



# SAMPLE DATA

## Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:19
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AL	SDG No.:	Q2481
Lab Sample ID:	Q2481-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 14:00	1010B
pH	1.50	H	1	0	0	pH		07/03/25 09:35	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:21
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-02	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	108		1	0	0	o F		07/08/25 15:00	1010B
pH	5.02	H	1	0	0	pH		07/03/25 09:40	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected

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## Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:23
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-OXBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-03	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 15:30	1010B
pH	14.1	H	1	0	0	pH		07/03/25 10:00	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

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## Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AOXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-04	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 16:00	1010B
pH	1.50	H	1	0	0	pH		07/03/25 10:10	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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## Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:27
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-NL	SDG No.:	Q2481
Lab Sample ID:	Q2481-05	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 11:00	1010B
pH	10.0	H	1	0	0	pH		07/03/25 10:25	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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## Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:29
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0267-OXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-06	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	127		1	0	0	o F		07/08/25 12:00	1010B
pH	6.02	H	1	0	0	pH		07/03/25 10:35	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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LOD = Limit of Detection

D = Dilution

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## Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:31
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-OXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-07	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	92.9		1	0	0	o F		07/08/25 12:30	1010B
pH	6.02	H	1	0	0	pH		07/03/25 10:40	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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LOD = Limit of Detection

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## Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:33
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXAL	SDG No.:	Q2481
Lab Sample ID:	Q2481-08	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 13:00	1010B
pH	5.03	H	1	0	0	pH		07/03/25 10:45	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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## Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:35
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-BL	SDG No.:	Q2481
Lab Sample ID:	Q2481-09	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 13:30	1010B
pH	14.0	H	1	0	0	pH		07/03/25 10:50	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

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## Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25 10:37
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-SFBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-10	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		07/08/25 14:00	1010B
pH	14.1	H	1	0	0	pH		07/03/25 11:15	9040C

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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# QC RESULT SUMMARY

## Initial and Continuing Calibration Verification

**Client:** Environmental Restoration, LLC

**SDG No.:** Q2481

**Project:** CC2-16 Analytical

**RunNo.:** LB136367

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: <b>ICV</b> pH	pH	7.02	7	100	90-110	07/03/2025
Sample ID: <b>CCV1</b> pH	pH	2.01	2.00	101	90-110	07/03/2025
Sample ID: <b>CCV2</b> pH	pH	12.02	12.00	100	90-110	07/03/2025
Sample ID: <b>CCV3</b> pH	pH	2.01	2.00	101	90-110	07/03/2025

### Initial and Continuing Calibration Verification

**Client:** Environmental Restoration, LLC

**SDG No.:** Q2481

**Project:** CC2-16 Analytical

**RunNo.:** LB136395

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: <b>ICV</b>						
Flash Point	o F	82.4	81	102	78-84	07/08/2025

### Initial and Continuing Calibration Verification

**Client:** Environmental Restoration, LLC

**SDG No.:** Q2481

**Project:** CC2-16 Analytical

**RunNo.:** LB136398

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: <b>ICV</b>						
Flash Point	o F	82.1	81	101	78-84	07/08/2025

## Duplicate Sample Summary

<b>Client:</b>	Environmental Restoration, LLC	<b>SDG No.:</b>	Q2481
<b>Project:</b>	CC2-16 Analytical	<b>Sample ID:</b>	Q2481-01
<b>Client ID:</b>	CC0627-ALDUP	<b>Percent Solids for Spike Sample:</b>	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
pH	pH	+/-20	1.50		1.36		1	9.79		07/03/2025
Flash Point	o F	+/-2	>212.0		>212.0		1	0		07/08/2025



## Duplicate Sample Summary

<b>Client:</b>	Environmental Restoration, LLC	<b>SDG No.:</b>	Q2481
<b>Project:</b>	CC2-16 Analytical	<b>Sample ID:</b>	Q2481-05
<b>Client ID:</b>	CC0625-NLDUP	<b>Percent Solids for Spike Sample:</b>	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Flash Point	o F	+/-2	>212.0		>212.0		1	0		07/08/2025

**Instrument ID:** WC PH METER-1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136367**

Review By	jignesh	Review On	7/3/2025 9:29:38 AM
Supervise By	Iwona	Supervise On	7/3/2025 12:55:38 PM
SubDirectory	LB136367	Test	pH
<b>STD. NAME</b>	<b>STD REF.#</b>		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3178,W3093,W3191,W3217,W3161,W3200		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	07/03/25 09:10		jignesh	OK
2	CAL2	CAL2	CAL	07/03/25 09:11		jignesh	OK
3	CAL3	CAL3	CAL	07/03/25 09:15		jignesh	OK
4	ICV	ICV	ICV	07/03/25 09:20		jignesh	OK
5	CCV1	CCV1	CCV	07/03/25 09:25		jignesh	OK
6	Q2481-01	CC0627-AL	SAM	07/03/25 09:35		jignesh	OK
7	Q2481-01DUP	CC0627-ALDUP	DUP	07/03/25 09:36		jignesh	OK
8	Q2481-02	CC0627-CLOXPL	SAM	07/03/25 09:40		jignesh	OK
9	Q2481-03	CC0625-OBXL	SAM	07/03/25 10:00		jignesh	OK
10	Q2481-04	CC0627-AOXL	SAM	07/03/25 10:10		jignesh	OK
11	Q2481-05	CC0625-NL	SAM	07/03/25 10:25		jignesh	OK
12	Q2481-06	CC0267-OBPL	SAM	07/03/25 10:35		jignesh	OK
13	Q2481-07	CC0627-OBXL	SAM	07/03/25 10:40		jignesh	OK
14	Q2481-08	CC0627-CLOXAL	SAM	07/03/25 10:45		jignesh	OK
15	Q2481-09	CC0627-BL	SAM	07/03/25 10:50		jignesh	OK
16	CCV2	CCV2	CCV	07/03/25 11:00		jignesh	OK
17	Q2481-10	CC0627-SFBL	SAM	07/03/25 11:15		jignesh	OK
18	CCV3	CCV3	CCV	07/03/25 11:20		jignesh	OK

**Instrument ID:** IGN-1

**Daily Analysis Runlog For Sequence/QCBatch ID # LB136395**

Review By	Iwona	Review On	7/8/2025 2:12:17 PM
Supervise By	jignesh	Supervise On	7/8/2025 3:00:27 PM
SubDirectory	LB136395	Test	Flash Point
<b>STD. NAME</b>	<b>STD REF.#</b>		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3194		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	ICV	ICV	ICV	07/08/25 13:30		Iwona	OK
2	Q2481-01	CC0627-AL	SAM	07/08/25 14:00		Iwona	OK
3	Q2481-01DUP	CC0627-ALDUP	DUP	07/08/25 14:30		Iwona	OK
4	Q2481-02	CC0627-CLOXPL	SAM	07/08/25 15:00		Iwona	OK
5	Q2481-03	CC0625-OXBL	SAM	07/08/25 15:30		Iwona	OK
6	Q2481-04	CC0627-AOXL	SAM	07/08/25 16:00		Iwona	OK

**Instrument ID:** IGN-1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136398**

Review By	Iwona	Review On	7/8/2025 3:58:30 PM
Supervise By	jignesh	Supervise On	7/8/2025 4:36:35 PM
SubDirectory	LB136398	Test	Flash Point
<b>STD. NAME</b>	<b>STD REF.#</b>		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3194		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	ICV	ICV	ICV	07/08/25 10:30		Iwona	OK
2	Q2481-05	CC0625-NL	SAM	07/08/25 11:00		Iwona	OK
3	Q2481-05DUP	CC0625-NLDUP	DUP	07/08/25 11:30		Iwona	OK
4	Q2481-06	CC0267-OXPL	SAM	07/08/25 12:00		Iwona	OK
5	Q2481-07	CC0627-oxl	SAM	07/08/25 12:30		Iwona	OK
6	Q2481-08	CC0627-CLOXAL	SAM	07/08/25 13:00		Iwona	OK
7	Q2481-09	CC0627-BL	SAM	07/08/25 13:30		Iwona	OK
8	Q2481-10	CC0627-SFBL	SAM	07/08/25 14:00		Iwona	OK

## LAB CHRONICLE

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

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2481-01	CC0627-AL	Water			06/27/25 10:19			06/27/25
			Flash Point	1010B				
			pH	9040C			07/08/25 14:00 07/03/25 09:35	
Q2481-02	CC0627-CLOXPL	Water			06/27/25 10:21			06/27/25
			Flash Point	1010B				
			pH	9040C			07/08/25 15:00 07/03/25 09:40	
Q2481-03	CC0625-OXBL	Water			06/27/25 10:23			06/27/25
			Flash Point	1010B				
			pH	9040C			07/08/25 15:30 07/03/25 10:00	
Q2481-04	CC0627-AOXL	Water			06/27/25 10:25			06/27/25
			Flash Point	1010B				
			pH	9040C			07/08/25 16:00 07/03/25 10:10	
Q2481-05	CC0625-NL	Water			06/27/25 10:27			06/27/25
			Flash Point	1010B			07/08/25 11:00	

## LAB CHRONICLE

Q2481-06	CC0267-OXPL	Water	pH	9040C		07/03/25 10:25	06/27/25 10:29	06/27/25
			Flash Point	1010B		07/08/25 12:00		
			pH	9040C		07/03/25 10:35		
Q2481-07	CC0627-OXL	Water					06/27/25 10:31	06/27/25
			Flash Point	1010B		07/08/25 12:30		
			pH	9040C		07/03/25 10:40		
Q2481-08	CC0627-CLOXAL	Water					06/27/25 10:33	06/27/25
			Flash Point	1010B		07/08/25 13:00		
			pH	9040C		07/03/25 10:45		
Q2481-09	CC0627-BL	Water					06/27/25 10:35	06/27/25
			Flash Point	1010B		07/08/25 13:30		
			pH	9040C		07/03/25 10:50		
Q2481-10	CC0627-SFBL	Water					06/27/25 10:37	06/27/25
			Flash Point	1010B		07/08/25 14:00		
			pH	9040C		07/03/25 11:15		