



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

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

This is to certify that

Matheson Tri-Gas, Inc.

Twinsburg Facility

1650 Enterprise Parkway

Twinsburg, OH 44087

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

ISO/IEC 17025:2005

while demonstrating technical competence in the field(s) of

TESTING

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-2019

Certificate Number

ANAB Approval

Certificate Valid To: 12/21/2017
Version No. 001 Issued: 12/23/2015



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

Matheson Tri-Gas, Inc.

Twinsburg Facility
 1650 Enterprise Parkway, Twinsburg, OH 44087
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 JZadravec@mathesongas.com www.mathesongas.com

TESTING

Valid to: December 21, 2017

Certificate Number: AT - 2019

I. Chemical

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
EPA Protocol & Cal-MAT Gas Mixtures	Gaseous Cylinders	Oxygen	Paramagnetic	Horiba MPA 510
EPA Protocol & Cal-MAT Gas Mixtures	Gaseous Cylinders	Nitric Oxide	Chemiluminescence	Horiba CLA 510SS
EPA Protocol & Cal-MAT Gas Mixtures	Gaseous Cylinders	Nitrogen Dioxide	Chemiluminescence	Horiba CLA 510SS
EPA Protocol & Cal-MAT Gas Mixtures	Gaseous Cylinders	Oxides of Nitrogen	Chemiluminescence	Horiba CLA 510SS
EPA Protocol & Cal-MAT Gas Mixtures	Gaseous Cylinders	Carbon Monoxide	NDIR	Horiba VIA 510
EPA Protocol & Cal-MAT Gas Mixtures	Gaseous Cylinders	Methane	FID	Varian 3800
EPA Protocol & Cal-MAT Gas Mixtures	Gaseous Cylinders	Propane	FID	Varian 3800
EPA Protocol & Cal-MAT Gas Mixtures	Gaseous Cylinders	Carbon Dioxide	NDIR TCD	Horiba VIA 510 Varian 3800



FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
EPA Protocol & Cal-MAT Gas Mixtures	Gaseous Cylinders	Sulfur dioxide	NDIR	Horiba VIA 510

Notes:

1. * = As Applicable
2. This scope is formatted as part of a single document including the Certificate of Accreditation No. AT-2019

Karl Greenway

Vice President

