

ANALYTICAL RESULTS SUMMARY

GENERAL CHEMISTRY

PROJECT NAME : NEWPCP SLUDGE SCREEN 13923-GE-25

AMBRIC TECHNOLOGY CORPORATION

100 Pine Street

Colwyn, PA - 19023

Phone No: 215-928-8930

ORDER ID : Q3539

ATTENTION : Dan Mulvihill



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q3539

Project ID : NEWPCP Sludge Screen 13923-GE-25

Client : Ambric Technology Corporation

Lab Sample Number

Q3539-01

Client Sample Number

JF-HUEBNER

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: 11/6/2025

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: NEWPCP Sludge Screen 13923-GE-25

Project # N/A

Order ID # Q3539

Test Name: pH

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 11/04/2025.

B. Parameters:

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

C. Analytical Techniques:

The analysis of pH was based on method 9045D.

D. QA/ QC Samples:

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

The Duplicate analysis met criteria for all compounds.

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

The Calibration met the requirements.

E. Additional Comments:

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

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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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 #: Q3539

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 Custody

✓

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: 11/06/2025



SAMPLE DATA

Report of Analysis

Client: Ambric Technology Corporation
Project: NEWPCP Sludge Screen 13923-GE-25
Client Sample ID: JF-HUEBNER
Lab Sample ID: Q3539-01

Date Collected: 11/04/25 12:00
Date Received: 11/04/25
SDG No.: Q3539
Matrix: SOIL
% Solid: 74

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	8.26	H	1	0	0	pH		11/05/25 10:15	9045D

Comments: pH result reported at temperature 23.5 °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

LAB CHRONICLE

OrderID:	Q3539	OrderDate:	11/4/2025 2:37:00 PM
Client:	Ambric Technology Corporation	Project:	NEWPCP Sludge Screen 13923-GE-25
Contact:	Dan Mulvihill	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3539-01	JF-HUEBNER	SOIL			11/04/25 12:00			11/04/25
			pH	9045D			11/05/25 10:15	



SHIPPING DOCUMENTS



284 Sheffield Street Mountinside NI 07N02

Fax: (908) 788-0277

www.chemtech.net

Alliance Project Number:

0359/56

CLIENT INFORMATION

CHAIN OF CUSTODY RECORD

COC Number:

BILLING INFORMATION

COMPANY: AMBIEC TECHNOLOGY CORP	PROJECT NAME: S. F. Hopper	BILL TO: AMBIEC TECH	PO#
ADDRESS: 100 PINE STREET	PROJECT #:	ADDRESS: 100 PINE STREET	
CITY: COLWYN	STATE: PA	CITY: COLWYN	STATE: PA
ATTENTION: DAN MUMFILL	PROJECT MANAGER: Peter Lima	ATTENTION: MICHELE HELMHEIMAN	PHONE: 215-928-8930
PHONE: 215-928-8930	FAX:	ANALYSIS	

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX: _____ DAYS*

HARD COPY: _____ DAYS*

EDD 7 DAY DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNDOWN TIME IS 10 BUSINESS DAYS

☐ RESULTS ONLY ☐ USEPA CLP

☒ RESULTS + QC ☐ New York State ASP "B"

☐ New Jersey REDUCED ☐ New York State ASP "A"

☐ New Jersey CLP ☐ Other _____

☐ EDD Format _____

	1	2	3	4	5	6	7	8	9
PRESERVATIVES									
COMMENTS									

[illegible]

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt: MeOH extraction requires an additional 4oz. Jar for percent solid Comments: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp <u>4.3</u> ☐ Ice in Cooler? <u> </u>
1. Dan Mubili	11/4 (12:45)		
RELINQUISHED BY	DATE/TIME	RECEIVED BY	
2. _____	_____	2. _____	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight
3. 	11/4/25	3. _____	
WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY			Page _____ of _____ Shipment Complete ☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312