



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization of:

Middlesex Gases & Technologies Inc.

292 Second Street, Everett, MA 02149

*and hereby declares that the Organization is accredited in accordance with
the recognized International Standard:*

ISO/IEC 17025:2017

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Chemical Testing
(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Initial Accreditation Date:

Issue Date:

Expiration Date:

August 23, 2010

February 24, 2025

March 31, 2027

Tracy Szerszen
President

Accreditation No.:

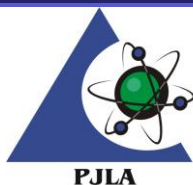
Certificate No.:

68528

L25-222

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based
on a continuous accreditation cycle. The validity of this certificate should be
confirmed through the PJLA website: www.pjlab.com*



Certificate of Accreditation: Supplement

Middlesex Gases & Technologies Inc.

292 Second Street, Everett, MA 02149

Contact Name: Mike Beaulieu Phone: 617-387-5050

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Chemical	High Pressure Gases, Cryogenic Gases	Trace Moisture Concentration	SOP 4.4	Electrolytic Hygrometer	F1, F4	F
Chemical	High Pressure Gases, Cryogenic Gases	Trace Hydrocarbon Concentration	SOP 4.5	Flame Ionization Detector	F1, F4	F
Chemical	High Pressure Gases, Cryogenic Gases	Trace Oxygen Concentration	SOP 4.3	Electrochemical Oxygen Analyzer	F1, F4	F
Chemical	High Pressure Gases, Cryogenic Gases	Gas Mixture Concentration	SOP 4.5	Binary Gas Analyzer (Thermal Conductivity Detector)	F1, F4	F
Chemical	High Pressure Gases, Cryogenic Gases	Percent Oxygen Concentration	SOP 4.12	Paramagnetic Oxygen Analyzer	F1, F4	F
Chemical	High Pressure Gases, Cryogenic Gases	Trace Carbon Monoxide Concentration	SOP 4.18	Non-Dispersive Infrared Analyzer	F1, F4	F
Chemical	High Pressure Gases, Cryogenic Gases	Percent Carbon Monoxide Concentration	SOP 4.18	Non-Dispersive Infrared Analyzer	F1, F4	F
Chemical	High Pressure Gases, Cryogenic Gases	Carbon Dioxide Concentration	SOP 4.18	Non-Dispersive Infrared Analyzer	F1, F4	F

1. Location of activity:

Location

F

Location

Conformity assessment activity is performed at the CABs fixed facility

2. Flex Code:

F0- Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification.
F1- Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
F2- Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
F3- Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
F4- Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
F5- Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope