



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

INORGANIC VENTURES
300 Technology Drive
Christiansburg, VA 24073
Paul Gaines Phone: 540-585-3030

CHEMICAL

Valid To: July 31, 2012

Certificate Number: 0883.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on reference materials:

<u>Test</u>	<u>Test Method(s)</u>
<u>Spectroscopy</u>	
Elements by Optical Emission Inductively Coupled Plasma Spectroscopy	EPA Method 200.7 – Modified EPA Method 6010 – Modified Standards Methods 3120 – Modified
Elements by Inductively Coupled Plasma-Mass Spectrometry	EPA Method 200.8 – Modified EPA Method 6020 – Modified
<u>Chromatography</u>	
Ions by Ion Chromatography	EPA Method 300.0 – Modified Standard Methods 4110 – Modified
<u>Electrometric</u>	
pH by Potentiometry	Standard Methods 4500 – H ⁺
Conductance	EPA Method 120.1 Standard Methods 2510
<u>Gravimetric Methods</u>	
Filterable, Non-Filterable, and Total Residue	Standard Methods 2540C, 2540D, 2540B
Oil and Grease, Total Recoverable	Standard Methods 5520B
“Sulfate Gravs”	Standard Methods 4500-SO ₄ -C-Modified In House Method 11-QC-006

Test

Test Method(s)

Density

In-House 8-QC-003

Titrimetric Methods

EDTA – Multiple Metals

Standard Methods 3500-CA D Modified
In-House Method 10-QC-005

Argentometric (Volhard)

Standard Methods 4500-Cl-B Modified
In-House Method 16-QC-005

Acid / Base

In house Method 15-QC-002

Redox (Cr⁺⁶)

In house Method 25-QC-006

Iodometric

Standard methods 4500-Cl-B Modified
In house 27-QC-001



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

INORGANIC VENTURES, INC.

Christiansburg, VA

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 8 January 2009*).

Presented this 22nd day of September 2010.



A handwritten signature in black ink, reading "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 883.01
Valid to July 31, 2012

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