



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

FTL Products, Inc.
2490 Midland Rd.
Bay City, MI 48706

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

CALIBRATION

Refer to the accompanying Scope of Accreditation for information regarding the types of calibrations to which this accreditation applies.

AC-1459
Certificate Number


ANAB Approval

Certificate Valid: 05/10/2016-06/14/2018
Version No. 006 Issued: 05/10/2016



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).



ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

FTL Products, Inc.
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CALIBRATION

Valid to: June 14, 2018

Certificate Number: AC - 1459

I. Mechanical

Parameter/ Equipment	Range	Calibration and Measurement Capability [Expressed as Uncertainty(±)]	Reference Standard or Equipment	Methods
Flow Rate Permeable Membrane Standard Leaks	(1.0x10 ⁻⁴ to 1.0x10 ⁻⁷) cc/sec (8.0x10 ⁻³ to 1.0x10 ⁻⁶) cc/sec	4.9 % 3.96 %	Helium Mass Spectrometer Transceptor 2 Gas Analysis System Automated Primary Calibration Standard #1 Automated Primary Calibration Standard #2	Primary Leak
Flow Rate Helium Only	(1x10 ⁻⁵ to 1x10 ⁻¹⁰) cc/sec	1.6 %	Automated Helium Mass Spectrometer Comparison System	Primary Leak
Nitrogen or Dry Air Calibration Leak Standard Crimp Capillary	(0.5 to 5 000) cc/min	0.39 %	Precision Flow Meter Comparison System	Comparison
High Vacuum Gauges Ion and Cold Cathode Gauges	(1.0x10 ⁻³ to 1.0x10 ⁻⁷) Torr	0.33 %	Transceptor 2 Gas Analysis System Automated Primary Calibration Standard #1	Comparison

Notes:

1. Calibration and Measurement Capabilities (Expanded Uncertainties) are based on approximately a 95% confidence interval, using a coverage of k=2
2. This scope is part of and must be included with the Certificate of Accreditation No. AC-1459



Vice President

