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

LAB CHRONICLE

OrderID:	Q2259	**OrderDate:**	6/6/2025 10:57:00 AM
Client:	Nobis Group	**Project:**	Raymark Superfund Site
Contact:	Adam Roy	**Location:**	D21,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2259-01	**OU4-PCS-TC-36-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Herbicide Group1	8151A		06/10/25	06/10/25	
			PCB	8082A		06/09/25	06/09/25	
			Pesticide-TCL	8081B		06/09/25	06/11/25	
Q2259-03	**OU4-PCS-TC-37-060525**	**SOIL**			**06/05/25**			**06/06/25**
			Herbicide Group1	8151A		06/10/25	06/10/25	
			PCB	8082A		06/09/25	06/09/25	
			Pesticide-TCL	8081B		06/09/25	06/11/25	

SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-36-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-01	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	94.3
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: Herbicide Group1
Prep Method:	8151A	Prep Date: 06/10/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.035	U	1	0.0082	0.035	0.071	mg/Kg	06/10/25 18:00	PB168375
75-99-0	DALAPON	0.053	U	1	0.019	0.053	0.071	mg/Kg	06/10/25 18:00	PB168375
120-36-5	DICHLORPROP	0.035	U	1	0.014	0.035	0.071	mg/Kg	06/10/25 18:00	PB168375
94-75-7	2,4-D	0.035	U	1	0.0096	0.035	0.071	mg/Kg	06/10/25 18:00	PB168375
93-72-1	2,4,5-TP (Silvex)	0.035	U	1	0.0096	0.035	0.071	mg/Kg	06/10/25 18:00	PB168375
93-76-5	2,4,5-T	0.035	U	1	0.0092	0.035	0.071	mg/Kg	06/10/25 18:00	PB168375
94-82-6	2,4-DB	0.035	U	1	0.026	0.035	0.071	mg/Kg	06/10/25 18:00	PB168375
88-85-7	DINOSEB	0.035	U	1	0.011	0.035	0.071	mg/Kg	06/10/25 18:00	PB168375
SURROGATES										
19719-28-9	2,4-DCAA	321			27 - 122		64%	SPK: 500		

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:	Nobis Group	Date Collected:	06/05/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	OU4-PCS-TC-37-060525	SDG No.:	Q2259
Lab Sample ID:	Q2259-03	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	94.3
Sample Wt/Vol:	30.08 g	Final Vol: 10000 uL	Test: Herbicide Group1
Prep Method:	8151A	Prep Date: 06/10/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.035	U	1	0.0082	0.035	0.071	mg/Kg	06/10/25 18:24	PB168375
75-99-0	DALAPON	0.053	U	1	0.019	0.053	0.071	mg/Kg	06/10/25 18:24	PB168375
120-36-5	DICHLORPROP	0.035	U	1	0.014	0.035	0.071	mg/Kg	06/10/25 18:24	PB168375
94-75-7	2,4-D	0.035	U	1	0.0096	0.035	0.071	mg/Kg	06/10/25 18:24	PB168375
93-72-1	2,4,5-TP (Silvex)	0.035	U	1	0.0096	0.035	0.071	mg/Kg	06/10/25 18:24	PB168375
93-76-5	2,4,5-T	0.035	U	1	0.0092	0.035	0.071	mg/Kg	06/10/25 18:24	PB168375
94-82-6	2,4-DB	0.035	U	1	0.026	0.035	0.071	mg/Kg	06/10/25 18:24	PB168375
88-85-7	DINOSEB	0.035	U	1	0.011	0.035	0.071	mg/Kg	06/10/25 18:24	PB168375
SURROGATES										
19719-28-9	2,4-DCAA	171			27 - 122		34%	SPK: 500		

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q2259

Client: Nobis Group

Analytical Method: 8151A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PS030475.D	PIBLK-PS030475.D	2,4-DCAA	1	500	414	83		32	138
		2,4-DCAA	2	500	445	89		32	138
I.BLK-PS030593.D	PIBLK-PS030593.D	2,4-DCAA	1	500	459	92		32	138
		2,4-DCAA	2	500	475	95		32	138
Q2259-01	OU4-PCS-TC-36-060525	2,4-DCAA	1	500	303	61		27	122
		2,4-DCAA	2	500	321	64		27	122
Q2259-03	OU4-PCS-TC-37-060525	2,4-DCAA	1	500	154	31		27	122
		2,4-DCAA	2	500	171	34		27	122
I.BLK-PS030605.D	PIBLK-PS030605.D	2,4-DCAA	1	500	452	90		32	138
		2,4-DCAA	2	500	481	96		32	138
I.BLK-PS030620.D	PIBLK-PS030620.D	2,4-DCAA	1	500	449	90		32	138
		2,4-DCAA	2	500	487	97		32	138
PB168375BS	PB168375BS	2,4-DCAA	1	500	499	100		27	122
		2,4-DCAA	2	500	486	97		27	122
I.BLK-PS030629.D	PIBLK-PS030629.D	2,4-DCAA	1	500	452	90		32	138
		2,4-DCAA	2	500	492	98		32	138
I.BLK-PS030680.D	PIBLK-PS030680.D	2,4-DCAA	1	500	396	79		32	138
		2,4-DCAA	2	500	472	94		32	138
I.BLK-PS030687.D	PIBLK-PS030687.D	2,4-DCAA	1	500	401	80		32	138
		2,4-DCAA	2	500	473	95		32	138
PB168375BL	PB168375BL	2,4-DCAA	1	500	384	77		27	122
		2,4-DCAA	2	500	404	81		27	122
I.BLK-PS030697.D	PIBLK-PS030697.D	2,4-DCAA	1	500	446	89		32	138
		2,4-DCAA	2	500	477	95		32	138
I.BLK-PS030738.D	PIBLK-PS030738.D	2,4-DCAA	1	500	414	83		32	138
		2,4-DCAA	2	500	487	97		32	138
I.BLK-PS030752.D	PIBLK-PS030752.D	2,4-DCAA	1	500	430	86		32	138
		2,4-DCAA	2	500	492	98		32	138
Q2266-01MS	WC-3MS	2,4-DCAA	1	500	460	92		27	122
		2,4-DCAA	2	500	463	93		27	122
Q2266-01MSD	WC-3MSD	2,4-DCAA	1	500	460	92		27	122
		2,4-DCAA	2	500	459	92		27	122
I.BLK-PS030756.D	PIBLK-PS030756.D	2,4-DCAA	1	500	431	86		32	138
		2,4-DCAA	2	500	497	99		32	138

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2259 **Analytical Method:** 8151A

Client: Nobis Group **DataFile :** PS030754.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q2266-01MS (Column 1)**	**Client Sample ID:**		**WC-3MS**								
	DICAMBA	187.9	0	141	ug/Kg	75				38	132	
	Dalapon	187.9	0	66.2	ug/Kg	35	*			70	130	
	DICHLORPROP	187.9	0	150	ug/Kg	80				28	155	
	2,4-D	187.9	0	170	ug/Kg	90				28	144	
	2,4,5-TP(Silvex)	187.9	0	164	ug/Kg	87				43	129	
	2,4,5-T	187.9	0	154	ug/Kg	82				31	138	
	2,4-DB	187.9	0	146	ug/Kg	78				34	142	
	Dinoseb	187.9	0	86.5	ug/Kg	46	*			57	152	
Lab Sample ID:	**Q2266-01MS (Column 2)**	**Client Sample ID:**		**WC-3MS**								
	DICAMBA	187.9	0	140	ug/Kg	75				38	132	
	Dalapon	187.9	0	228	ug/Kg	121	*			70	130	
	DICHLORPROP	187.9	0	145	ug/Kg	77				28	155	
	2,4-D	187.9	0	166	ug/Kg	88				28	144	
	2,4,5-TP(Silvex)	187.9	0	235	ug/Kg	125				43	129	
	2,4,5-T	187.9	0	156	ug/Kg	83				31	138	
	2,4-DB	187.9	0	154	ug/Kg	82				34	142	
	Dinoseb	187.9	0	81.8	ug/Kg	44	*			57	152	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2259 **Analytical Method:** 8151A

Client: Nobis Group **DataFile :** PS030755.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q2266-01MSD (Column 1)**	**Client Sample ID:**		**WC-3MSD**								
	DICAMBA	188	0	142	ug/Kg	76		1		38	132	20
	Dalapon	188	0	64.2	ug/Kg	34	*	3		70	130	20
	DICHLORPROP	188	0	150	ug/Kg	80		0		28	155	20
	2,4-D	188	0	170	ug/Kg	90		0		28	144	20
	2,4,5-TP(Silvex)	188	0	164	ug/Kg	87		0		43	129	20
	2,4,5-T	188	0	153	ug/Kg	81		1		31	138	20
	2,4-DB	188	0	144	ug/Kg	77		1		34	142	20
	Dinoseb	188	0	86.6	ug/Kg	46	*	0		57	152	20
Lab Sample ID:	**Q2266-01MSD (Column 2)**	**Client Sample ID:**		**WC-3MSD**								
	DICAMBA	188	0	140	ug/Kg	74		1		38	132	20
	Dalapon	188	0	233	ug/Kg	124	*	2		70	130	20
	DICHLORPROP	188	0	147	ug/Kg	78		1		28	155	20
	2,4-D	188	0	168	ug/Kg	89		1		28	144	20
	2,4,5-TP(Silvex)	188	0	235	ug/Kg	125		0		43	129	20
	2,4,5-T	188	0	155	ug/Kg	82		1		31	138	20
	2,4-DB	188	0	153	ug/Kg	81		1		34	142	20
	Dinoseb	188	0	81.7	ug/Kg	43	*	2		57	152	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2259 **Analytical Method:** 8151A

Client: Nobis Group **Datafile :** PS030628.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168375BS (Column 1)	DICAMBA	166.6	160	ug/Kg	96				38	132	
	Dalapon	166.6	156	ug/Kg	94				70	130	
	DICHLORPROP	166.6	154	ug/Kg	92				28	155	
	2,4-D	166.6	155	ug/Kg	93				28	144	
	2,4,5-TP(Silvex)	166.6	159	ug/Kg	95				43	129	
	2,4,5-T	166.6	150	ug/Kg	90				31	138	
	2,4-DB	166.6	136	ug/Kg	82				34	142	
	Dinoseb	166.6	154	ug/Kg	92				57	152	
PB168375BS (Column 2)	DICAMBA	166.6	156	ug/Kg	94				38	132	
	Dalapon	166.6	150	ug/Kg	90				70	130	
	DICHLORPROP	166.6	157	ug/Kg	94				28	155	
	2,4-D	166.6	162	ug/Kg	97				28	144	
	2,4,5-TP(Silvex)	166.6	161	ug/Kg	97				43	129	
	2,4,5-T	166.6	160	ug/Kg	96				31	138	
	2,4-DB	166.6	156	ug/Kg	94				34	142	
	Dinoseb	166.6	157	ug/Kg	94				57	152	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB168375BL

Lab Name: Alliance | Contract: NOBI03

Lab Code: ACE | SDG NO.: Q2259

Lab Sample ID: PB168375BL | Lab File ID: PS030692.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 06/10/2025

Date Analyzed (1): 06/16/2025 | Date Analyzed (2): 06/16/2025

Time Analyzed (1): 14:53 | Time Analyzed (2): 14:53

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
OU4-PCS-TC-36-060525	Q2259-01	PS030601.D	06/10/2025	06/10/2025
OU4-PCS-TC-37-060525	Q2259-03	PS030602.D	06/10/2025	06/10/2025
PB168375BS	PB168375BS	PS030628.D	06/11/2025	06/11/2025
WC-3MS	Q2266-01MS	PS030754.D	06/19/2025	06/19/2025
WC-3MSD	Q2266-01MSD	PS030755.D	06/19/2025	06/19/2025

COMMENTS:

QC SAMPLE DATA

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Report of Analysis

Client:	Nobis Group	Date Collected:	
Project:	Raymark Superfund Site	Date Received:	
Client Sample ID:	PB168375BL	SDG No.:	Q2259
Lab Sample ID:	PB168375BL	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: Herbicide Group1
Prep Method:	8151A	Prep Date: 06/10/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.033	U	1	0.0077	0.033	0.067	mg/Kg	06/16/25 14:53	PB168375
75-99-0	DALAPON	0.050	U	1	0.018	0.050	0.067	mg/Kg	06/16/25 14:53	PB168375
120-36-5	DICHLORPROP	0.033	U	1	0.013	0.033	0.067	mg/Kg	06/16/25 14:53	PB168375
94-75-7	2,4-D	0.033	U	1	0.0090	0.033	0.067	mg/Kg	06/16/25 14:53	PB168375
93-72-1	2,4,5-TP (Silvex)	0.033	U	1	0.0091	0.033	0.067	mg/Kg	06/16/25 14:53	PB168375
93-76-5	2,4,5-T	0.033	U	1	0.0087	0.033	0.067	mg/Kg	06/16/25 14:53	PB168375
94-82-6	2,4-DB	0.033	U	1	0.024	0.033	0.067	mg/Kg	06/16/25 14:53	PB168375
88-85-7	DINOSEB	0.033	U	1	0.011	0.033	0.067	mg/Kg	06/16/25 14:53	PB168375
SURROGATES										
19719-28-9	2,4-DCAA	404			27 - 122		81%	SPK: 500		

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:	Nobis Group	Date Collected:	06/04/25
Project:	Raymark Superfund Site	Date Received:	06/04/25
Client Sample ID:	PIBLK-PS030475.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030475.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/04/25	PS060425
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/04/25	PS060425
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/04/25	PS060425
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/04/25	PS060425
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/04/25	PS060425
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/04/25	PS060425
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/04/25	PS060425
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/04/25	PS060425
SURROGATES										
19719-28-9	2,4-DCAA	445			32 - 138		89%	SPK: 500		

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:	Nobis Group	Date Collected:	06/10/25
Project:	Raymark Superfund Site	Date Received:	06/10/25
Client Sample ID:	PIBLK-PS030593.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030593.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/10/25	ps061025
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/10/25	ps061025
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/10/25	ps061025
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/10/25	ps061025
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/10/25	ps061025
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/10/25	ps061025
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/10/25	ps061025
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/10/25	ps061025
SURROGATES										
19719-28-9	2,4-DCAA	475			32 - 138		95%	SPK: 500		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	Nobis Group	Date Collected:	06/10/25
Project:	Raymark Superfund Site	Date Received:	06/10/25
Client Sample ID:	PIBLK-PS030605.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030605.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/10/25	ps061025
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/10/25	ps061025
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/10/25	ps061025
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/10/25	ps061025
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/10/25	ps061025
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/10/25	ps061025
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/10/25	ps061025
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/10/25	ps061025
SURROGATES										
19719-28-9	2,4-DCAA	481			32 - 138		96%	SPK: 500		

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:	Nobis Group	Date Collected:	06/11/25
Project:	Raymark Superfund Site	Date Received:	06/11/25
Client Sample ID:	PIBLK-PS030620.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030620.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/11/25	ps061125
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/11/25	ps061125
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/11/25	ps061125
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/11/25	ps061125
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/11/25	ps061125
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/11/25	ps061125
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/11/25	ps061125
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/11/25	ps061125
SURROGATES										
19719-28-9	2,4-DCAA	487			32 - 138		97%	SPK: 500		

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:	Nobis Group	Date Collected:	06/11/25
Project:	Raymark Superfund Site	Date Received:	06/11/25
Client Sample ID:	PIBLK-PS030629.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030629.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/11/25	ps061125
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/11/25	ps061125
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/11/25	ps061125
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/11/25	ps061125
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/11/25	ps061125
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/11/25	ps061125
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/11/25	ps061125
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/11/25	ps061125
SURROGATES										
19719-28-9	2,4-DCAA	492			32 - 138		98%	SPK: 500		

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:	Nobis Group	Date Collected:	06/16/25
Project:	Raymark Superfund Site	Date Received:	06/16/25
Client Sample ID:	PIBLK-PS030680.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030680.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/16/25	PS061625
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/16/25	PS061625
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/16/25	PS061625
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/16/25	PS061625
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/16/25	PS061625
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/16/25	PS061625
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/16/25	PS061625
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/16/25	PS061625
SURROGATES										
19719-28-9	2,4-DCAA	472			32 - 138		94%	SPK: 500		

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:	Nobis Group	Date Collected:	06/16/25
Project:	Raymark Superfund Site	Date Received:	06/16/25
Client Sample ID:	PIBLK-PS030687.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030687.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/16/25	PS061625
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/16/25	PS061625
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/16/25	PS061625
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/16/25	PS061625
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/16/25	PS061625
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/16/25	PS061625
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/16/25	PS061625
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/16/25	PS061625
SURROGATES										
19719-28-9	2,4-DCAA	473			32 - 138		95%	SPK: 500		

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:	Nobis Group	Date Collected:	06/16/25
Project:	Raymark Superfund Site	Date Received:	06/16/25
Client Sample ID:	PIBLK-PS030697.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030697.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/16/25	ps061625
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/16/25	ps061625
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/16/25	ps061625
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/16/25	ps061625
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/16/25	ps061625
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/16/25	ps061625
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/16/25	ps061625
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/16/25	ps061625
SURROGATES										
19719-28-9	2,4-DCAA	477			32 - 138		95%	SPK: 500		

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:	Nobis Group	Date Collected:	06/18/25
Project:	Raymark Superfund Site	Date Received:	06/18/25
Client Sample ID:	PIBLK-PS030738.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030738.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/18/25	PS061825
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/18/25	PS061825
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/18/25	PS061825
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/18/25	PS061825
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/18/25	PS061825
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/18/25	PS061825
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/18/25	PS061825
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/18/25	PS061825
SURROGATES										
19719-28-9	2,4-DCAA	487			32 - 138		97%	SPK: 500		

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:	Nobis Group	Date Collected:	06/19/25
Project:	Raymark Superfund Site	Date Received:	06/19/25
Client Sample ID:	PIBLK-PS030752.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030752.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/19/25	ps061925
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/19/25	ps061925
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/19/25	ps061925
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/19/25	ps061925
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/19/25	ps061925
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/19/25	ps061925
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/19/25	ps061925
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/19/25	ps061925
SURROGATES										
19719-28-9	2,4-DCAA	492			32 - 138		98%	SPK: 500		

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:	Nobis Group	Date Collected:	06/19/25
Project:	Raymark Superfund Site	Date Received:	06/19/25
Client Sample ID:	PIBLK-PS030756.D	SDG No.:	Q2259
Lab Sample ID:	I.BLK-PS030756.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Herbicide Group1
Prep Method:	8151A Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/19/25	ps061925
75-99-0	DALAPON	0.0015	U	1	0.00098	0.0015	0.0020	mg/L	06/19/25	ps061925
120-36-5	DICHLORPROP	0.0015	U	1	0.00076	0.0015	0.0020	mg/L	06/19/25	ps061925
94-75-7	2,4-D	0.0015	U	1	0.00092	0.0015	0.0020	mg/L	06/19/25	ps061925
93-72-1	2,4,5-TP (Silvex)	0.0015	U	1	0.00078	0.0015	0.0020	mg/L	06/19/25	ps061925
93-76-5	2,4,5-T	0.0015	U	1	0.00071	0.0015	0.0020	mg/L	06/19/25	ps061925
94-82-6	2,4-DB	0.0015	U	1	0.00065	0.0015	0.0020	mg/L	06/19/25	ps061925
88-85-7	DINOSEB	0.0015	U	1	0.00089	0.0015	0.0020	mg/L	06/19/25	ps061925
SURROGATES										
19719-28-9	2,4-DCAA	497			32 - 138		99%	SPK: 500		

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:	Nobis Group	Date Collected:	
Project:	Raymark Superfund Site	Date Received:	
Client Sample ID:	PB168375BS	SDG No.:	Q2259
Lab Sample ID:	PB168375BS	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test: Herbicide Group1
Prep Method:	8151A	Prep Date: 06/10/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.16		1	0.0077	0.033	0.067	mg/Kg	06/11/25 14:06	PB168375
75-99-0	DALAPON	0.16		1	0.018	0.050	0.067	mg/Kg	06/11/25 14:06	PB168375
120-36-5	DICHLORPROP	0.16		1	0.013	0.033	0.067	mg/Kg	06/11/25 14:06	PB168375
94-75-7	2,4-D	0.16		1	0.0090	0.033	0.067	mg/Kg	06/11/25 14:06	PB168375
93-72-1	2,4,5-TP (Silvex)	0.16		1	0.0091	0.033	0.067	mg/Kg	06/11/25 14:06	PB168375
93-76-5	2,4,5-T	0.16		1	0.0087	0.033	0.067	mg/Kg	06/11/25 14:06	PB168375
94-82-6	2,4-DB	0.16		1	0.024	0.033	0.067	mg/Kg	06/11/25 14:06	PB168375
88-85-7	DINOSEB	0.16		1	0.011	0.033	0.067	mg/Kg	06/11/25 14:06	PB168375
SURROGATES										
19719-28-9	2,4-DCAA	499			27 - 122		100%	SPK: 500		

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:	Nobis Group	Date Collected:	06/06/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	WC-3MS	SDG No.:	Q2259
Lab Sample ID:	Q2266-01MS	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	88.6
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: Herbicide Group1
Prep Method:	8151A	Prep Date: 06/10/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.14		1	0.0087	0.037	0.076	mg/Kg	06/19/25 09:50	PB168375
75-99-0	DALAPON	0.23	P	1	0.020	0.056	0.076	mg/Kg	06/19/25 09:50	PB168375
120-36-5	DICHLORPROP	0.15		1	0.014	0.037	0.076	mg/Kg	06/19/25 09:50	PB168375
94-75-7	2,4-D	0.17		1	0.010	0.037	0.076	mg/Kg	06/19/25 09:50	PB168375
93-72-1	2,4,5-TP (Silvex)	0.24		1	0.010	0.037	0.076	mg/Kg	06/19/25 09:50	PB168375
93-76-5	2,4,5-T	0.16		1	0.0098	0.037	0.076	mg/Kg	06/19/25 09:50	PB168375
94-82-6	2,4-DB	0.15		1	0.027	0.037	0.076	mg/Kg	06/19/25 09:50	PB168375
88-85-7	DINOSEB	0.087		1	0.012	0.037	0.076	mg/Kg	06/19/25 09:50	PB168375
SURROGATES										
19719-28-9	2,4-DCAA	463			27 - 122		93%	SPK: 500		

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:	Nobis Group	Date Collected:	06/06/25
Project:	Raymark Superfund Site	Date Received:	06/06/25
Client Sample ID:	WC-3MSD	SDG No.:	Q2259
Lab Sample ID:	Q2266-01MSD	Matrix:	SOIL
Analytical Method:	8151A	% Solid:	88.6
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: Herbicide Group1
Prep Method:	8151A	Prep Date: 06/10/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
1918-00-9	DICAMBA	0.14		1	0.0087	0.037	0.076	mg/Kg	06/19/25 10:18	PB168375
75-99-0	DALAPON	0.23	P	1	0.020	0.056	0.076	mg/Kg	06/19/25 10:18	PB168375
120-36-5	DICHLORPROP	0.15		1	0.014	0.037	0.076	mg/Kg	06/19/25 10:18	PB168375
94-75-7	2,4-D	0.17		1	0.010	0.037	0.076	mg/Kg	06/19/25 10:18	PB168375
93-72-1	2,4,5-TP (Silvex)	0.24		1	0.010	0.037	0.076	mg/Kg	06/19/25 10:18	PB168375
93-76-5	2,4,5-T	0.16		1	0.0098	0.037	0.076	mg/Kg	06/19/25 10:18	PB168375
94-82-6	2,4-DB	0.15		1	0.027	0.037	0.076	mg/Kg	06/19/25 10:18	PB168375
88-85-7	DINOSEB	0.087		1	0.012	0.037	0.076	mg/Kg	06/19/25 10:18	PB168375
SURROGATES										
19719-28-9	2,4-DCAA	460			27 - 122		92%	SPK: 500		

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

Lab Name: Alliance
Contract: NOBI03
Lab Code: ACE
SDG NO.: Q2259
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: RT 200 = PS030476.D RT 500 = PS030477.D
RT 750 = PS030478.D RT 1000 = PS030479.D RT 1500 = PS030480.D

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW FROM	RT WINDOW TO
2,4,5-T	9.70	9.70	9.70	9.70	9.70	9.70	9.60	9.80
2,4,5-TP(Silvex)	9.40	9.40	9.40	9.40	9.40	9.40	9.30	9.50
2,4-D	8.51	8.51	8.51	8.51	8.51	8.51	8.41	8.61
2,4-DB	10.28	10.28	10.28	10.28	10.28	10.28	10.18	10.38
2,4-DCAA	7.37	7.37	7.37	7.37	7.37	7.37	7.27	7.47
Dalapon	2.72	2.72	2.72	2.71	2.72	2.72	2.62	2.82
DICAMBA	7.56	7.56	7.56	7.56	7.56	7.56	7.46	7.66
DICHLORPROP	8.28	8.28	8.28	8.28	8.28	8.28	8.18	8.38
Dinoseb	11.50	11.50	11.50	11.50	11.50	11.50	11.40	11.60

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Contract: NOBI03
Lab Code: ACE
SDG NO.: Q2259
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: RT 200 = PS030476.D RT 500 = PS030477.D
RT 750 = PS030478.D RT 1000 = PS030479.D RT 1500 = PS030480.D

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW FROM	RT WINDOW TO
2,4,5-T	10.37	10.37	10.37	10.37	10.37	10.37	10.27	10.47
2,4,5-TP(Silvex)	9.94	9.94	9.94	9.94	9.94	9.94	9.84	10.04
2,4-D	9.03	9.03	9.03	9.04	9.04	9.03	8.93	9.13
2,4-DB	10.94	10.94	10.94	10.94	10.94	10.94	10.84	11.04
2,4-DCAA	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Dalapon	2.71	2.71	2.71	2.71	2.71	2.71	2.61	2.81
DICAMBA	7.98	7.98	7.98	7.98	7.98	7.98	7.88	8.08
DICHLORPROP	8.70	8.70	8.70	8.70	8.70	8.70	8.60	8.80
Dinoseb	11.32	11.32	11.32	11.32	11.32	11.32	11.22	11.42

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: NOBI03
SDG NO.: Q2259
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 = PS030476.D CF 500 = PS030477.D
CF 750 = PS030478.D CF 1000 = PS030479.D CF 1500 = PS030480.D

COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	20110200000	18445100000	18262000000	18165800000	17172200000	18431100000	6
2,4,5-TP(Silvex)	23444500000	20930200000	20252400000	19918900000	18779400000	20665100000	8
2,4-D	4208920000	3650560000	3531620000	3494410000	3332550000	3643610000	9
2,4-DB	3187030000	2969900000	2987600000	3055150000	2982130000	3036360000	3
2,4-DCAA	4505990000	3745160000	3587820000	3627070000	3409690000	3775150000	11
Dalapon	6635610000	5627170000	5409030000	5378230000	5184820000	5646970000	10
DICAMBA	17545300000	15532100000	14992100000	14866500000	14176500000	15422500000	8
DICHLORPROP	4363010000	3637540000	3480040000	3430450000	3279680000	3638150000	12
Dinoseb	16280300000	14486300000	14010300000	13907800000	13190000000	14374900000	8

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: NOBI03
SDG NO.: Q2259
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 =** PS030476.D **CF 500 =** PS030477.D
CF 750 = PS030478.D **CF 1000 =** PS030479.D **CF 1500 =** PS030480.D

COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	14777200000	13128600000	12724600000	12611900000	12043300000	13057100000	8
2,4,5-TP(Silvex)	15627400000	13837500000	13337200000	13203400000	12578300000	13716700000	8
2,4-D	1858730000	1575260000	1504430000	1488570000	1434610000	1572320000	11
2,4-DB	1329650000	1149370000	1105700000	1098150000	1064880000	1149550000	9
2,4-DCAA	1341960000	1066160000	1011260000	997042000	961634000	1075610000	14
Dalapon	3198400000	2714060000	2628110000	2611790000	2547720000	2740010000	10
DICAMBA	7190560000	6384370000	6250780000	6263160000	6119370000	6441650000	7
DICHLORPROP	1789880000	1480180000	1413150000	1395780000	1342020000	1484200000	12
Dinoseb	11251500000	10033800000	9761280000	9784360000	9419650000	10050100000	7

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Instrument ID: _____ **Date(s) Analyzed:** _____ _____

GC Column: _____ **ID:** _____ (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
		1				
		2				
		3				
		4				
		5				

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_S
Contract: NOBI03
SDG NO.: Q2259
Calibration Date(s): 06/16/2025 06/16/2025
Calibration Times: 09:56 11:33

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

LAB FILE ID: RT 200 = PS030681.D RT 500 = PS030682.D
RT 750 = PS030683.D RT 1000 = PS030684.D RT 1500 = PS030685.D

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW FROM	RT WINDOW TO
2,4,5-T	9.67	9.67	9.67	9.67	9.67	9.67	9.57	9.77
2,4,5-TP(Silvex)	9.38	9.38	9.38	9.38	9.38	9.38	9.28	9.48
2,4-D	8.49	8.49	8.49	8.49	8.49	8.49	8.39	8.59
2,4-DB	10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
2,4-DCAA	7.35	7.35	7.35	7.35	7.35	7.35	7.25	7.45
Dalapon	2.71	2.71	2.71	2.71	2.71	2.71	2.61	2.81
DICAMBA	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64
DICHLORPROP	8.26	8.26	8.26	8.26	8.26	8.26	8.16	8.36
Dinoseb	11.47	11.47	11.47	11.47	11.47	11.47	11.37	11.57

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Contract: NOBI03
Lab Code: ACE
SDG NO.: Q2259
Instrument ID: ECD_S
Calibration Date(s): 06/16/2025 06/16/2025
Calibration Times: 09:56 11:33

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

LAB FILE ID: RT 200 = PS030681.D RT 500 = PS030682.D
RT 750 = PS030683.D RT 1000 = PS030684.D RT 1500 = PS030685.D

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW FROM	RT WINDOW TO
2,4,5-T	10.36	10.36	10.36	10.36	10.36	10.36	10.26	10.46
2,4,5-TP(Silvex)	9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
2,4-D	9.03	9.03	9.03	9.03	9.03	9.03	8.93	9.13
2,4-DB	10.93	10.93	10.93	10.93	10.93	10.93	10.83	11.03
2,4-DCAA	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Dalapon	2.71	2.71	2.71	2.71	2.71	2.71	2.61	2.81
DICAMBA	7.97	7.97	7.97	7.97	7.97	7.97	7.87	8.07
DICHLORPROP	8.69	8.69	8.69	8.69	8.69	8.69	8.59	8.79
Dinoseb	11.31	11.31	11.31	11.31	11.31	11.31	11.21	11.41

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: NOBI03
SDG NO.: Q2259
Calibration Date(s): 06/16/2025 06/16/2025
Calibration Times: 09:56 11:33

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

LAB FILE ID: CF 200 = PS030681.D CF 500 = PS030682.D
CF 750 = PS030683.D CF 1000 = PS030684.D CF 1500 = PS030685.D

COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	18265800000	16595800000	15952500000	16369700000	15956500000	16628000000	6
2,4,5-TP(Silvex)	23310400000	20262400000	19069000000	19162800000	18229500000	20006800000	10
2,4-D	4118600000	3402180000	3170830000	3194800000	3115400000	3400360000	12
2,4-DB	2687540000	2421860000	2331680000	2442280000	2472420000	2471160000	5
2,4-DCAA	4709630000	3856360000	3484750000	3444780000	3308550000	3760820000	15
Dalapon	7936360000	6077670000	5918880000	5797590000	5543240000	6254750000	15
DICAMBA	18641000000	15828600000	14853200000	14791400000	14113600000	15645600000	11
DICHLORPROP	4824510000	3684510000	3347530000	3324590000	3195220000	3675270000	18
Dinoseb	16437900000	14233600000	13458200000	13613400000	13063700000	14161400000	9

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: NOBI03
SDG NO.: Q2259
Calibration Date(s): 06/16/2025 06/16/2025
Calibration Times: 09:56 11:33

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

LAB FILE ID: **CF 200 =** PS030681.D **CF 500 =** PS030682.D
CF 750 = PS030683.D **CF 1000 =** PS030684.D **CF 1500 =** PS030685.D

COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	16317200000	13993800000	13106600000	13073500000	12451600000	13788500000	11
2,4,5-TP(Silvex)	17076700000	14594600000	13656900000	13568800000	12875800000	14354600000	11
2,4-D	2067250000	1684360000	1565840000	1560790000	1503980000	1676450000	14
2,4-DB	1433440000	1197190000	1113440000	1112470000	1076240000	1186560000	12
2,4-DCAA	1334550000	1086460000	1006290000	1005060000	966095000	1079690000	14
Dalapon	3413870000	2800060000	2636270000	2657290000	2563320000	2814160000	12
DICAMBA	7689070000	6633610000	6294610000	6352720000	6182550000	6630510000	9
DICHLORPROP	1898430000	1543370000	1432790000	1422510000	1364740000	1532370000	14
Dinoseb	12851300000	11020800000	10395800000	10437500000	10081600000	10957400000	10

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Instrument ID: _____ **Date(s) Analyzed:** _____ _____

GC Column: _____ **ID:** _____ (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
		1				
		2				
		3				
		4				
		5				

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Contract: NOBI03
Lab Code: ACE
SDG NO.: Q2259
Instrument ID: ECD_S
Calibration Date(s): 06/18/2025 06/18/2025
Calibration Times: 11:25 13:29

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

LAB FILE ID: RT 200 = PS030739.D RT 500 = PS030740.D
RT 750 = PS030741.D RT 1000 = PS030742.D RT 1500 = PS030743.D

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW FROM	RT WINDOW TO
2,4,5-T	9.67	9.67	9.67	9.67	9.67	9.67	9.57	9.77
2,4,5-TP(Silvex)	9.38	9.38	9.38	9.38	9.38	9.38	9.28	9.48
2,4-D	8.49	8.49	8.49	8.49	8.49	8.49	8.39	8.59
2,4-DB	10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
2,4-DCAA	7.35	7.35	7.35	7.35	7.35	7.35	7.25	7.45
Dalapon	2.71	2.71	2.71	2.71	2.71	2.71	2.61	2.81
DICAMBA	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64
DICHLORPROP	8.25	8.25	8.25	8.25	8.25	8.25	8.15	8.35
Dinoseb	11.47	11.47	11.47	11.47	11.47	11.47	11.37	11.57

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Contract: NOBI03
Lab Code: ACE
SDG NO.: Q2259
Instrument ID: ECD_S
Calibration Date(s): 06/18/2025 06/18/2025
Calibration Times: 11:25 13:29

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

LAB FILE ID: RT 200 = PS030739.D RT 500 = PS030740.D
RT 750 = PS030741.D RT 1000 = PS030742.D RT 1500 = PS030743.D

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW FROM	RT WINDOW TO
2,4,5-T	10.36	10.36	10.36	10.36	10.36	10.36	10.26	10.46
2,4,5-TP(Silvex)	9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
2,4-D	9.03	9.03	9.03	9.03	9.03	9.03	8.93	9.13
2,4-DB	10.93	10.93	10.93	10.93	10.93	10.93	10.83	11.03
2,4-DCAA	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Dalapon	2.71	2.71	2.71	2.71	2.71	2.71	2.61	2.81
DICAMBA	7.97	7.97	7.97	7.97	7.97	7.97	7.87	8.07
DICHLORPROP	8.69	8.69	8.69	8.69	8.69	8.69	8.59	8.79
Dinoseb	11.31	11.31	11.31	11.31	11.31	11.31	11.21	11.41

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: NOBI03
SDG NO.: Q2259
Calibration Date(s): 06/18/2025 06/18/2025
Calibration Times: 11:25 13:29

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

LAB FILE ID: **CF 200 =** PS030739.D **CF 500 =** PS030740.D
CF 750 = PS030741.D **CF 1000 =** PS030742.D **CF 1500 =** PS030743.D

COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	17256700000	16680000000	16830000000	16187900000	15311000000	16453200000	5
2,4,5-TP(Silvex)	22282500000	20395400000	19977900000	18863900000	18632300000	20030400000	7
2,4-D	3868070000	3398090000	3305570000	3150720000	3499600000	3444410000	8
2,4-DB	2481600000	2363020000	2407410000	2376040000	1839440000	2293500000	11
2,4-DCAA	4451200000	3788090000	3593380000	3449860000	3089450000	3674390000	14
Dalapon	6684720000	6290600000	6023050000	5659720000	5170060000	5965630000	10
DICAMBA	17792700000	15914300000	15443300000	14605900000	12319200000	15215100000	13
DICHLORPROP	4637630000	3720970000	3496760000	3281660000	3591790000	3745760000	14
Dinoseb	15211800000	14001800000	13914000000	13244000000	12994300000	13873200000	6

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: NOBI03
SDG NO.: Q2259
Calibration Date(s): 06/18/2025 06/18/2025
Calibration Times: 11:25 13:29

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

LAB FILE ID: CF 200 = PS030739.D CF 500 = PS030740.D
CF 750 = PS030741.D CF 1000 = PS030742.D CF 1500 = PS030743.D

COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	15648900000	14018900000	13695900000	12933300000	12026100000	13664600000	10
2,4,5-TP(Silvex)	16493700000	14706300000	14316500000	13463300000	13163600000	14428700000	9
2,4-D	1965540000	1671750000	1622570000	1523690000	1713470000	1699410000	10
2,4-DB	1373320000	1199380000	1163600000	1108750000	1069470000	1182900000	10
2,4-DCAA	1283250000	1084080000	1050700000	993038000	948747000	1071960000	12
Dalapon	3222480000	2812600000	2725260000	2594690000	2353690000	2741740000	12
DICAMBA	7304970000	6653080000	6566460000	6277600000	5963960000	6553210000	8
DICHLORPROP	1855180000	1562920000	1498450000	1412800000	1533120000	1572500000	11
Dinoseb	12099400000	10862400000	10728600000	10218500000	9997410000	10781200000	8

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Instrument ID: _____ **Date(s) Analyzed:** _____ _____

GC Column: _____ **ID:** _____ (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
		1				
		2				
		3				
		4				
		5				

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/10/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 12:27 **Initial Calibration Time(s):** 11:19 12:55

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.55	7.56	7.46	7.66	0.01
2,4-DCAA	7.36	7.37	7.27	7.47	0.01
Dalapon	2.71	2.72	2.62	2.82	0.01
DICHLORPROP	8.27	8.28	8.18	8.38	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
2,4,5-T	9.68	9.70	9.60	9.80	0.02
2,4-DB	10.26	10.28	10.18	10.38	0.02
Dinoseb	11.49	11.50	11.40	11.60	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/10/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 12:27 **Initial Calibration Time(s):** 11:19 12:55

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.97	7.98	7.88	8.08	0.01
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.69	8.70	8.60	8.80	0.01
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
2,4,5-T	10.36	10.37	10.27	10.47	0.01
2,4-DB	10.93	10.94	10.84	11.04	0.01
Dinoseb	11.31	11.32	11.22	11.42	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

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

Client Sample No.: CCAL01 **Date Analyzed:** 06/10/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030594.D **Time Analyzed:** 12:27

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.683	9.597	9.797	707.270	712.500	-0.7
2,4,5-TP(Silvex)	9.389	9.304	9.504	739.160	712.500	3.7
2,4-D	8.499	8.412	8.612	693.550	705.000	-1.6
2,4-DB	10.263	10.179	10.379	652.380	712.500	-8.4
2,4-DCAA	7.360	7.269	7.469	752.900	750.000	0.4
Dalapon	2.712	2.616	2.816	709.680	682.500	4.0
DICAMBA	7.551	7.461	7.661	741.410	705.000	5.2
DICHLORPROP	8.266	8.179	8.379	713.240	705.000	1.2
Dinoseb	11.485	11.402	11.602	736.750	705.000	4.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

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

Client Sample No.: CCAL01 **Date Analyzed:** 06/10/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030594.D **Time Analyzed:** 12:27

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.360	10.268	10.468	729.720	712.500	2.4
2,4,5-TP(Silvex)	9.935	9.842	10.042	735.940	712.500	3.3
2,4-D	9.027	8.934	9.134	718.450	705.000	1.9
2,4-DB	10.928	10.836	11.036	707.420	712.500	-0.7
2,4-DCAA	7.769	7.674	7.874	746.710	750.000	-0.4
Dalapon	2.712	2.610	2.810	681.040	682.500	-0.2
DICAMBA	7.972	7.877	8.077	730.310	705.000	3.6
DICHLORPROP	8.692	8.598	8.798	710.110	705.000	0.7
Dinoseb	11.313	11.221	11.421	741.330	705.000	5.2

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/10/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 20:01 **Initial Calibration Time(s):** 11:19 12:55

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.55	7.56	7.46	7.66	0.01
2,4-DCAA	7.36	7.37	7.27	7.47	0.01
Dalapon	2.72	2.72	2.62	2.82	0.00
DICHLORPROP	8.27	8.28	8.18	8.38	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
2,4,5-T	9.68	9.70	9.60	9.80	0.02
2,4-DB	10.26	10.28	10.18	10.38	0.02
Dinoseb	11.48	11.50	11.40	11.60	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/10/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 20:01 **Initial Calibration Time(s):** 11:19 12:55

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.97	7.98	7.88	8.08	0.01
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.69	8.70	8.60	8.80	0.01
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.93	9.94	9.84	10.04	0.01
2,4,5-T	10.36	10.37	10.27	10.47	0.01
2,4-DB	10.93	10.94	10.84	11.04	0.01
Dinoseb	11.31	11.32	11.22	11.42	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

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

Client Sample No.: CCAL02 **Date Analyzed:** 06/10/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030606.D **Time Analyzed:** 20:01

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.683	9.597	9.797	708.690	712.500	-0.5
2,4,5-TP(Silvex)	9.388	9.304	9.504	734.910	712.500	3.1
2,4-D	8.498	8.412	8.612	699.570	705.000	-0.8
2,4-DB	10.262	10.179	10.379	662.060	712.500	-7.1
2,4-DCAA	7.358	7.269	7.469	695.690	750.000	-7.2
Dalapon	2.716	2.616	2.816	699.180	682.500	2.4
DICAMBA	7.550	7.461	7.661	736.770	705.000	4.5
DICHLORPROP	8.265	8.179	8.379	709.770	705.000	0.7
Dinoseb	11.483	11.402	11.602	730.610	705.000	3.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

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

Client Sample No.: CCAL02 **Date Analyzed:** 06/10/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030606.D **Time Analyzed:** 20:01

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.360	10.268	10.468	734.330	712.500	3.1
2,4,5-TP(Silvex)	9.934	9.842	10.042	739.790	712.500	3.8
2,4-D	9.027	8.934	9.134	724.670	705.000	2.8
2,4-DB	10.927	10.836	11.036	717.750	712.500	0.7
2,4-DCAA	7.769	7.674	7.874	736.310	750.000	-1.8
Dalapon	2.711	2.610	2.810	679.800	682.500	-0.4
DICAMBA	7.972	7.877	8.077	732.020	705.000	3.8
DICHLORPROP	8.692	8.598	8.798	712.380	705.000	1.0
Dinoseb	11.313	11.221	11.421	743.840	705.000	5.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/11/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 09:10 **Initial Calibration Time(s):** 11:19 12:55

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.55	7.56	7.46	7.66	0.01
2,4-DCAA	7.36	7.37	7.27	7.47	0.01
Dalapon	2.72	2.72	2.62	2.82	0.01
DICHLORPROP	8.26	8.28	8.18	8.38	0.02
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
2,4,5-T	9.68	9.70	9.60	9.80	0.02
2,4-DB	10.26	10.28	10.18	10.38	0.02
Dinoseb	11.48	11.50	11.40	11.60	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/11/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 09:10 **Initial Calibration Time(s):** 11:19 12:55

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.97	7.98	7.88	8.08	0.01
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.69	8.70	8.60	8.80	0.01
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.93	9.94	9.84	10.04	0.01
2,4,5-T	10.36	10.37	10.27	10.47	0.01
2,4-DB	10.93	10.94	10.84	11.04	0.01
Dinoseb	11.31	11.32	11.22	11.42	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

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

Client Sample No.: CCAL03 **Date Analyzed:** 06/11/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030621.D **Time Analyzed:** 09:10

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.680	9.597	9.797	700.660	712.500	-1.7
2,4,5-TP(Silvex)	9.386	9.304	9.504	736.560	712.500	3.4
2,4-D	8.496	8.412	8.612	691.670	705.000	-1.9
2,4-DB	10.259	10.179	10.379	643.460	712.500	-9.7
2,4-DCAA	7.356	7.269	7.469	737.450	750.000	-1.7
Dalapon	2.715	2.616	2.816	690.220	682.500	1.1
DICAMBA	7.549	7.461	7.661	744.120	705.000	5.5
DICHLORPROP	8.264	8.179	8.379	713.190	705.000	1.2
Dinoseb	11.481	11.402	11.602	718.070	705.000	1.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

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

Client Sample No.: CCAL03 **Date Analyzed:** 06/11/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030621.D **Time Analyzed:** 09:10

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.359	10.268	10.468	750.020	712.500	5.3
2,4,5-TP(Silvex)	9.932	9.842	10.042	754.780	712.500	5.9
2,4-D	9.026	8.934	9.134	740.500	705.000	5.0
2,4-DB	10.925	10.836	11.036	732.100	712.500	2.8
2,4-DCAA	7.768	7.674	7.874	751.350	750.000	0.2
Dalapon	2.711	2.610	2.810	681.600	682.500	-0.1
DICAMBA	7.971	7.877	8.077	750.620	705.000	6.5
DICHLORPROP	8.691	8.598	8.798	728.610	705.000	3.3
Dinoseb	11.311	11.221	11.421	752.930	705.000	6.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/11/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 15:32 **Initial Calibration Time(s):** 11:19 12:55

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.55	7.56	7.46	7.66	0.01
2,4-DCAA	7.36	7.37	7.27	7.47	0.01
Dalapon	2.71	2.72	2.62	2.82	0.01
DICHLORPROP	8.26	8.28	8.18	8.38	0.02
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
2,4,5-T	9.68	9.70	9.60	9.80	0.02
2,4-DB	10.26	10.28	10.18	10.38	0.02
Dinoseb	11.48	11.50	11.40	11.60	0.02

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/11/2025 **Initial Calibration Date(s):** 06/04/2025 06/04/2025

Continuing Calib Time: 15:32 **Initial Calibration Time(s):** 11:19 12:55

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.97	7.98	7.88	8.08	0.01
2,4-DCAA	7.77	7.77	7.67	7.87	0.01
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.69	8.70	8.60	8.80	0.01
2,4-D	9.02	9.03	8.93	9.13	0.01
2,4,5-TP(Silvex)	9.93	9.94	9.84	10.04	0.01
2,4,5-T	10.36	10.37	10.27	10.47	0.01
2,4-DB	10.92	10.94	10.84	11.04	0.02
Dinoseb	11.31	11.32	11.22	11.42	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

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

Client Sample No.: CCAL04 **Date Analyzed:** 06/11/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030630.D **Time Analyzed:** 15:32

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.681	9.597	9.797	676.850	712.500	-5.0
2,4,5-TP(Silvex)	9.387	9.304	9.504	708.950	712.500	-0.5
2,4-D	8.497	8.412	8.612	682.320	705.000	-3.2
2,4-DB	10.261	10.179	10.379	625.670	712.500	-12.2
2,4-DCAA	7.357	7.269	7.469	709.420	750.000	-5.4
Dalapon	2.711	2.616	2.816	692.990	682.500	1.5
DICAMBA	7.548	7.461	7.661	710.810	705.000	0.8
DICHLORPROP	8.264	8.179	8.379	679.350	705.000	-3.6
Dinoseb	11.482	11.402	11.602	690.760	705.000	-2.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

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

Client Sample No.: CCAL04 **Date Analyzed:** 06/11/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030630.D **Time Analyzed:** 15:32

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.357	10.268	10.468	722.370	712.500	1.4
2,4,5-TP(Silvex)	9.931	9.842	10.042	724.770	712.500	1.7
2,4-D	9.023	8.934	9.134	714.950	705.000	1.4
2,4-DB	10.924	10.836	11.036	701.440	712.500	-1.6
2,4-DCAA	7.765	7.674	7.874	726.420	750.000	-3.1
Dalapon	2.707	2.610	2.810	673.700	682.500	-1.3
DICAMBA	7.968	7.877	8.077	715.390	705.000	1.5
DICHLORPROP	8.688	8.598	8.798	694.620	705.000	-1.5
Dinoseb	11.310	11.221	11.421	720.260	705.000	2.2

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/16/2025 **Initial Calibration Date(s):** 06/16/2025 06/16/2025

Continuing Calib Time: 13:11 **Initial Calibration Time(s):** 09:56 11:33

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.54	7.54	7.44	7.64	0.00
2,4-DCAA	7.35	7.35	7.25	7.45	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.26	8.26	8.16	8.36	0.00
2,4-D	8.49	8.49	8.39	8.59	0.00
2,4,5-TP(Silvex)	9.38	9.38	9.28	9.48	0.00
2,4,5-T	9.67	9.67	9.57	9.77	0.00
2,4-DB	10.25	10.25	10.15	10.35	0.00
Dinoseb	11.47	11.47	11.37	11.57	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/16/2025 **Initial Calibration Date(s):** 06/16/2025 06/16/2025

Continuing Calib Time: 13:11 **Initial Calibration Time(s):** 09:56 11:33

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.97	7.97	7.87	8.07	0.00
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.69	8.69	8.59	8.79	0.00
2,4-D	9.03	9.03	8.93	9.13	0.01
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00
2,4,5-T	10.36	10.36	10.26	10.46	0.00
2,4-DB	10.93	10.93	10.83	11.03	0.00
Dinoseb	11.31	11.31	11.21	11.41	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

GC Column: RTX-CLP **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/16/2025 06/16/2025

Client Sample No.: CCAL05 **Date Analyzed:** 06/16/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030688.D **Time Analyzed:** 13:11

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.672	9.571	9.771	690.770	712.500	-3.0
2,4,5-TP(Silvex)	9.378	9.277	9.477	686.350	712.500	-3.7
2,4-D	8.488	8.388	8.588	663.780	705.000	-5.8
2,4-DB	10.251	10.150	10.350	688.140	712.500	-3.4
2,4-DCAA	7.350	7.250	7.450	686.030	750.000	-8.5
Dalapon	2.708	2.609	2.809	644.390	682.500	-5.6
DICAMBA	7.541	7.442	7.642	670.460	705.000	-4.9
DICHLORPROP	8.256	8.156	8.356	648.520	705.000	-8.0
Dinoseb	11.471	11.370	11.570	677.450	705.000	-3.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

GC Column: RTX-CLP2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/16/2025 06/16/2025

Client Sample No.: CCAL05 **Date Analyzed:** 06/16/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030688.D **Time Analyzed:** 13:11

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.358	10.258	10.458	679.470	712.500	-4.6
2,4,5-TP(Silvex)	9.932	9.832	10.032	681.170	712.500	-4.4
2,4-D	9.025	8.926	9.126	661.470	705.000	-6.2
2,4-DB	10.925	10.825	11.025	666.500	712.500	-6.5
2,4-DCAA	7.768	7.668	7.868	699.780	750.000	-6.7
Dalapon	2.709	2.609	2.809	641.890	682.500	-6.0
DICAMBA	7.971	7.871	8.071	671.470	705.000	-4.8
DICHLORPROP	8.689	8.590	8.790	664.040	705.000	-5.8
Dinoseb	11.310	11.211	11.411	672.250	705.000	-4.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/16/2025 **Initial Calibration Date(s):** 06/16/2025 06/16/2025

Continuing Calib Time: 17:25 **Initial Calibration Time(s):** 09:56 11:33

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.54	7.54	7.44	7.64	0.00
2,4-DCAA	7.35	7.35	7.25	7.45	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.26	8.26	8.16	8.36	0.00
2,4-D	8.49	8.49	8.39	8.59	0.00
2,4,5-TP(Silvex)	9.38	9.38	9.28	9.48	0.00
2,4,5-T	9.67	9.67	9.57	9.77	0.00
2,4-DB	10.25	10.25	10.15	10.35	0.00
Dinoseb	11.47	11.47	11.37	11.57	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/16/2025 **Initial Calibration Date(s):** 06/16/2025 06/16/2025

Continuing Calib Time: 17:25 **Initial Calibration Time(s):** 09:56 11:33

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.97	7.97	7.87	8.07	0.00
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.69	8.69	8.59	8.79	0.00
2,4-D	9.03	9.03	8.93	9.13	0.01
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00
2,4,5-T	10.36	10.36	10.26	10.46	0.00
2,4-DB	10.93	10.93	10.83	11.03	0.00
Dinoseb	11.31	11.31	11.21	11.41	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

GC Column: RTX-CLP **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/16/2025 06/16/2025

Client Sample No.: CCAL06 **Date Analyzed:** 06/16/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030698.D **Time Analyzed:** 17:25

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.672	9.571	9.771	782.520	712.500	9.8
2,4,5-TP(Silvex)	9.378	9.277	9.477	724.580	712.500	1.7
2,4-D	8.488	8.388	8.588	728.580	705.000	3.3
2,4-DB	10.250	10.150	10.350	803.270	712.500	12.7
2,4-DCAA	7.350	7.250	7.450	712.270	750.000	-5.0
Dalapon	2.708	2.609	2.809	653.700	682.500	-4.2
DICAMBA	7.541	7.442	7.642	685.590	705.000	-2.8
DICHLORPROP	8.256	8.156	8.356	683.810	705.000	-3.0
Dinoseb	11.470	11.370	11.570	726.650	705.000	3.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

GC Column: RTX-CLP2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/16/2025 06/16/2025

Client Sample No.: CCAL06 **Date Analyzed:** 06/16/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030698.D **Time Analyzed:** 17:25

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.357	10.258	10.458	688.690	712.500	-3.3
2,4,5-TP(Silvex)	9.931	9.832	10.032	668.480	712.500	-6.2
2,4-D	9.025	8.926	9.126	667.720	705.000	-5.3
2,4-DB	10.925	10.825	11.025	666.720	712.500	-6.4
2,4-DCAA	7.768	7.668	7.868	706.810	750.000	-5.8
Dalapon	2.710	2.609	2.809	646.280	682.500	-5.3
DICAMBA	7.971	7.871	8.071	675.260	705.000	-4.2
DICHLORPROP	8.690	8.590	8.790	657.780	705.000	-6.7
Dinoseb	11.310	11.211	11.411	673.760	705.000	-4.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/19/2025 **Initial Calibration Date(s):** 06/18/2025 06/18/2025

Continuing Calib Time: 09:25 **Initial Calibration Time(s):** 11:25 13:29

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.54	7.54	7.44	7.64	0.00
2,4-DCAA	7.35	7.35	7.25	7.45	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.25	8.25	8.15	8.35	0.00
2,4-D	8.49	8.49	8.39	8.59	0.01
2,4,5-TP(Silvex)	9.37	9.38	9.28	9.48	0.01
2,4,5-T	9.67	9.67	9.57	9.77	0.00
2,4-DB	10.25	10.25	10.15	10.35	0.00
Dinoseb	11.47	11.47	11.37	11.57	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/19/2025 **Initial Calibration Date(s):** 06/18/2025 06/18/2025

Continuing Calib Time: 09:25 **Initial Calibration Time(s):** 11:25 13:29

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.97	7.97	7.87	8.07	0.00
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.69	8.69	8.59	8.79	0.00
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00
2,4,5-T	10.36	10.36	10.26	10.46	0.00
2,4-DB	10.93	10.93	10.83	11.03	0.00
Dinoseb	11.31	11.31	11.21	11.41	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

GC Column: RTX-CLP **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/18/2025 06/18/2025

Client Sample No.: CCAL07 **Date Analyzed:** 06/19/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030753.D **Time Analyzed:** 09:25

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.668	9.568	9.768	726.800	712.500	2.0
2,4,5-TP(Silvex)	9.373	9.275	9.475	724.080	712.500	1.6
2,4-D	8.485	8.386	8.586	682.200	705.000	-3.2
2,4-DB	10.246	10.147	10.347	762.020	712.500	7.0
2,4-DCAA	7.348	7.249	7.449	757.570	750.000	1.0
Dalapon	2.713	2.611	2.811	696.660	682.500	2.1
DICAMBA	7.539	7.439	7.639	737.020	705.000	4.5
DICHLORPROP	8.253	8.153	8.353	673.640	705.000	-4.4
Dinoseb	11.465	11.366	11.566	715.310	705.000	1.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

GC Column: RTX-CLP2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/18/2025 06/18/2025

Client Sample No.: CCAL07 **Date Analyzed:** 06/19/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030753.D **Time Analyzed:** 09:25

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.359	10.259	10.459	727.590	712.500	2.1
2,4,5-TP(Silvex)	9.933	9.833	10.033	717.060	712.500	0.6
2,4-D	9.027	8.927	9.127	684.160	705.000	-3.0
2,4-DB	10.926	10.827	11.027	712.330	712.500	0.0
2,4-DCAA	7.769	7.670	7.870	750.610	750.000	0.1
Dalapon	2.711	2.609	2.809	678.900	682.500	-0.5
DICAMBA	7.972	7.872	8.072	721.350	705.000	2.3
DICHLORPROP	8.691	8.591	8.791	686.560	705.000	-2.6
Dinoseb	11.312	11.211	11.411	712.700	705.000	1.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/19/2025 **Initial Calibration Date(s):** 06/18/2025 06/18/2025

Continuing Calib Time: 11:06 **Initial Calibration Time(s):** 11:25 13:29

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.54	7.54	7.44	7.64	0.00
2,4-DCAA	7.35	7.35	7.25	7.45	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.25	8.25	8.15	8.35	0.00
2,4-D	8.49	8.49	8.39	8.59	0.01
2,4,5-TP(Silvex)	9.37	9.38	9.28	9.48	0.01
2,4,5-T	9.67	9.67	9.57	9.77	0.00
2,4-DB	10.25	10.25	10.15	10.35	0.01
Dinoseb	11.47	11.47	11.37	11.57	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Continuing Calib Date: 06/19/2025 **Initial Calibration Date(s):** 06/18/2025 06/18/2025

Continuing Calib Time: 11:06 **Initial Calibration Time(s):** 11:25 13:29

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
DICAMBA	7.97	7.97	7.87	8.07	0.00
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
Dalapon	2.71	2.71	2.61	2.81	0.00
DICHLORPROP	8.69	8.69	8.59	8.79	0.00
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00
2,4,5-T	10.36	10.36	10.26	10.46	0.00
2,4-DB	10.93	10.93	10.83	11.03	0.00
Dinoseb	11.31	11.31	11.21	11.41	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

GC Column: RTX-CLP **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/18/2025 06/18/2025

Client Sample No.: CCAL08 **Date Analyzed:** 06/19/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030757.D **Time Analyzed:** 11:06

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.667	9.568	9.768	747.680	712.500	4.9
2,4,5-TP(Silvex)	9.373	9.275	9.475	731.860	712.500	2.7
2,4-D	8.485	8.386	8.586	696.920	705.000	-1.1
2,4-DB	10.245	10.147	10.347	778.790	712.500	9.3
2,4-DCAA	7.348	7.249	7.449	769.350	750.000	2.6
Dalapon	2.713	2.611	2.811	695.430	682.500	1.9
DICAMBA	7.539	7.439	7.639	735.820	705.000	4.4
DICHLORPROP	8.252	8.153	8.353	679.830	705.000	-3.6
Dinoseb	11.465	11.366	11.566	710.420	705.000	0.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

GC Column: RTX-CLP2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 06/18/2025 06/18/2025

Client Sample No.: CCAL08 **Date Analyzed:** 06/19/2025

Lab Sample No.: HSTDCCC750 **Data File :** PS030757.D **Time Analyzed:** 11:06

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.360	10.259	10.459	730.380	712.500	2.5
2,4,5-TP(Silvex)	9.934	9.833	10.033	724.230	712.500	1.6
2,4-D	9.027	8.927	9.127	711.340	705.000	0.9
2,4-DB	10.927	10.827	11.027	719.410	712.500	1.0
2,4-DCAA	7.771	7.670	7.870	749.750	750.000	0.0
Dalapon	2.713	2.609	2.809	675.650	682.500	-1.0
DICAMBA	7.973	7.872	8.072	720.320	705.000	2.2
DICHLORPROP	8.692	8.591	8.791	680.890	705.000	-3.4
Dinoseb	11.313	11.211	11.411	703.490	705.000	-0.2

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Analytical Sequence

Client: Nobis Group **SDG No.:** Q2259

Project: Raymark Superfund Site **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:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCAA RT #	RT #
I.BLK	I.BLK	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
I.BLK	I.BLK	06/10/2025	12:03	PS030593.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/10/2025	12:27	PS030594.D	7.36	0.00
OU4-PCS-TC-36-060525	Q2259-01	06/10/2025	18:00	PS030601.D	7.36	0.00
OU4-PCS-TC-37-060525	Q2259-03	06/10/2025	18:24	PS030602.D	7.36	0.00
I.BLK	I.BLK	06/10/2025	19:37	PS030605.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/10/2025	20:01	PS030606.D	7.36	0.00
I.BLK	I.BLK	06/11/2025	08:46	PS030620.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/11/2025	09:10	PS030621.D	7.36	0.00
PB168375BS	PB168375BS	06/11/2025	14:06	PS030628.D	7.36	0.00
I.BLK	I.BLK	06/11/2025	14:30	PS030629.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/11/2025	15:32	PS030630.D	7.36	0.00
I.BLK	I.BLK	06/16/2025	09:32	PS030680.D	7.35	0.00
HSTDICC200	HSTDICC200	06/16/2025	09:56	PS030681.D	7.35	0.00
HSTDICC500	HSTDICC500	06/16/2025	10:20	PS030682.D	7.35	0.00
HSTDICC750	HSTDICC750	06/16/2025	10:44	PS030683.D	7.35	0.00
HSTDICC1000	HSTDICC1000	06/16/2025	11:09	PS030684.D	7.35	0.00
HSTDICC1500	HSTDICC1500	06/16/2025	11:33	PS030685.D	7.35	0.00
I.BLK	I.BLK	06/16/2025	12:23	PS030687.D	7.35	0.00
HSTDCCC750	HSTDCCC750	06/16/2025	13:11	PS030688.D	7.35	0.00
PB168375BL	PB168375BL	06/16/2025	14:53	PS030692.D	7.35	0.00
I.BLK	I.BLK	06/16/2025	17:01	PS030697.D	7.35	0.00
HSTDCCC750	HSTDCCC750	06/16/2025	17:25	PS030698.D	7.35	0.00
I.BLK	I.BLK	06/18/2025	11:01	PS030738.D	7.35	0.00
HSTDICC200	HSTDICC200	06/18/2025	11:25	PS030739.D	7.35	0.00
HSTDICC500	HSTDICC500	06/18/2025	11:49	PS030740.D	7.35	0.00
HSTDICC750	HSTDICC750	06/18/2025	12:13	PS030741.D	7.35	0.00
HSTDICC1000	HSTDICC1000	06/18/2025	12:37	PS030742.D	7.35	0.00
HSTDICC1500	HSTDICC1500	06/18/2025	13:29	PS030743.D	7.35	0.00
I.BLK	I.BLK	06/19/2025	09:01	PS030752.D	7.35	0.00
HSTDCCC750	HSTDCCC750	06/19/2025	09:25	PS030753.D	7.35	0.00
WC-3MS	Q2266-01MS	06/19/2025	09:50	PS030754.D	7.35	0.00
WC-3MSD	Q2266-01MSD	06/19/2025	10:18	PS030755.D	7.35	0.00
I.BLK	I.BLK	06/19/2025	10:42	PS030756.D	7.35	0.00
HSTDCCC750	HSTDCCC750	06/19/2025	11:06	PS030757.D	7.35	0.00

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Analytical Sequence

Client: Nobis Group **SDG No.:** Q2259

Project: Raymark Superfund Site **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:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCAA RT #	RT #
I.BLK	I.BLK	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
I.BLK	I.BLK	06/10/2025	12:03	PS030593.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/10/2025	12:27	PS030594.D	7.77	0.00
OU4-PCS-TC-36-060525	Q2259-01	06/10/2025	18:00	PS030601.D	7.77	0.00
OU4-PCS-TC-37-060525	Q2259-03	06/10/2025	18:24	PS030602.D	7.77	0.00
I.BLK	I.BLK	06/10/2025	19:37	PS030605.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/10/2025	20:01	PS030606.D	7.77	0.00
I.BLK	I.BLK	06/11/2025	08:46	PS030620.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/11/2025	09:10	PS030621.D	7.77	0.00
PB168375BS	PB168375BS	06/11/2025	14:06	PS030628.D	7.76	0.00
I.BLK	I.BLK	06/11/2025	14:30	PS030629.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/11/2025	15:32	PS030630.D	7.77	0.00
I.BLK	I.BLK	06/16/2025	09:32	PS030680.D	7.77	0.00
HSTDICC200	HSTDICC200	06/16/2025	09:56	PS030681.D	7.77	0.00
HSTDICC500	HSTDICC500	06/16/2025	10:20	PS030682.D	7.77	0.00
HSTDICC750	HSTDICC750	06/16/2025	10:44	PS030683.D	7.77	0.00
HSTDICC1000	HSTDICC1000	06/16/2025	11:09	PS030684.D	7.77	0.00
HSTDICC1500	HSTDICC1500	06/16/2025	11:33	PS030685.D	7.77	0.00
I.BLK	I.BLK	06/16/2025	12:23	PS030687.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/16/2025	13:11	PS030688.D	7.77	0.00
PB168375BL	PB168375BL	06/16/2025	14:53	PS030692.D	7.77	0.00
I.BLK	I.BLK	06/16/2025	17:01	PS030697.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/16/2025	17:25	PS030698.D	7.77	0.00
I.BLK	I.BLK	06/18/2025	11:01	PS030738.D	7.77	0.00
HSTDICC200	HSTDICC200	06/18/2025	11:25	PS030739.D	7.77	0.00
HSTDICC500	HSTDICC500	06/18/2025	11:49	PS030740.D	7.77	0.00
HSTDICC750	HSTDICC750	06/18/2025	12:13	PS030741.D	7.77	0.00
HSTDICC1000	HSTDICC1000	06/18/2025	12:37	PS030742.D	7.77	0.00
HSTDICC1500	HSTDICC1500	06/18/2025	13:29	PS030743.D	7.77	0.00
I.BLK	I.BLK	06/19/2025	09:01	PS030752.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/19/2025	09:25	PS030753.D	7.77	0.00
WC-3MS	Q2266-01MS	06/19/2025	09:50	PS030754.D	7.77	0.00
WC-3MSD	Q2266-01MSD	06/19/2025	10:18	PS030755.D	7.77	0.00
I.BLK	I.BLK	06/19/2025	10:42	PS030756.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/19/2025	11:06	PS030757.D	7.77	0.00

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168375BS

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Lab Sample ID: PB168375BS **Date(s) Analyzed:** 06/11/2025 06/11/2025

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-T	1	9.68	9.63	9.73	150	6.5
	2	10.36	10.31	10.41	160	
2,4,5-TP(Silvex)	1	9.39	9.34	9.44	159	1.3
	2	9.93	9.88	9.98	161	
2,4-D	1	8.50	8.45	8.55	155	4.4
	2	9.02	8.97	9.07	162	
2,4-DB	1	10.26	10.21	10.31	136	13.7
	2	10.92	10.87	10.97	156	
Dalapon	1	2.71	2.66	2.76	156	3.9
	2	2.71	2.66	2.76	150	
DICHLORPROP	1	8.26	8.21	8.31	154	1.9
	2	8.69	8.64	8.74	157	
Dinoseb	1	11.48	11.43	11.53	154	1.9
	2	11.31	11.26	11.36	157	
DICAMBA	1	7.55	7.50	7.60	160	2.5
	2	7.97	7.92	8.02	156	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-3MS

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Lab Sample ID: Q2266-01MS **Date(s) Analyzed:** 06/19/2025 06/19/2025

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
Dalapon	1	2.71	2.66	2.76	66.2	110
	2	2.71	2.66	2.76	228	
DICHLORPROP	1	8.25	8.20	8.30	150	3.4
	2	8.69	8.64	8.74	145	
2,4-D	1	8.49	8.44	8.54	170	2.4
	2	9.03	8.98	9.08	166	
2,4,5-TP(Silvex)	1	9.37	9.32	9.42	164	35.6
	2	9.93	9.88	9.98	235	
2,4,5-T	1	9.67	9.62	9.72	154	1.3
	2	10.36	10.31	10.41	156	
2,4-DB	1	10.25	10.20	10.30	146	5.3
	2	10.93	10.88	10.98	154	
Dinoseb	1	11.47	11.42	11.52	86.5	5.6
	2	11.31	11.26	11.36	81.8	
DICAMBA	1	7.54	7.49	7.59	141	0.7
	2	7.97	7.92	8.02	140	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-3MSD

Lab Name: Alliance **Contract:** NOBI03

Lab Code: ACE **SDG NO.:** Q2259

Lab Sample ID: Q2266-01MSD **Date(s) Analyzed:** 06/19/2025 06/19/2025

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
Dalapon	1	2.70	2.65	2.75	64.2	113.6
	2	2.71	2.66	2.76	233	
DICHLORPROP	1	8.25	8.20	8.30	150	2
	2	8.69	8.64	8.74	147	
2,4-D	1	8.49	8.44	8.54	170	1.2
	2	9.03	8.98	9.08	168	
2,4,5-TP(Silvex)	1	9.37	9.32	9.42	164	35.6
	2	9.93	9.88	9.98	235	
2,4,5-T	1	9.67	9.62	9.72	153	1.3
	2	10.36	10.31	10.41	155	
2,4-DB	1	10.25	10.20	10.30	144	6.1
	2	10.93	10.88	10.98	153	
Dinoseb	1	11.47	11.42	11.52	86.6	5.8
	2	11.31	11.26	11.36	81.7	
DICAMBA	1	7.54	7.49	7.59	142	1.4
	2	7.97	7.92	8.02	140	

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A B C D E F G

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.: PB168375BS

Lab Name: Alliance Contract: NOBI03

Lab Code: ACE SDG NO.: Q2259

Lab Sample ID: PB168375BS Date(s) Analyzed: 06/11/2025 06/11/2025

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)

Data file: PS030628.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
2,4,5-T	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
2,4,5-TP (Silvex)	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

2,4-D	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
2,4-DB	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
DALAPON	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
DICAMBA	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

DICHLORPROP	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
DINOSEB	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.: WC-3MS

Lab Name: Alliance
Contract: NOBI03
Lab Code: ACE
SDG NO.: Q2259
Lab Sample ID: Q2266-01MS
Date(s) Analyzed: 06/19/2025 06/19/2025
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)
Data file: PS030754.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
2,4,5-T	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
2,4,5-TP (Silvex)	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

2,4-D	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
2,4-DB	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
DALAPON	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
DICAMBA	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

DICHLORPROP	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
DINOSEB	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.: WC-3MSD

Lab Name: Alliance
Contract: NOBI03
Lab Code: ACE
SDG NO.: Q2259
Lab Sample ID: Q2266-01MSD
Date(s) Analyzed: 06/19/2025 06/19/2025
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)
Data file: PS030755.D

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	MEAN CONCENTRATION	%RPD
2,4,5-T	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 2	4	0	0	0	0		
	5	0	0	0	0		
2,4,5-TP (Silvex)	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 2	4	0	0	0	0		
	5	0	0	0	0		

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A B C D E F G

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

2,4-D	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
2,4-DB	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
DALAPON	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
DICAMBA	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		

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A
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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

DICHLORPROP	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		
DINOSEB	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
COLUMN 1	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
COLUMN 2	5	0	0	0	0		