	11:01	PS029560.D	7.54	0.00
HSTDICC1000	HSTDICC1000	03/27/2025	11:25	PS029561.D	7.54	0.00
HSTDICC1500	HSTDICC1500	03/27/2025	11:49	PS029562.D	7.54	0.00
I.BLK	I.BLK	03/27/2025	17:14	PS029575.D	7.54	0.00
HSTDCCC750	HSTDCCC750	03/27/2025	18:02	PS029576.D	7.54	0.00
WC-SCRN-01-CMS	Q1609-03MS	03/27/2025	18:26	PS029577.D	7.53	0.00
WC-SCRN-01-CMSD	Q1609-03MSD	03/27/2025	18:50	PS029578.D	7.53	0.00
I.BLK	I.BLK	03/27/2025	22:26	PS029587.D	7.54	0.00
HSTDCCC750	HSTDCCC750	03/27/2025	22:51	PS029588.D	7.53	0.00
CO-32-1	Q1626-03	03/28/2025	02:27	PS029596.D	7.53	0.00
PB167312BL	PB167312BL	03/28/2025	02:51	PS029597.D	7.53	0.00
I.BLK	I.BLK	03/28/2025	03:39	PS029599.D	7.54	0.00
HSTDCCC750	HSTDCCC750	03/28/2025	04:27	PS029600.D	7.54	0.00
PB167312BS	PB167312BS	03/28/2025	04:51	PS029601.D	7.54	0.00
PB167275TB	PB167275TB	03/28/2025	05:15	PS029602.D	7.53	0.00
I.BLK	I.BLK	03/28/2025	08:51	PS029611.D	7.53	0.00
HSTDCCC750	HSTDCCC750	03/28/2025	09:15	PS029612.D	7.53	0.00

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

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167312BS

Contract: WALS01

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

Lab Sample ID: PB167312BS **Date(s) Analyzed:** 03/28/2025 03/28/2025

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 FROM	RT WINDOW TO	CONCENTRATION	%RPD
2,4-D	1	8.22	8.17	8.27	5.30	14.1
	2	8.75	8.70	8.80	4.60	
2,4,5-TP(Silvex)	1	9.08	9.03	9.13	5.10	2
	2	9.63	9.58	9.68	5.00	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-SCRN-01-CMS

Contract: WALS01

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

Lab Sample ID: Q1609-03MS **Date(s) Analyzed:** 03/27/2025 03/27/2025

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 FROM	RT WINDOW TO	CONCENTRATION	%RPD
2,4,5-TP(Silvex)	1	9.08	9.03	9.13	50.0	2.8
	2	9.63	9.58	9.68	48.6	
2,4-D	1	8.22	8.17	8.27	53.0	11.6
	2	8.75	8.70	8.80	47.2	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-SCRN-01-CMSD

Contract: WALS01

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

Lab Sample ID: Q1609-03MSD **Date(s) Analyzed:** 03/27/2025 03/27/2025

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 FROM	RT WINDOW TO	CONCENTRATION	%RPD
2,4-D	1	8.22	8.17	8.27	53.1	12
	2	8.75	8.70	8.80	47.1	
2,4,5-TP(Silvex)	1	9.08	9.03	9.13	50.1	2.6
	2	9.63	9.58	9.68	48.8	

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032725\
Data File : PS029555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 18:06
Operator : AR\AJ
Sample : Q1626-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
CO-32-1

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 18:21:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032625.M
Quant Title : 8080.M
QLast Update : Wed Mar 26 16:20:53 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	7.119	7.541	1419.1E6	353.8E6	342.007m	375.956
	Target Compounds						

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032725\
Data File : PS029555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 18:06
Operator : AR\AJ
Sample : Q1626-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

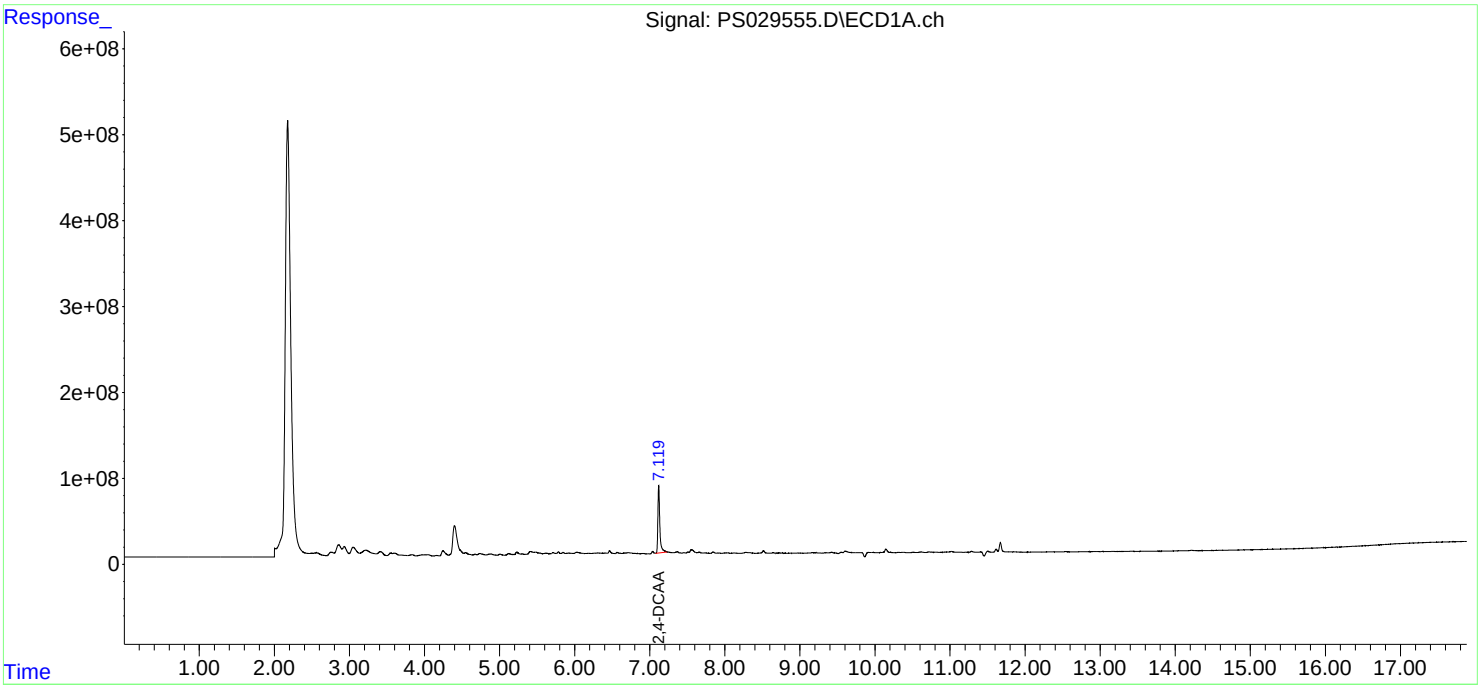
Instrument :
ECD_S
ClientSampleId :
CO-32-1

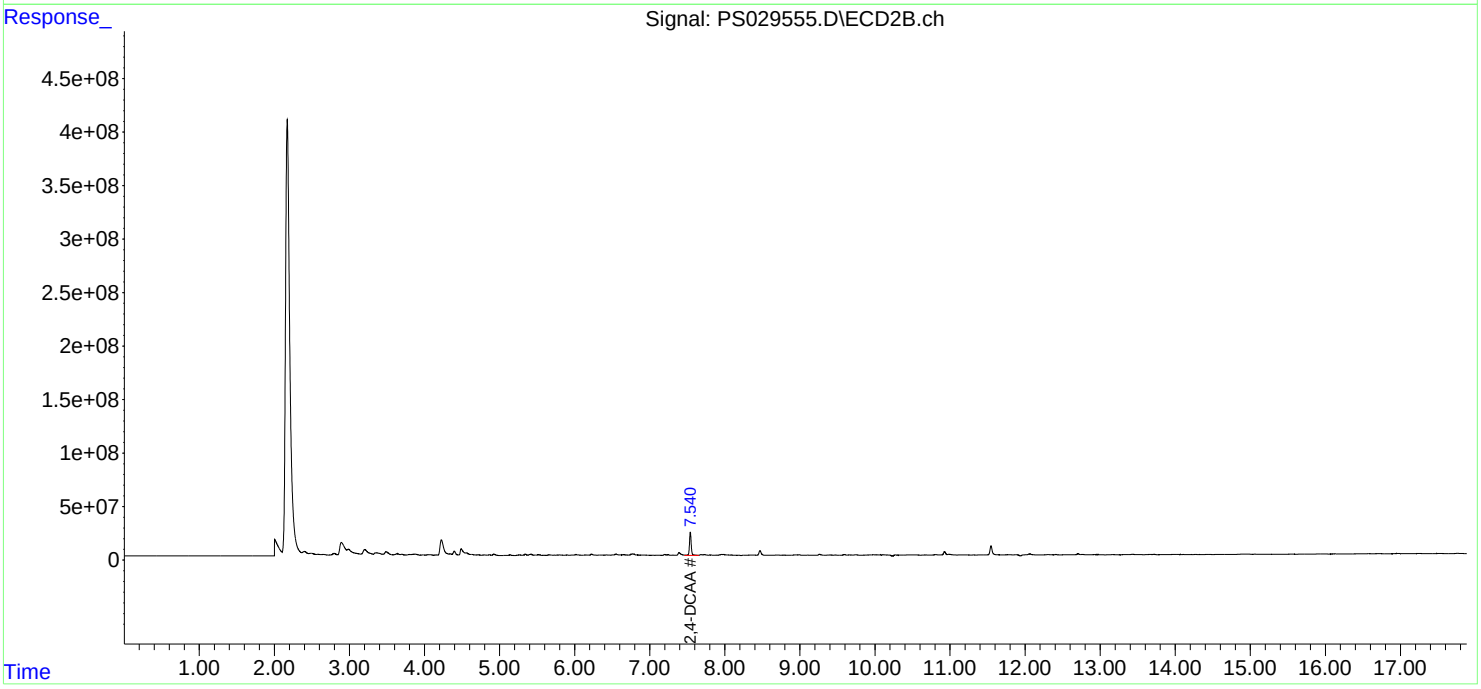
Manual Integrations APPROVED

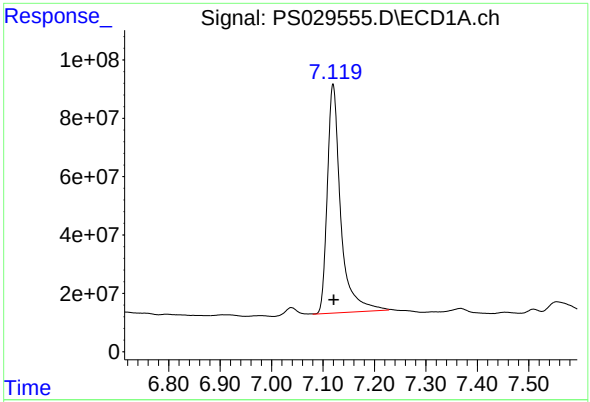
Reviewed By :Abdul Mirza 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 18:21:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032625.M
Quant Title : 8080.M
QLast Update : Wed Mar 26 16:20:53 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







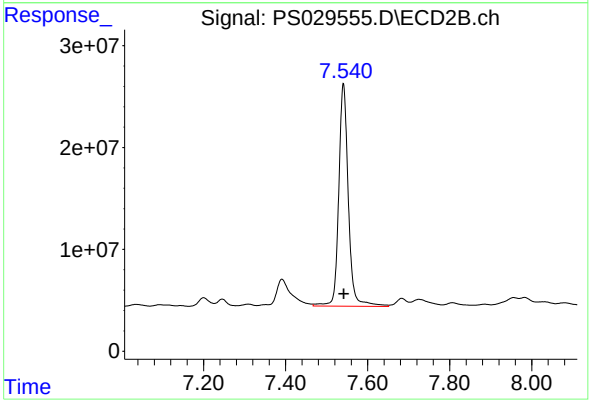
#4 2,4-DCAA

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 1419133935
Conc: 342.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



#4 2,4-DCAA

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 353756590
Conc: 375.96 ng/ml