



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INORGANIC VENTURES
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Christiansburg, VA 24073
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CHEMICAL

Valid To: October 31, 2020

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:

Test

Test Method(s)

Spectroscopy

Elements by Optical Emission Inductively Coupled Plasma Spectroscopy

EPA Method 200.7 – Modified
Standards Methods 3120 – Modified
In-House Methods WI-QC-17, WI-QC-18.1

Elements by Inductively Coupled Plasma-Mass Spectrometry

EPA Method 200.8 – Modified
In-House Method WI-QC-18.1

Chromatography

Ions by Ion Chromatography

EPA Method 300.0 – Modified
Standard Methods 4110 – Modified
In-House Method WI-QC-32

Electrometric

pH by Potentiometry

Standard Methods 4500 – H⁺ – Modified
In-House Method WI-QC-AppendixA_pH

Conductance

Standard Methods 2510B – Modified
In-House Method WI-QC_AppendixA_Conductance

Gravimetric Methods

Filterable, Non-Filterable, and Total Residue

Standard Methods 2540C, 2540D, 2540B – Modified
In-House Method WI-QC Appendix A_Solids

(A2LA Cert. No. 0883.01) Revised 09/29/2020

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Test

Oil and Grease, Total Recoverable

“Sulfate Gravels”

Density

Titrimetric Methods

EDTA – Multiple Metals

Argentometric (Volhard)

Acid / Base

Redox

Iodometric

Potentiometric

Cyanide

Total Alkalinity

Chemical Oxygen Demand

Total Residual Chlorine

Fajans Titration

Colorimetric Methods

Colorimetric (Cr⁺⁶)

Other

Hardness

Test Method(s)

Standard Methods 5520B – Modified
In-House Method WI-QC-Appendix A_O_G_Acetone
In-House Method WI-QC-Appendix A_O_G_Water

Standard Methods 4500-SO4-C – Modified
In-House Method WI-QC-22

In-House Methods SOP-LAB-2

Standard Methods 3500-CA B – Modified
In-House Method WI-QC-21

Standard Methods 4500-Cl B – Modified
In-House Method WI-QC-29

In-House Methods WI-QC-28, WI-QC-45

In-House Method WI-QC-37

Standard Methods 4500 Cl B – Modified
In-House Methods: WI-QC-26, WI-QC-32-9, WI-QC-32-35, WI-QC-47

In-House Method WI-QC-33, WI-QC-46

Standard Methods 4500-CN D – Modified
In-House method WI-QC_Appendix A_CN
Argentometric Titration

Standard Methods 2320 B – Modified
In-House Method WI-QC-Appendix A_ Alkalinity

Standard Methods 5220 C – Modified
EPA Method 410.3 – Modified
In-House Method WI-QC-Appendix A_Demand_COD

Standard Methods 4500-ClF – Modified
In-House Method WI-QC-Appendix A-TRC

In-House Method WI-QC-48

Standard Methods 3500-Cr B – Modified
In-House Method WI-QC-38

EPA Method 200.7 – Modified
Standard Methods 2340 B – Modified
In-House Method WI-QC-Appendix A_Hardness





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 17025:2017 *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 April 2017).



Presented this 17th day of September 2018.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 883.01
Valid to October 31, 2020
Revised September 29, 2020

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