



Quality People. Building Solutions.

Comfort Systems USA (Arkansas), Inc.

P.O. Box 16620

LittleRock, AR 72231

Phone 501-834-3320

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Date: 7/28/2026

Return Request: 8/5/2026

Project: Hot Springs National Park – Rehabilitate Bathhouses – Libbey Bathhouse

Supplier: Airetech Corporation

Manufacturer: Not Applicable

Submittal: Testing, Adjusting, and Balancing (Re-Submittal #1)

Submittal Number: 230593.001

Spec Section: 230593

Drawing # and Installation Location: M1.1 and M1.2

ARCHITECT

Quinn Evans Architects

219-1/2 N. Main Street

Ann Arbor, Michigan 48104

(734)663-5888

GENERAL CONTRACTOR

Tepa, LLC

2345 Grand Blvd, Suite 700

Kansas City, Missouri 64108

(816)708-1110

ENGINEER

IMEG Corp.

1600 Baltimore Street, Suite 300

Kansas City, Missouri 64108

(816)842-8437

MECHANICAL SUBCONTRACTOR

Comfort Systems USA (Arkansas), Inc.

9924 Landers Road

North Little Rock, Arkansas 72117

(501)834-3320

Comments:**CSUSA PROJECT NO.**

25-7065

joe@comfortar.com

9924 Landers Road
No. LittleRock, AR 72117



CERTIFIED TEST, ADJUST, AND BALANCE REPORT

DATE

PROJECT

**LIBBEY BATHHOUSE
REHABILITATE BATHHOUSES
HOT SPRINGS NATIONAL PARK**

ARCHITECT

**QUINN EVANS
219 ½ N. MAIN STREET
ANN ARBOR, MI 48104
734-663-5888**

ENGINEER

**IMEG CORP
1600 BALTIMORE STREET SUITE 300
KANSAS CITY, MO 64108
816-842-8437**

GENERAL CONTRACTOR

**TEPA, LLC
2345 GRAND BLVD, SUITE 700
KANSAS CITY, MO 64108
816-708-1110**

HVAC CONTRACTOR

**COMFORT SYSTEMS USA
9924 LANDERS RD
NORTH LITTLE ROCK, AR 72117
(501) 834-3320**

NEBB TAB FIRM

**AIRETECH CORPORATION
7631 Northshore Place
North Little Rock, Arkansas 72118
Certification Number: 2847
501-350-9153**



PROJECT: LIBBEY BATHHOUSE

THE DATA PRESENTED IN THIS REPORT IS A RECORD OF SYSTEM MEASUREMENTS & FINAL ADJUSTMENTS THAT HAVE BEEN OBTAINED IN ACCORDANCE WITH THE CURRENT ADDITION OF THE NEBB PROCEDURAL STANDARD FOR TESTING, ADJUSTING & BALANCING OF ENVIRONMENTAL SYSTEMS. THE MEASUREMENTS SHOWN, & THE INFORMATION GIVEN, IN THIS REPORT ARE CERTIFIED TO BE ACCURATE & COMPLETE, AT THE TIME & DATE INFORMATION WAS GATHERED. ANY VARIANCES FROM DESIGN QUANTITIES, WHICH EXCEED NEBB TOLERANCES, ARE NOTED IN THE TAB REPORT PROJECT SUMMARY.

SUBMITTED & CERTIFIED BY:
NEBB TAB FIRM: AIRETECH CORPORATION
REGISTRATION NUMBER: 2847
CERTIFIED BY (TAB SUPERVISOR): DANIEL J DRAPER
CERTIFICATION EXPIRATION DATE: 12/31/2026
SIGNATURE:

A handwritten signature in black ink that reads 'Daniel J. Draper'.





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LOCATION:
PROJECT #: 84914

DATE: 7/28/2026
CONTACT: Daniel Draper

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Firm Certification

AIRETECH CORPORATION

HAS MET ALL REQUIREMENTS FOR NEBB CERTIFIED
STATUS IN THE FOLLOWING DISCIPLINE

Testing, Adjusting and Balancing of Environmental Systems

2847

NEBB Certification Number

December 31, 2026

Expiration Date

A handwritten signature in black ink, appearing to read "Robby F. Hudson".

NEBB President

A handwritten signature in black ink, appearing to read "Pete O. Smith".

NEBB President-Elect



Certification

DANIEL JASON DRAPER

**HAS MET ALL REQUIREMENTS FOR NEBB CERTIFIED PROFESSIONAL
STATUS IN THE FOLLOWING DISCIPLINE**

Testing, Adjusting and Balancing of Environmental Systems

This Certificate, as well as individual affiliation with a NEBB Certified Firm and associated NEBB Certification Stamp are REQUIRED to provide a NEBB Certified Report. Participation in the NEBB Quality Assurance Program requires the Certificant be affiliated with a NEBB Certified Firm

CP-23442

NEBB Certification Number

December 31, 2026

Expiration Date

NEBB President

NEBB President-Elect



7631 Northshore Place
 North Little Rock, AR 72118
 Phone: 501-280-0404
 Fax: 501-280-9200

Instrument Calibration List

	Function	Range	Accuracy	Make	Model #	Serial #	Calibration Date
AIR	Air Pressure Measurement	0 to 10.00 in.w.g.	± 2% of reading	Evergreen	S-PVF-1	2200600C	12/31/2025
	Air Velocity Measurement	100 to 3500 fpm	± 5% of reading	Evergreen	S-PVF-1	2200600C	12/31/2025
	Direct Reading Hood	100 to 2000 cfm	± 5% of reading, ± 7 cfm	Evergreen	S-PVF-1	2200600C	12/31/2025
TEMPERATURE	Air Meter with Probe	0 to 200 °F	± 0.5% of reading	Cooper	SRH77A-E	10709022	10/24/2025
	Immersion Meter with probe	0 to 200 °F	± 0.5% of reading	Cooper	SRH77A-E	10709022	10/24/2025
HUMIDITY	Humidity Measurement	10 to 90% RH	± 3% RH	Cooper	SRH77A-E	10709022	10/24/2025
ELECTRICAL	Volts AC	0 to 600 VAC	± 2% of reading	Fluke	902	62201193MV	9/9/2025
	Amperes	0.1 to 100 Amps	± 2% of reading	Fluke	902	62201193MV	9/9/2025
ROTATION	Rotation Measurement	60 to 5000rpm	± 2% of reading	Extech	461995	H319421	9/9/2025
HYDRONIC	Hydronic Pressure Measurement	0.4 to 200 PSI	± 2% of reading	TSI	HM685	72416042	8/15/2025
	Hydronic Differential Pressure	0.4 to 75 PSI	± 2% of reading	TSI	HM685	72416042	8/15/2025

(N.E.B.B. # 2847)



Certificate of Calibration

Airetech Corporation

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Pressure / Velocity Module	Temperature	74	°F
Model	S-PVF-1	Rel. Humidity	25	%
SN	2200600C	Bar. Pressure	28.8	in Hg

☒ As Found

☒ As Left

☒ In Tolerance

☐ Out of Tolerance

Calibration Data

Measurement Variable	Test Point	Cal Standard	Allowable Range		Test Instrument	
			Min	Max		
Barometric Pressure (in Hg)	Spec		-2% - 0.1	+ 2% + 0.1		
	1	20.0			20.1	
	2	28.6			28.9	
	3	33.0			33.1	
Differential Pressure (in wc)	Spec		-2%-.001	+2%+.001		
	1	10.00			9.990	
	2	2.000			1.998	
	3	0.5000			0.4908	
	4	0.0500			0.0490	
	5	-10.00			-10.013	
	6	-0.0500			-0.0500	
Via Pitot >> Velocity Pressure >> (in W.C. / FPM) -3% -7			-3% - 7	+3% + 7		
	7	0.00062 / 100			101	
	8	0.016 / 506			504	

Indicates out of tolerance condition -----↑

NIST-Traceable Lab Calibration Standards

Variable	System ID	Calibration Last	Calibration Due
Pressure	7481227 / 7568470	15-Dec-25	15-Dec-27
Pressure	11269047 / 12238595	25-Jul-24	25-Jul-26
Pressure	2205000006	10-Oct-25	10-Oct-27
Pressure	1208000080	14-Aug-25	14-Aug-27
Pressure	41001F6C	19-Jun-24	19-Jun-26
Pressure	41001O9L	28-Apr-25	28-Apr-27
Velocity	2500067	10-Sep-25	10-Sep-27
Velocity	2100190A	11-Aug-25	11-Aug-27

This instrument has been checked for accuracy, calibrated to manufacturer's specifications, and found to be within the specified tolerance unless otherwise stated. It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology, or accepted intrinsic standards of measurement, or derived by the ratio type of self calibrated techniques.

Calibrated By

31-Dec-2025
Calibration Date

31-Dec-2027
Date Due

Accreditation Number: AC-1756

INDUSTRIAL • AGRICULTURE • LABORATORY

Certificate of Calibration

Customer Information		SSC Information	
Customer	Airetech Corp- 72118	SSC ID#	None
Address	7631 Northshore Pl North Little Rock, AR 72118-5311	Technician	Len Carter
		Location	Lab
		Work Order	WO-0215522
Instrument Information		Certificate Information	
ID #	010709022-SRH77A-E	Calibration Date	10/01/2025
Serial #	010709022-SRH77A-E	Next Cal Date	10/01/2026
Description	Temperature/Humidity Meter	As Found	PASS
Manufacturer	Other	As Left	PASS
Model	SRH77A	Temperature	72.3 °F
Capacity / Range	-40-300°F/10-95%RH °F and %RH x ± 0.5 +0.3/±0.2 °F and %RH	Humidity	46%RH

This instrument has been calibrated using standards traceable to SI units through the National Institute of Technology (NIST) or other National Metrological Institute (NMI). The uncertainties reported are expanded uncertainty values at an approximately 95% confidence level using a coverage factor of k=2. SSC certifies this instrument conforms to the procedure stated and statements of compliance are based on test results falling within the specified limits without considering the uncertainty of the measurement. This calibration complies with SSC's Quality System, which is accredited to ISO/IEC 17025:2017 and ANSI/NCCL Z540-1-1994. Results contained in this document relate only to the item calibrated. Calibration due dates appearing on the certificate or label are determined by the customer. This certificate shall not be reproduced, except in full, without written permission of SSC. Measurements not currently on SSC's Scope of Accreditation are identified with an asterisk. As Left readings, when blank, represent no adjustment has been made from the As Found reading.

Standards Used

Standard	Description	Calibration Date	Expiration Date	Traceability
Standard-003642	Temperature/Humidity Meter	01/23/2025	01/31/2026	AHEL250450014
Standard-003403	Temperature/Humidity Meter	04/26/2024	04/30/2026	6530-15068337

Comments:

System Scale is not responsible for changes in environmental or equipment conditions that may otherwise affect future calibrations or customer defined cycles.

Digitally Signed By:

Sean Rainey

Sean Rainey, Quality Manager

Test Points

Certificate #: Test-0998885

Procedure: SSC-19-10.2 24 June 2021

Number	Name	Value Applied	As Found	As Left	Uncertainty	Lower Tol.	Upper Tol.	Result
1	Temp 30°F Probe 1 (S.V.)	30 °F	30.1	30.1	0.4	29.55	30.45	PASS / PASS
2	Temp 70°F Probe 1 (S.V.)	70 °F	69.8	69.8	0.4	69.35	70.65	PASS / PASS
3	Temp 100°F Probe 1 (S.V.)	100 °F	100.8	100.8	0.4	99.2	100.8	PASS / PASS
4	Temp 30°F Probe 2 (S.V.)	30 °F	30.2	30.2	0.4	29.55	30.45	PASS / PASS

Number	Name	Value Applied	As Found	As Left	Uncertainty	Lower Tol.	Upper Tol.	Result
5	Temp 70°F Probe 2 (S.V.)	70 °F	69.4	69.4	0.4	69.35	70.65	PASS / PASS
6	Temp 100°F Probe 2 (S.V.)	100 °F	100	100	0.4	99.2	100.8	PASS / PASS
7	Humidity 36% (S.V.)	36 %RH	34	34	3	34	38	PASS / PASS
8	Humidity 50% (S.V.)	50 %RH	52	52	3	48	52	PASS / PASS
9	Humidity 76% (S.V.)	76 %RH	75	75	3	74	78	PASS / PASS

Accreditation Number: AC-1756

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Certificate of Calibration

Customer Information		SSC Information	
Customer	Airetech Corp- 72118	SSC ID#	N/A
Address	7631 Northshore Pl North Little Rock, AR 72118-5311	Technician	Christopher Carter
		Location	Lab
		Work Order	WO-0214123
Instrument Information		Certificate Information	
ID #	62201193MV	Calibration Date	09/09/2025
Serial #	62201193MV	Next Cal Date	09/09/2026
Description	Clamp Meter	As Found	PASS
Manufacturer	Fluke	As Left	PASS
Model	902	Temperature	73.2 °F
Capacity / Range	Manufacturing specification V x Manufacturer Specs V	Humidity	42%RH

This instrument has been calibrated using standards traceable to SI units through the National Institute of Technology (NIST) or other National Metrological Institute (NMI). The uncertainties reported are expanded uncertainty values at an approximately 95% confidence level using a coverage factor of k=2. SSC certifies this instrument conforms to the procedure stated and statements of compliance are based on test results falling within the specified limits without considering the uncertainty of the measurement. This calibration complies with SSC's Quality System, which is accredited to ISO/IEC 17025:2017 and ANSI/NCCL Z540-1-1994. Results contained in this document relate only to the item calibrated. Calibration due dates appearing on the certificate or label are determined by the customer. This certificate shall not be reproduced, except in full, without written permission of SSC. Measurements not currently on SSC's Scope of Accreditation are identified with an asterisk. As Left readings, when blank, represent no adjustment has been made from the As Found reading.

Standards Used

Standard	Description	Calibration Date	Expiration Date	Traceability
Standard-003254	Datalogger	10/02/2024	10/31/2025	Test-0789207
Standard-002654	Calibrator	08/19/2025	08/31/2026	EVL1073909, EVL1073906

Comments:

System Scale is not responsible for changes in environmental or equipment conditions that may otherwise affect future calibrations or customer defined cycles.

Amendment to the certificate for customer ID# 62201193MV. Customer requested 1 A AC and 2 V AC readings to be added to the certificate. Re-issued on 10/3/2025.

Digitally Signed By:

Sean Rainey

Sean Rainey, Quality Manager

Test Points

Certificate #: Test-0993255

Procedure: Fluke service manual (February 2017)

Number	Name	Value Applied	As Found	As Left	Uncertainty	Lower Tol.	Upper Tol.	Result
1	10 V @ 50 Hz	10 V AC	10.1	10.1	0.058	9.4	10.7	PASS / PASS
	100 V @ 50 Hz	100 V AC	99.9	99.9	0.058	98.5	101.5	PASS / PASS

Number	Name	Value Applied	As Found	As Left	Uncertainty	Lower Tol.	Upper Tol.	Result
2	500 V @ 50 Hz	500 V AC	499.8	499.8	0.58	492	508	PASS / PASS
	100 V AC @ 400 Hz	100 V AC	99.6	99.6	0.058	98.5	101.5	PASS / PASS
3	10 V AC @ 400 Hz	10 V AC	9.9	9.9	0.058	9.4	10.7	PASS / PASS
4	500 V AC @ 400 Hz	500 V AC	497.7	497.7	0.58	492	508	PASS / PASS
5	-10 V DC	-10 V DC	-10	-10	0.058	-10.6	-9.4	PASS / PASS
6	10 V DC	10 V DC	10	10	0.058	9.4	10.6	PASS / PASS
7	500 V DC	500 V DC	499.8	499.8	0.058	494.5	505.5	PASS / PASS
8	0 Ω	0 Ω	0	0	0.058	-.5	.5	PASS / PASS
9	10 Ω	10 Ω	9.8	9.8	0.058	9.4	10.6	PASS / PASS
10	300 Ω	300 Ω	299.9	299.9	0.058	296.5	303.5	PASS / PASS
11	3,000 Ω	3,000 Ω	3000	3000	0.58	2965	3035	PASS / PASS
12	30 kΩ	30 kΩ	30.01	30.01	0.0058	29.65	30.35	PASS / PASS
13	5 μF	5 μF	5	5	0.058	4.6	5.5	PASS / PASS
14	90 μF	90 μF	90	90	0.058	88.7	91.3	PASS / PASS
15	500 μF	500 μF	501	501	0.58	491	509	PASS / PASS
16	2 A AC @ 50 Hz	100 A AC	100.9	100.9	0.058	97.5	102.5	PASS / PASS
	7 A AC @ 50 Hz	350 A AC	354.3	354.3	0.058	342.5	357.5	PASS / PASS
17	12 A AC @ 50 Hz	600 A AC	592.2	592.2	0.58	587.5	612.5	PASS / PASS
18	0 μA DC	0 μA DC	0	0	0.058	-.5	.5	PASS / PASS
19	10 μA DC	10 μA DC	10	10	0.058	9.4	10.6	PASS / PASS
20	200 μA DC	200 μA DC	200	200	0.058	197.5	202.5	PASS / PASS
21	-200 μA DC	-200 μA DC	-200.1	-200.1	0.058	-202.5	-197.5	PASS / PASS
22	-40 °C	-40 °C	-40	-40	0.22	-41.2	-38.8	PASS / PASS
23	0 °C	0 °C	-.8	-.8	0.19	-.8	-.8	PASS / PASS
24	50 °C	50 °C	50.2	50.2	0.19	48.7	51.3	PASS / PASS
25	400 °C	400 °C	400.3	400.3	0.31	395.2	404.8	PASS / PASS

Accreditation Number: AC-1756

INDUSTRIAL • AGRICULTURE • LABORATORY

Certificate of Calibration

Customer Information		SSC Information	
Customer	Airetech Corp- 72118	SSC ID#	None
Address	7631 Northshore Pl North Little Rock, AR 72118-5311	Technician	Christopher Carter
		Location	Lab
		Work Order	WO-0214123
Instrument Information		Certificate Information	
ID #	H319421	Calibration Date	09/09/2025
Serial #	H319421	Next Cal Date	09/09/2026
Description	Tachometer	As Found	PASS
Manufacturer	Exttech	As Left	PASS
Model	461995	Temperature	72.4 °F
Capacity / Range	19000 rpm (r / min) x ± 0.05% rdg + 1 LCD rpm (r / min)	Humidity	42%RH

This instrument has been calibrated using standards traceable to SI units through the National Institute of Technology (NIST) or other National Metrological Institute (NMI). The uncertainties reported are expanded uncertainty values at an approximately 95% confidence level using a coverage factor of k=2. SSC certifies this instrument conforms to the procedure stated and statements of compliance are based on test results falling within the specified limits without considering the uncertainty of the measurement. This calibration complies with SSC's Quality System, which is accredited to ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994. Results contained in this document relate only to the item calibrated. Calibration due dates appearing on the certificate or label are determined by the customer. This certificate shall not be reproduced, except in full, without written permission of SSC. Measurements not currently on SSC's Scope of Accreditation are identified with an asterisk. As Left readings, when blank, represent no adjustment has been made from the As Found reading.

Standards Used

Standard	Description	Calibration Date	Expiration Date	Traceability
Standard-003254	Datalogger	10/02/2024	10/31/2025	Test-0789207
Standard-002654	Calibrator	08/19/2025	08/31/2026	EVL1073909, EVL1073906

Comments:

System Scale is not responsible for changes in environmental or equipment conditions that may otherwise affect future calibrations or customer defined cycles.

Digitally Signed By:

Sean Rainey

Sean Rainey, Quality Manager

Test Points

Certificate #: Test-0993256

Procedure: T.O. 33K6-4-869-1 - 30 October 2013

Number	Name	Value Applied	As Found	As Left	Uncertainty	Lower Tol.	Upper Tol.	Result
1	2.5 V AC @ 10 Hz = 600 rpm	600 rpm (r / min)	599.8	599.8	0.22	599.6	600.4	PASS / PASS
2	2.5 V AC @ 100 Hz = 6,000 rpm	6000 rpm (r / min)	5999	5999	0.34	5996	6004	PASS / PASS

Number	Name	Value Applied	As Found	As Left	Uncertainty	Lower Tol.	Upper Tol.	Result
3	2.5 V AC @ 200 Hz = 12,000 rpm	12,000 rpm (r / min)	11998	11998	0.47	11993	12007	PASS / PASS
4	2.5 V AC @ 300 Hz = 18,000 RPM	18,000 rpm (r / min)	17995	17995	0.61	17990	18010	PASS / PASS

Accreditation Number: AC-1756

INDUSTRIAL • AGRICULTURE • LABORATORY

Certificate of Calibration

Customer Information		SSC Information	
Customer	Airetech Corp- 72118	SSC ID#	N/A
Address	7631 Northshore Pl North Little Rock, AR 72118-5311	Technician	Christopher Carter
		Location	Lab
		Work Order	WO-0211150
Instrument Information		Certificate Information	
ID #	6042	Calibration Date	08/15/2025
Serial #	72416042	Next Cal Date	08/15/2026
Description	Pressure Gage	As Found	PASS
Manufacturer	Other	As Left	PASS
Model	HM685	Temperature	67.1 °F
Capacity / Range	300 psi x 0.001 psi	Humidity	49%RH

This instrument has been calibrated using standards traceable to SI units through the National Institute of Technology (NIST) or other National Metrological Institute (NMI). The uncertainties reported are expanded uncertainty values at an approximately 95% confidence level using a coverage factor of k=2. SSC certifies this instrument conforms to the procedure stated and statements of compliance are based on test results falling within the specified limits without considering the uncertainty of the measurement. This calibration complies with SSC's Quality System, which is accredited to ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994. Results contained in this document relate only to the item calibrated. Calibration due dates appearing on the certificate or label are determined by the customer. This certificate shall not be reproduced, except in full, without written permission of SSC. Measurements not currently on SSC's Scope of Accreditation are identified with an asterisk. As Left readings, when blank, represent no adjustment has been made from the As Found reading.

Standards Used

Standard	Description	Calibration Date	Expiration Date	Traceability
Standard-003253	Datalogger	08/12/2024	08/31/2025	Test-0770780
Standard-003371	Calibrator	02/21/2025	02/28/2026	Test-0867460
Standard-003375	Pressure Transducer	09/16/2024	09/30/2025	1500386293

Comments:

System Scale is not responsible for changes in environmental or equipment conditions that may otherwise affect future calibrations or customer defined cycles.

Digitally Signed By:

Sean Rainey

Sean Rainey, Quality Manager

Test Points

Certificate #: Test-0975263

Procedure: SSC-19-6.2 Customer request

Number	Name	Value Applied	As Found	As Left	Uncertainty	Lower Tol.	Upper Tol.	Result
1	0 psi (UUT) Plus side	0 psi	0	0	0.064	-.072	.072	PASS / PASS
2	60 psi (UUT)	60 psi	60.21	60.21	0.064	59.328	60.672	PASS / PASS
3	120 psi (UUT)	120 psi	120.2	120.2	0.064	118.728	121.272	PASS / PASS
4	180 psi (UUT)	180 psi	180.4	180.4	0.064	178.128	181.872	PASS / PASS
5	240 psi (UUT)	240 psi	240.5	240.5	0.064	237.528	242.472	PASS / PASS

Number	Name	Value Applied	As Found	As Left	Uncertainty	Lower Tol.	Upper Tol.	Result
6	300 psi (UUT)	300 psi	300	300	0.064	296.928	303.072	PASS / PASS
7	240 psi (UUT)	240 psi	240.5	240.5	0.064	237.528	242.472	PASS / PASS
8	180 psi (UUT)	180 psi	180.4	180.4	0.064	178.128	181.872	PASS / PASS
9	120 psi (UUT)	120 psi	120.3	120.3	0.064	118.728	121.272	PASS / PASS
10	60 psi (UUT)	60 psi	60.17	60.17	0.064	59.328	60.672	PASS / PASS
11	0 psi (UUT)	0 psi	.059	.059	0.064	-.072	.072	PASS / PASS
12	0 psi (UUT) Negative side	0 psi	.01	.01	0.064	-.072	.072	PASS / PASS
13	60 psi (UUT)	60 psi	60.27	60.27	0.064	59.328	60.672	PASS / PASS
14	120 psi (UUT)	120 psi	120.4	120.4	0.064	118.728	121.272	PASS / PASS
15	180 psi (UUT)	180 psi	180.6	180.6	0.064	178.128	181.872	PASS / PASS
16	240 psi (UUT)	240 psi	240.6	240.6	0.064	237.528	242.472	PASS / PASS
17	300 psi (UUT)	300 psi			0.064	296.928	303.072	NA / NA
18	240 psi (UUT)	240 psi	240.6	240.6	0.064	237.528	242.472	PASS / PASS
19	180 psi (UUT)	180 psi	180.5	180.5	0.064	178.128	181.872	PASS / PASS
20	120 psi (UUT)	120 psi	120.4	120.4	0.064	118.728	121.272	PASS / PASS
21	60 psi (UUT)	60 psi	60.21	60.21	0.064	59.328	60.672	PASS / PASS
22	0 psi (UUT)	0 psi	.011	.011	0.064	-.072	.072	PASS / PASS
23	75 psi (UUT) differential	75 psi	75.29	75.29	0.064	74.178	75.822	PASS / PASS
24	50 psi (UUT) differential	50 psi	50.15	50.15	0.064	49.428	50.572	PASS / PASS
25	25 psi (UUT) differential	25 psi	25.08	25.08	0.064	24.678	25.322	PASS / PASS



Work Order

Business Unit	Lab	Work Order	WO-0211150
Account	Airetech Corp- 72118	Date Promised	08/15/2025
Contact Name	Jason Draper	Round Trip Dist	32
Contact Phone	(501) 350-9153	Round Trip Time	1
Work Type	Internal	PM Frequency	
Approved By		Approved Date	

Equipment

SSCID	Site Location	Manufacturer - Model	Serial Number	Capacity - Graduation	Test Name	Result
N/A	Lab	HM685	72416042	300 psi x 0.001 psi	Test-0975263	PASS



REPORT SUMMARY

AIR HANDLING UNITS

The supply grille airflows will be measured, totaled, fan speeds adjusted as necessary, and grilles proportionally balanced. The outside airflow will be measured and adjusted to provide design minimum outside airflow. The unit operating data, temperatures, and static pressures were measured and recorded.



Air Handling Unit

PROJECT: Libbey Bathhouse Hot Springs
LOCATION:
PROJECT #: 84914

DATE: 7/28/2026
CONTACT: Daniel Draper

SYSTEM/UNIT: AHU-01L

Unit Data
Unit Manufacturer
Unit Model Number
Unit Serial Number
Unit Discharge
AHU-01L/SF Filter Bank
Filter Type
Filter Condition
Filter Qty - S1
Filter Size - S1

Test Data
Design Airflow
Actual Airflow
Design Outside Airflow
Actual Outside Airflow
Design Return Airflow
Actual Return Airflow
AHU-01L/Supply Fan
Design RPM
Actual RPM
Motor Volts T1-T2
Motor Amps T1

Motor Data
AHU-01L/Supply Fan
Motor Manufacturer
Motor Frame
Motor HP
Motor RPM
Motor Rated Volts
Motor Phase
Motor Hertz
Motor FL Amps
Motor Service Factor
Brake Horsepower
Nominal Efficiency
Motor Power Factor
Belt Drive/Direct Drive
Direct Drive Speed
VFD Freq Design
VFD Freq

Sheave Data
AHU-01L/Supply Fan
Motor Sheave Diam.
Motor Sheave Bore
Fan Sheave Diam.
Fan Sheave Bore
Number of Belts
Belt Size
Sheave Center Line

Test Pressures
Duct Static Pressure Setpoint
Suction SP
Discharge SP
Design Total SP
Actual Total SP
Design ESP
Actual ESP

Air Test Data
AHU-01L/Cooling Coil
Ent Air DB Temp Design
Ent Air WB Temp Design
Leav Air DB Temp Design
Leav Air WB Temp Design
Ent. Air DB Temp Actual
Ent. Air WB Temp Actual
Lvg. Air DB Temp Actual
Lvg. Air WB Temp Actual
AHU-01L/Heating Coil
Ent Air DB Temp Design
Ent Air WB Temp Design
Leav Air DB Temp Design
Leav Air WB Temp Design



Air Handling Unit

PROJECT: Libbey Bathhouse Hot Springs
LOCATION:
PROJECT #: 84914

DATE: 7/28/2026
CONTACT: Daniel Draper

SYSTEM/UNIT: AHU-01L

Air Test Data
AHU-01L/Heating Coil
Ent. Air DB Temp Actual
Ent. Air WB Temp Actual
Lvg. Air DB Temp Actual
Lvg. Air WB Temp Actual

AHU-01L Supply Outlet Summary

System/Unit	Outlet Type	Size LxW / D	Design Airflow	Prelim Airflow	% Prelim Diff.	Final Airflow	% Final Diff.	Instrument	Remark
Outlet-01								Evergreen	
Outlet-02								Evergreen	
Outlet-03								Evergreen	
Outlet-04								Evergreen	
Outlet-05								Evergreen	
Outlet-06								Evergreen	
Outlet-07								Evergreen	
Outlet-08								Evergreen	
Outlet-09								Evergreen	
Outlet-10								Evergreen	
Totals:	-	-	0	0	0.0	0	0.0	-	-

