

Cover Page

Order ID : Q3068

Project ID : JF Huebner

Client : Ambric Technology Corporation

Lab Sample Number

Q3068-01

Client Sample Number

AMBRIC-TECH-9-9

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 12/12/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

Ambric Technology Corporation

Project Name: JF Huebner

Project # N/A

Order ID # Q3068

Test Name: Metals Group4

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 09/10/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group4. This data package contains results for Metals Group4.

C. Analytical Techniques:

The analysis of Metals Group4 was based on method 6010D and digestion based on method 3050 (soils).

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate (MH-384DUP) analysis met criteria for all compounds except for Calcium, Copper, Manganese and Zinc due to Sample Matrix interference.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

This package has been revised due to project name updated.

The Date and time of sampling was not listed in the COC.

The temperature of the samples at the time of receipt was 27.3°C.

The Fax and Hardcopy is not matching. At the time of second review lab noticed the fax data were not calculated with Percent solids, therefore the data were reprocessed with Percent solids and reported in Hardcopy. Hardcopy is reported corrected.

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Signature_____



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CASE NARRATIVE

Ambric Technology Corporation

Project Name: JF Huebner

Project # N/A

Order ID # Q3068

Test Name: Anions Group2,pH,Phosphorus, Total,TOC

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 09/10/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Anions Group2,pH,Phosphorus, Total,TOC. This data package contains results for Anions Group2,pH,Phosphorus, Total,TOC.

C. Analytical Techniques:

The analysis of pH was based on method 9045D, The analysis of Anions Group2 was based on method 9056A and The analysis of TOC was based on method 9060A, The analysis of Phosphorus, Total was based on method 365.3

D. QA/ QC Samples:

The Holding Times were met for all samples except for AMBRIC-TECH-9-9 of pH as sample was receive out of holding time.

Sample AMBRIC-TECH-9-9 was diluted due to high concentrations for Phosphorus, Total.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike (AMBRIC-TECH-9-9MS) analysis met criteria for all compounds except for Chloride and Phosphorus, Total due to sample matrix interference.

The Matrix Spike Duplicate (AMBRIC-TECH-9-9MSD) analysis met criteria for all compounds except for Chloride and Phosphorus, Total due to sample matrix interference.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comments:

This package has been revised due to project name updated.

Lab has used least representable sample weight for the sample Q3068-01 for TOC analysis. Therefore Lab has reported the TOC result with "OR" qualifier.

The Date and time of sampling was not listed in the COC.

The temperature of the samples at the time of receipt was 27.3°C.



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Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3068

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 12/12/2025