



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

O2SI SMART SOLUTIONS, LLC
 (ORGANIC STANDARD SOLUTIONS INTERNATIONAL, LLC)
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 Charleston, SC 29407
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CHEMICAL

Valid To: February 28, 2017

Certificate Number: 3031.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on inorganic reference materials and certified reference materials prepared using the following test methods:

<u>Technology</u>	<u>Test Methods</u>
Spectroscopy	
Inductively Coupled Plasma Optical Emission Spectroscopy	O2-LB-024 (Modified EPA and NIOSH Methods)
Atomic Fluorescence	O2-LB-030 (Modified EPA Method)
UV/Visible Spectroscopy	O2-LB-022 (Modified EPA and NIOSH Methods, Modified Manufacturer's Methods)
Inductively Coupled Plasma Mass Spectrometry	O2-LB-033
Liquid Chromatography Mass Spectrometry (UPLC/HRAM MS "Orbital")	O2-LB-034
Chromatography	
Gas Chromatography	O2-LB-021 (Modified EPA and NIOSH Methods)
Gas Chromatography / Mass Spectrometry	O2-LB-029 (Modified EPA and NIOSH Methods)
High Performance Liquid Chromatography	O2-LB-020 (Modified EPA and NIOSH Methods)

Technology

Test Methods

Chromatography (continued)

Purge and Trap Gas Chromatography

O2-LB-019 (Modified EPA Methods)

Ion Chromatography

O2-LB-031 (Modified EPA and NIOSH Methods)

Enzymatic Analysis

Autoanalyzer

O2-LB-023 (Modified Manufacturer's Method)

Wet Chemistry

pH

O2-LB-027 (Modified EPA Methods)

Gravimetry

O2-LB-025 (Modified EPA Methods)

Titrimetry

O2-LB-026 (Modified EPA Methods)

Ion Selective Electrode

O2-LB-027 (Modified EPA Methods)

Density (Gravimetric)

O2-LB-028 (Modified ASTM Methods)



Accredited Laboratory

A2LA has accredited

O2SI SMART SOLUTIONS (ORGANIC STANDARD SOLUTIONS INTERNATIONAL, LLC)

Charleston, SC

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 laboratory also meets the requirements of any additional program requirements in the Chemical field. 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 24th day of September 2015.



President & CEO

For the Accreditation Council
Certificate Number 3031.01
Valid to February 28, 2017

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