

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	03/28/25	
			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	03/26/25	
			TCLP Herbicide	8151A		03/25/25	03/28/25	
			TCLP Pesticide	8081B		03/25/25	03/25/25	



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

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
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Client ID :

Total Concentration: 0.000

A
B
C
D
E
F
G
H
I



SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	03/21/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/21/25	
Client Sample ID:	CO-32-1		SDG No.:	Q1626	
Lab Sample ID:	Q1626-01		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	94.8	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	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
PS029593.D	1	03/25/25 08:40	03/28/25 01:15	PB167293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.20	U	8.20	70.6	ug/Kg
120-36-5	DICHLORPROP	13.5	U	13.5	70.6	ug/Kg
94-75-7	2,4-D	9.50	U	9.50	70.6	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.50	U	9.50	70.6	ug/Kg
93-76-5	2,4,5-T	9.20	U	9.20	70.6	ug/Kg
94-82-6	2,4-DB	25.5	U	25.5	70.6	ug/Kg
88-85-7	DINOSEB	11.4	U	11.4	70.6	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	106		10 - 141	21%	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



QC SUMMARY

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	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-PS029587.D	PIBLK-PS029587.D	2,4-DCAA	1	500	518	104		39	175
		2,4-DCAA	2	500	541	108		39	175
Q1626-01	CO-32-1	2,4-DCAA	1	500	96.7	19		10	141
		2,4-DCAA	2	500	106	21		10	141
Q1626-01MS	CO-32-1MS	2,4-DCAA	1	500	102	20		10	141
		2,4-DCAA	2	500	104	21		10	141
Q1626-01MSD	CO-32-1MSD	2,4-DCAA	1	500	98.1	20		10	141
		2,4-DCAA	2	500	102	20		10	141
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
PB167293BL	PB167293BL	2,4-DCAA	1	500	495	99		10	141
		2,4-DCAA	2	500	478	96		10	141
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
I.BLK-PS029656.D	PIBLK-PS029656.D	2,4-DCAA	1	500	476	95		39	175
		2,4-DCAA	2	500	485	97		39	175
I.BLK-PS029672.D	PIBLK-PS029672.D	2,4-DCAA	1	500	497	99		39	175
		2,4-DCAA	2	500	483	97		39	175
PB167293BS	PB167293BS	2,4-DCAA	1	500	588	118		10	141
		2,4-DCAA	2	500	599	120		10	141
I.BLK-PS029682.D	PIBLK-PS029682.D	2,4-DCAA	1	500	522	104		39	175
		2,4-DCAA	2	500	516	103		39	175

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8151A

DataFile : PS029594.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q1626-01MS	CO-32-1MS											
	DICAMBA	175.5	0	42.3	ug/Kg	24				10	112	
	DICHLORPROP	175.5	0	19.0	ug/Kg	11				10	113	
	2,4-D	175.5	0	53.1	ug/Kg	30				10	144	
	2,4,5-TP(Silvex)	175.5	0	14.0	ug/Kg	8	*			10	114	
	2,4,5-T	175.5	0	22.8	ug/Kg	13				10	115	
	2,4-DB	175.5	0	0	ug/Kg	0	*			10	140	
	Dinoseb	175.5	0	0	ug/Kg	0	*			10	118	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8151A

DataFile : PS029595.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec Qual	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q1626-01MSD	CO-32-1MSD									
	DICAMBA	175.6	0	42.3	ug/Kg	24	0	10	112	20
	DICHLORPROP	175.6	0	18.1	ug/Kg	10	10	10	113	20
	2,4-D	175.6	0	51.5	ug/Kg	29	3	10	144	20
	2,4,5-TP(Silvex)	175.6	0	14.1	ug/Kg	8	*	10	114	20
	2,4,5-T	175.6	0	22.8	ug/Kg	13	0	10	115	20
	2,4-DB	175.6	0	0	ug/Kg	0	*	10	140	20
	Dinoseb	175.6	0	0	ug/Kg	0	*	10	118	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: **8151A** **Datafile :** PS029681.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB167293BS	DICAMBA	166.6	187	ug/Kg	112				72	129	
	DICHLORPROP	166.6	184	ug/Kg	110				77	135	
	2,4-D	166.6	186	ug/Kg	112				65	144	
	2,4,5-TP(Silvex)	166.6	192	ug/Kg	115				74	146	
	2,4,5-T	166.6	194	ug/Kg	116				77	134	
	2,4-DB	166.6	188	ug/Kg	113				72	122	
	Dinoseb	166.6	188	ug/Kg	113				74	132	

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167293BL

Lab Name: CHEMTECH

Contract: WALS01

Lab Code: CHEM Case No.: Q1626

SAS No.: Q1626 SDG NO.: Q1626

Lab Sample ID: PB167293BL

Lab File ID: PS029603.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

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): 05:39

Time Analyzed (2): 05:39

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
CO-32-1	Q1626-01	PS029593.D	03/28/2025	03/28/2025
CO-32-1MS	Q1626-01MS	PS029594.D	03/28/2025	03/28/2025
CO-32-1MSD	Q1626-01MSD	PS029595.D	03/28/2025	03/28/2025
PB167293BS	PB167293BS	PS029681.D	04/03/2025	04/03/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:		
Project:	Walsh CO-032 Sampling		Date Received:		
Client Sample ID:	PB167293BL		SDG No.:	Q1626	
Lab Sample ID:	PB167293BL		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	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
PS029603.D	1	03/25/25 08:40	03/28/25 05:39	PB167293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	7.70	U	7.70	67.0	ug/Kg
120-36-5	DICHLORPROP	12.8	U	12.8	67.0	ug/Kg
94-75-7	2,4-D	9.00	U	9.00	67.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.10	U	9.10	67.0	ug/Kg
93-76-5	2,4,5-T	8.70	U	8.70	67.0	ug/Kg
94-82-6	2,4-DB	24.2	U	24.2	67.0	ug/Kg
88-85-7	DINOSEB	10.8	U	10.8	67.0	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	495		10 - 141	99%	SPK: 500

Comments:

U = Not Detected

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E = Value Exceeds Calibration Range

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Q = indicates LCS control criteria did not meet requirements

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	03/27/25	
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:	WATER	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	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						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
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
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	523		39 - 175	105%	SPK: 500

Comments:

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	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:	WATER
Analytical Method:	SW8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

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						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
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
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	541		39 - 175	108%	SPK: 500

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() = Laboratory InHouse Limit

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:	WATER
Analytical Method:	SW8151A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	Injection Volume :	
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						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
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
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	545		39 - 175	109%	SPK: 500

Comments:

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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:	WATER	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	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						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
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
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	554		39 - 175	111%	SPK: 500

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/02/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/02/25	
Client Sample ID:	PIBLK-PS029656.D		SDG No.:	Q1626	
Lab Sample ID:	I.BLK-PS029656.D		Matrix:	WATER	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	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
PS029656.D	1		04/02/25	PS040225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
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
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	485		39 - 175	97%	SPK: 500

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

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Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/03/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/03/25	
Client Sample ID:	PIBLK-PS029672.D		SDG No.:	Q1626	
Lab Sample ID:	I.BLK-PS029672.D		Matrix:	WATER	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	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
PS029672.D	1		04/03/25	ps040325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
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
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	497		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

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	04/03/25	
Project:	Walsh CO-032 Sampling		Date Received:	04/03/25	
Client Sample ID:	PIBLK-PS029682.D		SDG No.:	Q1626	
Lab Sample ID:	I.BLK-PS029682.D		Matrix:	WATER	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	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
PS029682.D	1		04/03/25	ps040325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
1918-00-9	DICAMBA	0.65	U	0.65	2.00	ug/L
120-36-5	DICHLORPROP	0.76	U	0.76	2.00	ug/L
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
93-76-5	2,4,5-T	0.71	U	0.71	2.00	ug/L
94-82-6	2,4-DB	0.65	U	0.65	2.00	ug/L
88-85-7	DINOSEB	0.89	U	0.89	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	522		39 - 175	104%	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:	Walsh Construction Company II, LLC		Date Collected:		
Project:	Walsh CO-032 Sampling		Date Received:		
Client Sample ID:	PB167293BS		SDG No.:	Q1626	
Lab Sample ID:	PB167293BS		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	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
PS029681.D	1	03/25/25 08:40	04/03/25 16:06	PB167293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	187		7.70	67.0	ug/Kg
120-36-5	DICHLORPROP	184		12.8	67.0	ug/Kg
94-75-7	2,4-D	186		9.00	67.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	192		9.10	67.0	ug/Kg
93-76-5	2,4,5-T	194		8.70	67.0	ug/Kg
94-82-6	2,4-DB	188		24.2	67.0	ug/Kg
88-85-7	DINOSEB	188		10.8	67.0	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	599		10 - 141	120%	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:	Walsh Construction Company II, LLC		Date Collected:	03/21/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/21/25	
Client Sample ID:	CO-32-1MS		SDG No.:	Q1626	
Lab Sample ID:	Q1626-01MS		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	94.8	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	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
PS029594.D	1	03/25/25 08:40	03/28/25 01:39	PB167293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	42.3	J	8.20	70.5	ug/Kg
120-36-5	DICHLORPROP	19.0	J	13.5	70.5	ug/Kg
94-75-7	2,4-D	53.1	JP	9.50	70.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	14.0	J	9.50	70.5	ug/Kg
93-76-5	2,4,5-T	22.8	J	9.20	70.5	ug/Kg
94-82-6	2,4-DB	25.5	U	25.5	70.5	ug/Kg
88-85-7	DINOSEB	11.4	U	11.4	70.5	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	104		10 - 141	21%	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:	Walsh Construction Company II, LLC	Date Collected:	03/21/25
Project:	Walsh CO-032 Sampling	Date Received:	03/21/25
Client Sample ID:	CO-32-1MSD	SDG No.:	Q1626
Lab Sample ID:	Q1626-01MSD	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	94.8
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029595.D	1	03/25/25 08:40	03/28/25 02:03	PB167293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	42.3	J	8.20	70.6	ug/Kg
120-36-5	DICHLORPROP	18.1	J	13.5	70.6	ug/Kg
94-75-7	2,4-D	51.5	JP	9.50	70.6	ug/Kg
93-72-1	2,4,5-TP (Silvex)	14.1	J	9.50	70.6	ug/Kg
93-76-5	2,4,5-T	22.8	J	9.20	70.6	ug/Kg
94-82-6	2,4-DB	25.5	U	25.5	70.6	ug/Kg
88-85-7	DINOSEB	11.4	U	11.4	70.6	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	102		10 - 141	20%	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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GC Column: RTX-CLP ID: 0.32 (mm)

[illegible]

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 = <u>PS029558.D</u>	RT 500 = <u>PS029559.D</u>
	RT 750 = <u>PS029560.D</u>	RT 1000 = <u>PS029561.D</u>
		RT 1500 = <u>PS029562.D</u>

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW FROM TO	
2,4,5-T	10.04	10.04	10.04	10.04	10.04	10.04	9.94	10.14
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-DB	10.60	10.60	10.60	10.60	10.60	10.60	10.50	10.70
2,4-DCAA	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64
DICAMBA	7.73	7.73	7.73	7.73	7.73	7.73	7.63	7.83
DICHLORPROP	8.43	8.43	8.43	8.43	8.43	8.43	8.33	8.53
Dinoseb	10.97	10.98	10.97	10.97	10.97	10.97	10.87	11.07

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.DCF 500 = PS029559.DCF 750 = PS029560.DCF 1000 = PS029561.DCF 1500 = PS029562.D							
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	20641100000	20825700000	20953500000	20759500000	19811600000	20598300000	2
2,4,5-TP(Silvex)	25670900000	23785800000	23109900000	22602700000	21306000000	23295100000	7
2,4-D	4188820000	4008980000	4020660000	4027260000	3923150000	4033770000	2
2,4-DB	1544000000	1807540000	2002780000	2063720000	2128710000	1909350000	12
2,4-DCAA	4381510000	3897780000	3741570000	3660350000	3519270000	3840100000	9
DICAMBA	17483500000	16428000000	15507600000	15270500000	14574900000	15852900000	7
DICHLORPROP	5020950000	4424820000	4277510000	4210740000	4025870000	4391980000	9
Dinoseb	19624900000	18040900000	17496700000	17166100000	16322000000	17730100000	7

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.DCF 500 = PS029559.DCF 750 = PS029560.DCF 1000 = PS029561.DCF 1500 = PS029562.D							
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	8009830000	7969600000	8019010000	8021080000	7833790000	7970660000	1
2,4,5-TP(Silvex)	8920000000	8845090000	8871870000	8871810000	8614920000	8824740000	1
2,4-D	1444300000	1372750000	1351390000	1345360000	1316110000	1365980000	4
2,4-DB	1100570000	9100590000	8764160000	8559090000	8518230000	9189550000	11
2,4-DCAA	9248460000	8631700000	8480410000	8485080000	8319180000	8632970000	4
DICAMBA	4689370000	4710340000	4803280000	4868710000	4832100000	4780760000	2
DICHLORPROP	1379810000	1241290000	1208260000	1213250000	1185390000	1245600000	6
Dinoseb	6052370000	5901970000	5919400000	5933710000	5832030000	5927900000	1

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): 04/02/2025 04/02/2025

Calibration Times: 17:32 20:44

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

LAB FILE ID:	RT 200 = <u>PS029657.D</u>	RT 500 = <u>PS029658.D</u>
	RT 750 = <u>PS029659.D</u>	RT 1000 = <u>PS029660.D</u>
		RT 1500 = <u>PS029661.D</u>

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW	
							FROM	TO
2,4,5-T	9.17	9.17	9.17	9.17	9.17	9.17	9.07	9.27
2,4,5-TP(Silvex)	8.89	8.89	8.89	8.89	8.89	8.89	8.79	8.99
2,4-D	8.04	8.04	8.04	8.04	8.04	8.04	7.94	8.14
2,4-DB	9.73	9.73	9.73	9.73	9.73	9.73	9.63	9.83
2,4-DCAA	6.96	6.96	6.96	6.96	6.96	6.96	6.86	7.06
DICAMBA	7.14	7.14	7.14	7.14	7.14	7.14	7.04	7.24
DICHLORPROP	7.82	7.82	7.82	7.82	7.82	7.82	7.72	7.92
Dinoseb	10.90	10.90	10.90	10.90	10.89	10.90	10.80	11.00

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

[illegible]

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):** 04/02/2025 04/02/2025
Calibration Times: 17:32 20:44

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

LAB FILE ID: CF 200 = PS029657.DCF 500 = PS029658.DCF 750 = PS029659.DCF 1000 = PS029660.DCF 1500 = PS029661.D							
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	12392100000	11556100000	11317000000	11259900000	10997000000	11504400000	5
2,4,5-TP(Silvex)	12727900000	11569300000	11320400000	11249800000	11209500000	11615400000	5
2,4-D	2821030000	2334770000	2267580000	2246770000	2377810000	2409590000	10
2,4-DB	1770320000	1877810000	1877800000	1875590000	1682200000	1816740000	5
2,4-DCAA	2302820000	2069000000	1979340000	1949030000	1893970000	2038830000	8
DICAMBA	8858060000	8486840000	8279770000	8264120000	7720910000	8321940000	5
DICHLORPROP	2631030000	2144690000	2068210000	2026460000	2126800000	2199440000	11
Dinoseb	9157510000	8349910000	8295260000	8191760000	8215770000	8442040000	5

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):** 04/02/2025 04/02/2025
Calibration Times: 17:32 20:44

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

LAB FILE ID:		CF 200 = <u>PS029657.D</u>		CF 500 = <u>PS029658.D</u>			
CF 750 = <u>PS029659.D</u>		CF 1000 = <u>PS029660.D</u>		CF 1500 = <u>PS029661.D</u>			
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	7045180000	6633840000	6608740000	6643500000	6582930000	6702840000	3
2,4,5-TP(Silvex)	7615620000	7063890000	7056380000	7090810000	7238100000	7212960000	3
2,4-D	1263680000	1033640000	1003030000	1003730000	1088250000	1078460000	10
2,4-DB	803302000	731751000	714994000	726360000	733471000	741975000	5
2,4-DCAA	756673000	677593000	660102000	658637000	654559000	681513000	6
DICAMBA	3706360000	3600950000	3652250000	3722240000	3785060000	3693370000	2
DICHLORPROP	1136690000	925142000	905064000	900036000	963828000	966152000	10
Dinoseb	5552480000	5015020000	4952150000	4983340000	5061010000	5112800000	5

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		DIFF RT
			FROM	TO	
DICAMBA	7.29	7.29	7.19	7.39	0.00
2,4-DCAA	7.11	7.12	7.02	7.22	0.01
DICHLORPROP	7.99	7.99	7.89	8.09	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
2,4,5-T	9.37	9.37	9.27	9.47	0.00
2,4-DB	9.94	9.94	9.84	10.04	0.00
Dinoseb	11.12	11.13	11.03	11.23	0.01

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		DIFF RT
			FROM	TO	
DICAMBA	7.72	7.73	7.63	7.83	0.01
2,4-DCAA	7.53	7.54	7.44	7.64	0.01
DICHLORPROP	8.43	8.43	8.33	8.53	0.00
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
2,4,5-T	10.04	10.04	9.94	10.14	0.00
2,4-DB	10.60	10.60	10.50	10.70	0.00
Dinoseb	10.97	10.97	10.87	11.07	0.00

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 : PS029588.D Time Analyzed: 22:51

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	9.371	9.273	9.473	761.260	712.500	6.8
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-DB	9.939	9.843	10.043	808.180	712.500	13.4
2,4-DCAA	7.114	7.015	7.215	743.510	750.000	-0.9
DICAMBA	7.293	7.194	7.394	691.940	705.000	-1.9
DICHLORPROP	7.990	7.891	8.091	693.070	705.000	-1.7
Dinoseb	11.124	11.026	11.226	706.110	705.000	0.2

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 : PS029588.D Time Analyzed: 22:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.040	9.943	10.143	731.070	712.500	2.6
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-DB	10.598	10.502	10.702	657.450	712.500	-7.7
2,4-DCAA	7.534	7.437	7.637	753.070	750.000	0.4
DICAMBA	7.724	7.626	7.826	723.310	705.000	2.6
DICHLORPROP	8.425	8.328	8.528	690.810	705.000	-2.0
Dinoseb	10.971	10.874	11.074	707.320	705.000	0.3

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		DIFF RT
			FROM	TO	
DICAMBA	7.30	7.29	7.19	7.39	-0.01
2,4-DCAA	7.12	7.12	7.02	7.22	0.00
DICHLORPROP	7.99	7.99	7.89	8.09	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
2,4,5-T	9.37	9.37	9.27	9.47	0.00
2,4-DB	9.94	9.94	9.84	10.04	0.00
Dinoseb	11.13	11.13	11.03	11.23	0.00

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		DIFF RT
			FROM	TO	
DICAMBA	7.72	7.73	7.63	7.83	0.01
2,4-DCAA	7.54	7.54	7.44	7.64	0.01
DICHLORPROP	8.43	8.43	8.33	8.53	0.00
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
2,4,5-T	10.04	10.04	9.94	10.14	0.00
2,4-DB	10.60	10.60	10.50	10.70	0.00
Dinoseb	10.97	10.97	10.87	11.07	0.00

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: 03/28/2025

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

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	9.373	9.273	9.473	751.370	712.500	5.5
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-DB	9.942	9.843	10.043	818.970	712.500	14.9
2,4-DCAA	7.116	7.015	7.215	733.820	750.000	-2.2
DICAMBA	7.295	7.194	7.394	683.590	705.000	-3.0
DICHLORPROP	7.992	7.891	8.091	687.210	705.000	-2.5
Dinoseb	11.127	11.026	11.226	675.180	705.000	-4.2

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: 03/28/2025

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

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.040	9.943	10.143	707.300	712.500	-0.7
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-DB	10.598	10.502	10.702	637.690	712.500	-10.5
2,4-DCAA	7.535	7.437	7.637	732.700	750.000	-2.3
DICAMBA	7.724	7.626	7.826	703.150	705.000	-0.3
DICHLORPROP	8.426	8.328	8.528	672.740	705.000	-4.6
Dinoseb	10.971	10.874	11.074	674.270	705.000	-4.4

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		DIFF RT
			FROM	TO	
DICAMBA	7.29	7.29	7.19	7.39	0.00
2,4-DCAA	7.11	7.12	7.02	7.22	0.01
DICHLORPROP	7.99	7.99	7.89	8.09	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
2,4,5-T	9.37	9.37	9.27	9.47	0.00
2,4-DB	9.94	9.94	9.84	10.04	0.00
Dinoseb	11.13	11.13	11.03	11.23	0.00

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		DIFF RT
			FROM	TO	
DICAMBA	7.72	7.73	7.63	7.83	0.01
2,4-DCAA	7.53	7.54	7.44	7.64	0.01
DICHLORPROP	8.42	8.43	8.33	8.53	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
2,4,5-T	10.04	10.04	9.94	10.14	0.00
2,4-DB	10.60	10.60	10.50	10.70	0.00
Dinoseb	10.97	10.97	10.87	11.07	0.00

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 : PS029612.D Time Analyzed: 09:15

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.372	9.273	9.473	785.690	712.500	10.3
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-DB	9.940	9.843	10.043	855.010	712.500	20.0
2,4-DCAA	7.114	7.015	7.215	761.470	750.000	1.5
DICAMBA	7.293	7.194	7.394	713.270	705.000	1.2
DICHLORPROP	7.990	7.891	8.091	718.940	705.000	2.0
Dinoseb	11.126	11.026	11.226	733.150	705.000	4.0

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 : PS029612.D Time Analyzed: 09:15

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.038	9.943	10.143	749.100	712.500	5.1
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-DB	10.596	10.502	10.702	663.410	712.500	-6.9
2,4-DCAA	7.533	7.437	7.637	767.240	750.000	2.3
DICAMBA	7.722	7.626	7.826	741.650	705.000	5.2
DICHLORPROP	8.424	8.328	8.528	713.010	705.000	1.1
Dinoseb	10.969	10.874	11.074	737.540	705.000	4.6

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 04/03/2025 Initial Calibration Date(s): 04/02/2025 04/02/2025

Continuing Calib Time: 12:32 Initial Calibration Time(s): 17:32 20:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
DICAMBA	7.14	7.14	7.04	7.24	0.00
2,4-DCAA	6.96	6.96	6.86	7.06	0.00
DICHLORPROP	7.82	7.82	7.72	7.92	0.00
2,4-D	8.04	8.04	7.94	8.14	0.00
2,4,5-TP(Silvex)	8.89	8.89	8.79	8.99	0.00
2,4,5-T	9.17	9.17	9.07	9.27	0.00
2,4-DB	9.73	9.73	9.63	9.83	0.00
Dinoseb	10.89	10.90	10.80	11.00	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 04/03/2025 Initial Calibration Date(s): 04/02/2025 04/02/2025

Continuing Calib Time: 12:32 Initial Calibration Time(s): 17:32 20:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
DICAMBA	7.66	7.66	7.56	7.76	0.00
2,4-DCAA	7.48	7.48	7.38	7.58	0.01
DICHLORPROP	8.36	8.36	8.26	8.46	0.00
2,4-D	8.67	8.67	8.57	8.77	0.00
2,4,5-TP(Silvex)	9.55	9.55	9.45	9.65	0.00
2,4,5-T	9.96	9.96	9.86	10.06	0.00
2,4-DB	10.51	10.51	10.41	10.61	0.00
Dinoseb	10.89	10.89	10.79	10.99	0.00

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): 04/02/2025 04/02/2025

Client Sample No.: CCAL04 Date Analyzed: 04/03/2025

Lab Sample No.: HSTDCCC750 Data File : PS029673.D Time Analyzed: 12:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	9.168	9.070	9.270	779.490	712.500	9.4
2,4,5-TP(Silvex)	8.886	8.788	8.988	768.730	712.500	7.9
2,4-D	8.041	7.942	8.142	733.210	705.000	4.0
2,4-DB	9.728	9.629	9.829	806.090	712.500	13.1
2,4-DCAA	6.962	6.863	7.063	802.670	750.000	7.0
DICAMBA	7.139	7.040	7.240	776.950	705.000	10.2
DICHLORPROP	7.820	7.722	7.922	728.610	705.000	3.3
Dinoseb	10.893	10.795	10.995	776.720	705.000	10.2

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): 04/02/2025 04/02/2025

Client Sample No.: CCAL04 Date Analyzed: 04/03/2025

Lab Sample No.: HSTDCCC750 Data File : PS029673.D Time Analyzed: 12:32

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.956	9.857	10.057	772.470	712.500	8.4
2,4,5-TP(Silvex)	9.551	9.451	9.651	766.290	712.500	7.5
2,4-D	8.671	8.571	8.771	723.340	705.000	2.6
2,4-DB	10.513	10.414	10.614	759.120	712.500	6.5
2,4-DCAA	7.475	7.375	7.575	795.550	750.000	6.1
DICAMBA	7.662	7.562	7.762	764.890	705.000	8.5
DICHLORPROP	8.356	8.256	8.456	721.790	705.000	2.4
Dinoseb	10.886	10.787	10.987	748.210	705.000	6.1

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 04/03/2025 Initial Calibration Date(s): 04/02/2025 04/02/2025

Continuing Calib Time: 17:59 Initial Calibration Time(s): 17:32 20:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
DICAMBA	7.14	7.14	7.04	7.24	0.00
2,4-DCAA	6.96	6.96	6.86	7.06	0.00
DICHLORPROP	7.82	7.82	7.72	7.92	0.00
2,4-D	8.04	8.04	7.94	8.14	0.00
2,4,5-TP(Silvex)	8.89	8.89	8.79	8.99	0.00
2,4,5-T	9.17	9.17	9.07	9.27	0.00
2,4-DB	9.73	9.73	9.63	9.83	0.00
Dinoseb	10.89	10.90	10.80	11.00	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

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

Continuing Calib Date: 04/03/2025 Initial Calibration Date(s): 04/02/2025 04/02/2025

Continuing Calib Time: 17:59 Initial Calibration Time(s): 17:32 20:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
DICAMBA	7.66	7.66	7.56	7.76	0.00
2,4-DCAA	7.47	7.48	7.38	7.58	0.01
DICHLORPROP	8.35	8.36	8.26	8.46	0.01
2,4-D	8.67	8.67	8.57	8.77	0.00
2,4,5-TP(Silvex)	9.55	9.55	9.45	9.65	0.00
2,4,5-T	9.95	9.96	9.86	10.06	0.01
2,4-DB	10.51	10.51	10.41	10.61	0.00
Dinoseb	10.88	10.89	10.79	10.99	0.01

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): 04/02/2025 04/02/2025

Client Sample No.: CCAL05 Date Analyzed: 04/03/2025

Lab Sample No.: HSTDCCC750 Data File : PS029683.D Time Analyzed: 17:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	9.167	9.070	9.270	758.130	712.500	6.4
2,4,5-TP(Silvex)	8.885	8.788	8.988	749.150	712.500	5.1
2,4-D	8.039	7.942	8.142	743.970	705.000	5.5
2,4-DB	9.726	9.629	9.829	794.180	712.500	11.5
2,4-DCAA	6.959	6.863	7.063	774.190	750.000	3.2
DICAMBA	7.136	7.040	7.240	756.430	705.000	7.3
DICHLORPROP	7.818	7.722	7.922	716.230	705.000	1.6
Dinoseb	10.891	10.795	10.995	739.250	705.000	4.9

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): 04/02/2025 04/02/2025

Client Sample No.: CCAL05 Date Analyzed: 04/03/2025

Lab Sample No.: HSTDCCC750 Data File : PS029683.D Time Analyzed: 17:59

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.952	9.857	10.057	750.240	712.500	5.3
2,4,5-TP(Silvex)	9.547	9.451	9.651	739.400	712.500	3.8
2,4-D	8.667	8.571	8.771	698.790	705.000	-0.9
2,4-DB	10.509	10.414	10.614	734.590	712.500	3.1
2,4-DCAA	7.472	7.375	7.575	761.460	750.000	1.5
DICAMBA	7.658	7.562	7.762	729.850	705.000	3.5
DICHLORPROP	8.353	8.256	8.456	695.620	705.000	-1.3
Dinoseb	10.881	10.787	10.987	725.750	705.000	2.9

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 #
IBLK	IBLK	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
IBLK	IBLK	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	Q1626-01	03/28/2025	01:15	PS029593.D	7.11	0.00
CO-32-1MS	Q1626-01MS	03/28/2025	01:39	PS029594.D	7.11	0.00
CO-32-1MSD	Q1626-01MSD	03/28/2025	02:03	PS029595.D	7.11	0.00
IBLK	IBLK	03/28/2025	03:39	PS029599.D	7.12	0.00
HSTDCCC750	HSTDCCC750	03/28/2025	04:27	PS029600.D	7.12	0.00
PB167293BL	PB167293BL	03/28/2025	05:39	PS029603.D	7.11	0.00
IBLK	IBLK	03/28/2025	08:51	PS029611.D	7.12	0.00
HSTDCCC750	HSTDCCC750	03/28/2025	09:15	PS029612.D	7.11	0.00
IBLK	IBLK	04/02/2025	16:44	PS029656.D	6.96	0.00
HSTDICC200	HSTDICC200	04/02/2025	17:32	PS029657.D	6.96	0.00
HSTDICC500	HSTDICC500	04/02/2025	17:56	PS029658.D	6.96	0.00
HSTDICC750	HSTDICC750	04/02/2025	18:44	PS029659.D	6.96	0.00
HSTDICC1000	HSTDICC1000	04/02/2025	19:32	PS029660.D	6.96	0.00
HSTDICC1500	HSTDICC1500	04/02/2025	20:44	PS029661.D	6.96	0.00
IBLK	IBLK	04/03/2025	12:08	PS029672.D	6.96	0.00
HSTDCCC750	HSTDCCC750	04/03/2025	12:32	PS029673.D	6.96	0.00
PB167293BS	PB167293BS	04/03/2025	16:06	PS029681.D	6.96	0.00
IBLK	IBLK	04/03/2025	16:40	PS029682.D	6.96	0.00
HSTDCCC750	HSTDCCC750	04/03/2025	17:59	PS029683.D	6.96	0.00

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 #
IBLK	IBLK	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
IBLK	IBLK	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	Q1626-01	03/28/2025	01:15	PS029593.D	7.53	0.00
CO-32-1MS	Q1626-01MS	03/28/2025	01:39	PS029594.D	7.53	0.00
CO-32-1MSD	Q1626-01MSD	03/28/2025	02:03	PS029595.D	7.53	0.00
IBLK	IBLK	03/28/2025	03:39	PS029599.D	7.54	0.00
HSTDCCC750	HSTDCCC750	03/28/2025	04:27	PS029600.D	7.54	0.00
PB167293BL	PB167293BL	03/28/2025	05:39	PS029603.D	7.53	0.00
IBLK	IBLK	03/28/2025	08:51	PS029611.D	7.53	0.00
HSTDCCC750	HSTDCCC750	03/28/2025	09:15	PS029612.D	7.53	0.00
IBLK	IBLK	04/02/2025	16:44	PS029656.D	7.48	0.00
HSTDICC200	HSTDICC200	04/02/2025	17:32	PS029657.D	7.48	0.00
HSTDICC500	HSTDICC500	04/02/2025	17:56	PS029658.D	7.48	0.00
HSTDICC750	HSTDICC750	04/02/2025	18:44	PS029659.D	7.48	0.00
HSTDICC1000	HSTDICC1000	04/02/2025	19:32	PS029660.D	7.48	0.00
HSTDICC1500	HSTDICC1500	04/02/2025	20:44	PS029661.D	7.48	0.00
IBLK	IBLK	04/03/2025	12:08	PS029672.D	7.47	0.00
HSTDCCC750	HSTDCCC750	04/03/2025	12:32	PS029673.D	7.48	0.00
PB167293BS	PB167293BS	04/03/2025	16:06	PS029681.D	7.48	0.00
IBLK	IBLK	04/03/2025	16:40	PS029682.D	7.47	0.00
HSTDCCC750	HSTDCCC750	04/03/2025	17:59	PS029683.D	7.47	0.00

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

CO-32-1MS

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

SDG NO.: Q1626

Lab Sample ID: Q1626-01MS

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		CONCENTRATION	%RPD
			FROM	TO		
DICHLORPROP	1	7.99	7.94	8.04	18.5	2.7
	2	8.43	8.38	8.48	19.0	
2,4-D	1	8.22	8.17	8.27	53.1	32.4
	2	8.75	8.70	8.80	38.3	
2,4,5-TP(Silvex)	1	9.08	9.03	9.13	14.0	5.1
	2	9.63	9.58	9.68	13.3	
2,4,5-T	1	9.37	9.32	9.42	22.8	17.7
	2	10.04	9.99	10.09	19.1	
DICAMBA	1	7.29	7.24	7.34	42.3	20
	2	7.72	7.67	7.77	34.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

CO-32-1MSD

Contract: WALS01

Lab Code: CHEM Case No.: Q1626

SAS No.: Q1626 SDG NO.: Q1626

Lab Sample ID: Q1626-01MSD

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		CONCENTRATION	%RPD
			FROM	TO		
DICHLORPROP	1	7.99	7.94	8.04	18.1	1.7
	2	8.43	8.38	8.48	17.8	
2,4-D	1	8.23	8.18	8.28	51.5	30.4
	2	8.75	8.70	8.80	37.9	
2,4,5-TP(Silvex)	1	9.08	9.03	9.13	14.1	18.6
	2	9.63	9.58	9.68	11.7	
2,4,5-T	1	9.38	9.33	9.43	22.8	16.6
	2	10.04	9.99	10.09	19.3	
DICAMBA	1	7.29	7.24	7.34	42.3	19.7
	2	7.72	7.67	7.77	34.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB167293BS

Contract: WALS01

Lab Code: CHEM

Case No.: Q1626

SAS No.: Q1626

SDG NO.: Q1626

Lab Sample ID: PB167293BS

Date(s) Analyzed: 04/03/2025

04/03/2025

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		
DICHLORPROP	1	7.82	7.77	7.87	184	0.5
	2	8.36	8.31	8.41	183	
2,4-D	1	8.04	7.99	8.09	184	1.1
	2	8.67	8.62	8.72	186	
2,4,5-TP(Silvex)	1	8.89	8.84	8.94	188	2.1
	2	9.55	9.50	9.60	192	
2,4,5-T	1	9.17	9.12	9.22	189	2.6
	2	9.96	9.91	10.01	194	
2,4-DB	1	9.73	9.68	9.78	188	1.6
	2	10.51	10.46	10.56	185	
Dinoseb	1	10.89	10.84	10.94	185	1.6
	2	10.88	10.83	10.93	188	
DICAMBA	1	7.14	7.09	7.19	187	0
	2	7.66	7.61	7.71	187	

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:	03/21/25	
Project:	Walsh CO-032 Sampling		Date Received:	03/21/25	
Client Sample ID:	CO-32-1		SDG No.:	Q1626	
Lab Sample ID:	Q1626-01		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	94.8	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	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
PS029554.D	1	03/25/25 08:40	03/26/25 17:42	PB167293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	8.20	U	8.20	70.6	ug/Kg
120-36-5	DICHLORPROP	13.5	U	13.5	70.6	ug/Kg
94-75-7	2,4-D	9.50	U	9.50	70.6	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.50	U	9.50	70.6	ug/Kg
93-76-5	2,4,5-T	9.20	U	9.20	70.6	ug/Kg
94-82-6	2,4-DB	25.5	U	25.5	70.6	ug/Kg
88-85-7	DINOSEB	11.4	U	11.4	70.6	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	94.9		10 - 141	19%	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