



THE AMERICAN ASSOCIATION FOR
LABORATORY ACCREDITATION

ACCREDITED LABORATORY

A2LA has accredited

TRACE ANALYTICS INC.
Austin, TX

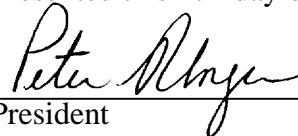
for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. 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*).



Presented this 27th day of February 2009.

A handwritten signature in black ink, appearing to read "Peter Rhyne".

President

For the Accreditation Council

Certificate Number 0322.01

Valid to November 30, 2010

For the tests or types of tests to which this accreditation applies,
please refer to the laboratory's Chemical Scope of Accreditation.

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TRACE ANALYTICS, INC.
15768 Hamilton Pool Road
Austin, TX 78738
Richard A. Smith, C.I.H. Phone: 512 263 0000
800 247 1024

CHEMICAL

Valid To: November 30, 2010

Certificate Number: 0322.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following analyses of Compressed Gas Components identified below:

Samples are analyzed for the following components:

Argon	Oil Mist (Condensed Hydrocarbons)
Carbon Dioxide	Oxygen
Carbon Monoxide	Particulate, Particle Size
Halogenated Hydrocarbons	Particulate, Total
Krypton	Specific Gases and Vapors
Methane	Total Volatile Hydrocarbon Content
Neon	Water
Nitrogen	

Using the following methods:

<u>Test Technology</u>	<u>Test Method</u>
Gas Chromatography-Mass Spectrometry and Gas Chromatography-Flame Ionization Detection	CAT-A-01
Gravimetry	CAT-A-03
Optical Microscopy	CAT-A-04

Standards or portions of standards applicable to the above testing include, but are not limited to:

American Nitrox Divers International
Canadian Standards Association - CSA Z180.1
Compressed Gas Association - ANSI/CGA G-7.1; CGA G-10.1
International Association of Nitrox and Technical Divers
International Organization for Standardization-ISO 8573
National Fire Protection Association - NFPA 99; NFPA 1404; NFPA 1500; NFPA 1989
National Institute for Occupational Safety and Health - NIOSH 37-7
Occupational Safety and Health Administration 29 CFR 1910; .56, .134, .430
Professional Association of Diving Instructors - Pure Air Program
U.S. Federal Specification-BB-A-1034; MIL-O-27210F
U.S. Navy Diving Manual – SS521-AG-PRO-010