

DATA PACKAGE

SUB DATA

PROJECT NAME : NEWPCP SLUDGE SCREEN 13923-GE-25

AMBRIC TECHNOLOGY CORPORATION

100 Pine Street

Colwyn, PA - 19023

Phone No: 215-928-8930

ORDER ID : Q3069

ATTENTION : Dan Mulvihill



Cover Page

Order ID : Q3069

Project ID : NEWPCP Sludge Screen 13923-GE-25

Client : Ambric Technology Corporation

Lab Sample Number

Q3069-01

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 : _____



New Jersey
1012 Greeley Ave N
Union, NJ 07083
908-964-0786

South Carolina
49 Browns Cove Road, Suite 6
Ridgeland, SC 29936
843-816-9950

Letter of Transmittal

Date: 10-1-25

Job No.: 889

Lab Log: 25-4530

Attention: Yazmeen
Alliance Technical Group
284 Sheffield Street
Mountainside, NJ 07092

CC: Jordan Hedvat, projectmanagers@chemtech.net

Re: Q3069 – NEWPCP Sludge Screen 13923-GE-25

Sample(s) ID: AMBRIC-TECH-9-9

Dear Yazmeen,

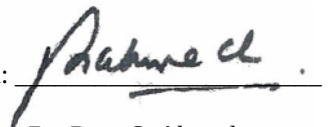
Please find attached results for the samples referenced above. The following lab testing was performed:

- ASTM D7263 Bulk Density
- ASTM D2974 Organic Content
- CN Ratio (Tested by outside lab)

Regards,
RSA Geolab, LLC

Remarks: If you have any questions, please call 908-964-0786.

Signed: _____


Dr. Raza S. Ahmed
President RSA Geolab, LLC

<https://www.rsageolab.com/>
email: rsa@rsageolab.com

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**GEOLAB**

New Jersey
1012 Greeley Ave N
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South Carolina
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MOISTURE CONTENT (ASTM D2216)/
LOSS ON IGNITION (ASTM D2974)

Project: Q3069
NEWPCP Sludge Screen 13923-GE-25
Client: Alliance Technical Group

Project #: 889
Date: 10-1-25

HOLE #/ SAMPLE #	AMBRIC-TECH-9-9					
DEPTH						
WET WGT. + TARE (gms.)	139.2					
DRY WGT. + TARE (gms.)	125.7					
WGT. WATER (gms.)	13.5					
TARE (gms.)	6.1					
DRY WGT. (gms.)	119.6					
MOISTURE CONTENT (%)	11.3					
OVEN DRIED SAMPLE + TARE (gms.)	165.67					
AFTER IGNITION SAMPLE + TARE (gms.)	161.82					
LOSS ON IGNITION (gms.)	3.85					
TARE (gms.)	116.87					
INITIAL WGT. OF OVEN DRIED SAMPLE (gms.)	48.80					
ORGANIC CONTENT (%)	7.89					

Performed by: SP

Entered by: KH

Checked by: KH

<https://www.rsageolab.com>
email: rsa@rsageolab.com



New Jersey
1012 Greeley Ave N
Union, NJ 07083
908-964-0786

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49 Browns Cove Road, Suite 6
Ridgeland, SC 29936
843-816-9950

DENSITY TEST

ASTM D7263 (B)

Project: Q3069
NEWPCP Sludge Screen 13923-GE-25
Client: Alliance Technical Group

Proj. No. 889
Date: 10-1-25

Sample: AMBRIC-TECH-9-9
Description:

Height (in)	Dry Weight (g)	SG	Dry Density	MC for 100% Saturation	Water Weight (g)	Wet Weight (g)	Wet Density at 100%
18.29	112.20	2.7000	5.62	1071%	1201.15	1313.35	65.84

Remarks: SG Assumed

<https://www.rsageolab.com>
email: rsa@rsageolab.com

Tested by: SP

Entered by: KH

Checked by: KH



Conti Testing Laboratories

PO Box 174, Bethel Park, PA 15102

412-833-7766 (o), 412-854-0373 (f)

contilab@contitesting.com

PA DEP Reg 02-00869, EPA PA01711, ISO/IEC 17025:2017-97677, SBA ID KS8JWRGVKEK9

RSA Geolab Testing
1012 Greely Ave. Unit A
Union, NJ 07
Attn: Mr. Raza Ahmed and Mr. Ken Harris
Rsa@rsageolab.com
Ken.harris@rsageolab.com

Report Date: 9/30/2025
Project No.: 25-4530

Sample ID **Q3069-01 B-F 25-4530 9/26/25 6:45p New PCP Sludge Screen**

CTL ID **360292**

Amount Received (lbs)

3.5

Date and Time Received

9/30/2025 10:30

Sampled by

Client

Matrix

Soil

Sample Results

<u>Parameter</u>	<u>Result</u>	<u>unit</u>	<u>RL</u>	<u>Analyzed</u>	<u>Method</u>
Moisture	8.36	%	-	9/30/2025 14:27	ASTM D2961
Carbon	3.98	%	0.10	9/30/2025 18:57	ASTM D5373
Hydrogen	0.76	%	0.01	9/30/2025 18:57	ASTM D5373
Nitrogen	0.14	%	0.01	9/30/2025 18:57	ASTM D5373
Carbon:Nitrogen Ratio	27.48				

Non-Accredited Methods

None

Subcontracted

None

Ashley Dewar
Chemist, Environmental Supervisor



September 18, 2025

Service Request No:T2501567

Yazmeen Gomez
Chemtech Inc.
284 Sheffield St. Suite 1
Mountainside, NJ 07092

Laboratory Results for: NEWPCP Sludge Screen 13923-GE-25

Dear Yazmeen,

Enclosed are the results of the sample(s) submitted to our laboratory September 11, 2025
For your reference, these analyses have been assigned our service request number **T2501567**.

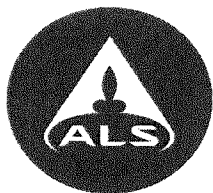
All analyses were performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, and ALS Environmental is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Dawn Brown

ADDRESS 4208 S Santa Rita Avenue, Tucson, AZ 85714
PHONE +1 520 573 1061 | FAX +1 520 623 9218
ALS Group USA, Corp.
dba ALS Environmental



4208 S.Santa Rita Ave.
Tucson, AZ 85714
T: +1 520 573 1061
www.alsglobal.com

Sample Receipt Form

T2501567

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Chemtech Inc.
NEWPCP Sludge Screen 1:1923-GE-26



Client: **Alliance/CHEMTECH**

Work Order Number: []

Received by: **Cynthia Vroegh**

Date & Time: **9/11/2025 1057**

Matrix: **Solid**

Samples were received via?: **FedEx Express**

Samples were received in: **Cooler**

Were custody seals on containers?

☐ Yes ☒ No ☐ NA

If yes, how many and where? []

If present were custody seals intact?

☒ Yes ☒ No

If present, were they signed and dated?

☐ Yes ☒ No

Arrival Temp C	Temp Blank C	Tracking Number
1.9	1.8	884269108280

Packing material used?

Bubble Wrap

Wet Ice

Did all the bottles arrive in good condition (unbroken)?

☒ Yes ☐ No ☐ NA

If No, record comments below

Did all sample labels and tags agree with COC?

☒ Yes ☐ No ☐ NA

If No, record discrepancies below

Were all the appropriate containers and volumes received for the tests indicated?

☒ Yes ☐ No ☐ NA

Are samples received deemed acceptable?

☒ Yes ☐ No

MSDS included with paperwork?

No

Comments:

1 - 200ml wm clear glass jar

Notes, discrepancies, & resolutions:

FRIDGE A - small amount of water got into the sample jar

As a part of ISO 17025 protocols, ALS must notify clients that the quoted analytical methods performed by ALS may have minor modifications from the methods as published. These modifications are written into our Standard Operating Procedures and do not impact the quality of the data. Receipt of this document will be considered an acceptance of the procedures used by the laboratory for analysis unless notified by the client. Modifications may include, but are not limited to:

- The analysis of a sample matrix that differs from that stated in the published method (example - ASTM D5865 Standard Test Method for Gross Calorific Value of Coal and Coke is used for other matrices such as biomass, Tire Derived Fuel, etc.).
- Analyzing a sample mass that differs from those in the published method (example - to accommodate samples with high concentrations of analyte, samples of limited volume, or to comply with the instrument manufacturer's operating guidelines).
- Instruments used for the analysis may differ from those listed in the published method (example - using ICP-OES when the method references flame Atomic Absorption Spectroscopy).



Client: Alliance Technical Group
284 Sheffield St. Suite 1
Mountainside, NJ 07092

Attn: Yazmeen Gomez

Project: NEWPCP Sludge Screen 13923-GE-25

Date Received: September 11, 2025

Certificate of Analysis

Sample ID	Sample Date and Time	Lab #	Moisture, Total D3173 wt%		Cation Exchange Capacity EPA 9081 meq/100g Moist. Free	
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AMBRIC-TECH-9-9

9/9/25 n/a

T2501567-001

8.04

16

Notes:

Sample air dried then ground to < 1 mm prior to analysis.



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q3069

COC Number:

CLIENT INFORMATION		PROJECT INFORMATION				BILLING INFORMATION												
COMPANY: AMBRIC TECHNOLOGY CORP		PROJECT NAME: J.F. Huebner				BILL TO: AMBRIC TECHNOLOGY PO#												
ADDRESS: 100 PINE STREET		PROJECT #:		LOCATION:		ADDRESS: 100 PINE STREET												
CITY: COLWYN STATE: PA ZIP: 19023		PROJECT MANAGER: DANIEL MULVHILL				CITY: COLWYN STATE: PA ZIP: 19023												
ATTENTION: DANIEL MULVHILL		E-MAIL: danm@ambriotech.com				ATTENTION: MICHELE PHONE: 215-928-8930												
PHONE: 215-360-6246 FAX: 215-928-8980		PHONE:		FAX:														
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION				ANALYSIS												
FAX: _____ DAYS*		☒ RESULTS ONLY ☐ USEPA CLP																
HARD COPY: 1 _____ DAYS*		☒ RESULTS + QC ☐ New York State ASP "B"																
EDD _____ DAYS*		☐ New Jersey REDUCED ☐ New York State ASP "A"																
* TO BE APPROVED BY ALLIANCE		☐ New Jersey CLP ☐ Other _____																
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		☐ EDD Format _____																
ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES										COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
1.																		
2.																		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		
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: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 27.3												
1.		9/10/25 9:50		1. [Signature]		MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: NO												
RELINQUISHED BY		DATE/TIME		RECEIVED BY		Comments:												
2.				2.														
RELINQUISHED BY		DATE/TIME		RECEIVED FOR LAB BY														
3.				3.														
Page _____ of _____						SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight						SHIPMENT COMPLETE						
						ALLIANCE: ☐ Picked Up ☐ Overnight						☐ YES ☐ NO						

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
WWW.CHEMTECH.NET

T2501567

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Chemtech Inc.
NEWPCP Sludge Screen 13923-GE-25



CHAIN OF CUSTODY RECORD

Sub Lab INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
COMPANY : ALS - Tucson	ORDER ID : Q3069	BILL TO: CHEMTECH PO# : q3069
ADDRESS : 4208 S Santa Rita Ave	PROJECT ID:NEWPCP Sludge Screen 13923-GE-25	ADDRESS : 284, Sheffield Street
CITY:Tucson State :Arizona ZIP :85714	PROJECT MANAGER YAZMEEN	CITY: Mountainside State : NJ ZIP : 07092
E-mail :maggie.obrien@alsglobal.com	E-mail : yazmeen.gomez@alliancetg.com	ATTENTION :YAZMEE
PHONE :150-573-1061	PHONE : (908) 789 8900 FAX: (908) 789 8922	PHONE : (908) 789 8900 FAX : (908) 789 8922

EDD : Equis Region2(M) Report : Level 4 Comment :

ID	CLIENT SAMPLE IDENTIFICATION	SAMPLE MATRIX	ANALYSIS	Preservative	Method	SAMPLE COLLECTION		# OF BOTTLES	TAT DAYS
						DATE	TIME		
01	AMBRIC-TECH-9-9	Solid	CEC	Cool 4 deg C	9081	09/09/2025	00:00:00	1	1

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

RELINQUISHED BY SAMPLER: 1. <i>[Signature]</i>	DATETIME: 9/10/25	RECEIVED BY: 1. <i>[Signature]</i>	Conditions of bottles or Coolers at receipt: ☐ Compliant ☐ Non Compliant Cooler Temp _____ Ice or Cooler? _____
RELINQUISHED BY: 2.	DATETIME:	RECEIVED BY: 2.	
RELINQUISHED BY: 3.	DATETIME:	RECEIVED BY: 3.	☐ OVERNIGHT ☐ OVERNIGHT Shipment Complete: ☐ YES ☐ NO