

## LAB CHRONICLE

<b>OrderID:</b>	Q3538	<b>OrderDate:</b>	11/4/2025 2:36:00 PM
<b>Client:</b>	Ambric Technology Corporation	<b>Project:</b>	NEWPCP Sludge Screen 13923-GE-25
<b>Contact:</b>	Dan Mulvihill	<b>Location:</b>	D31,D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3538-01	3899-RICHMOND-STR EET-SB1	SOIL	Corrosivity	9045D	11/04/25 12:00		11/05/25 09:40	11/04/25
Q3538-02	3899-RICHMOND-STR EET-SB2	SOIL	Corrosivity	9045D	11/04/25 12:00		11/05/25 09:42	11/04/25



# SAMPLE DATA

A

B

C

D

## Report of Analysis

Client: Ambric Technology Corporation  
Project: NEWPCP Sludge Screen 13923-GE-25  
Client Sample ID: 3899-RICHMOND-STREET-SB1  
Lab Sample ID: Q3538-01

Date Collected: 11/04/25 12:00  
Date Received: 11/04/25  
SDG No.: Q3538  
Matrix: SOIL  
% Solid: 88

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.87	H	1	0	0	pH		11/05/25 09:40	9045D

Comments: pH result reported at temperature 24.3 °C

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: Ambric Technology Corporation  
Project: NEWPCP Sludge Screen 13923-GE-25  
Client Sample ID: 3899-RICHMOND-STREET-SB2  
Lab Sample ID: Q3538-02

Date Collected: 11/04/25 12:00  
Date Received: 11/04/25  
SDG No.: Q3538  
Matrix: SOIL  
% Solid: 90.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.89	H	1	0	0	pH		11/05/25 09:42	9045D

Comments: pH result reported at temperature 21.4 °C

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

# QC RESULT SUMMARY

### Initial and Continuing Calibration Verification

**Client:** Ambric Technology Corporation

**SDG No.:** Q3538

**Project:** NEWPCP Sludge Screen 13923-GE-25

**RunNo.:** LB137781

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Corrosivity	ICV	pH	7.02	7	100	90-110	11/05/2025
Sample ID: Corrosivity	CCV1	pH	2.02	2.00	101	90-110	11/05/2025
Sample ID: Corrosivity	CCV2	pH	12.02	12.00	100	90-110	11/05/2025

## Duplicate Sample Summary

<b>Client:</b>	Ambric Technology Corporation	<b>SDG No.:</b>	Q3538
<b>Project:</b>	NEWPCP Sludge Screen 13923-GE-25	<b>Sample ID:</b>	Q3538-02
<b>Client ID:</b>	3899-RICHMOND-STREET-SB2DUP	<b>Percent Solids for Spike Sample:</b>	90.8

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Corrosivity	pH	+/-20	6.89		6.90		1	0.15		11/05/2025