



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

FTL Products, Inc.
2490 Midland Rd.
Bay City, MI 48706-9469

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 activities to which this accreditation applies

AC-1459

Certificate Number



ANAB Approval

Certificate Valid Through: 06/14/2020
Version No. 010 Issued: 06/26/2019



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 April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

FTL Products, Inc.
 2490 Midland Rd.
 Bay City, MI 48706-9469
 Karen Ratajczak
 989-686-6200

CALIBRATION

Valid to: **June 14, 2020**

Certificate Number: **AC-1459**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Flow Rate Permeable Membrane Standard Leaks	(1.0 x 10 ⁻⁷ to 1.0 x 10 ⁻³) cc/sec	4.9 % of reading	Helium Mass Spectrometer Transpector 2 Gas Analysis System Automated Primary Calibration Standard #1
	(1.0 x 10 ⁻⁶ to 8.0 x 10 ⁻³) cc/sec	4 % of reading	Helium Mass Spectrometer Transpector 2 Gas Analysis System Automated Primary Calibration Standard #2
Flow Rate Helium Only	(1.0 x 10 ⁻¹⁰ to 1.0 x 10 ⁻⁵) cc/sec	1.6 % of reading	Automated Helium Mass Spectrometer Comparison System
Nitrogen or Dry Air Calibration Leak Standard Crimp Capillary	(10 to 1 000) cc/min	2.2 % of reading	Precision Flow Meter Comparison System

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ($k=2$), corresponding to a confidence level of approximately 95%.

Notes:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1459.



 Vice President