



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

O2SI SMART SOLUTIONS, LLC
(ORGANIC STANDARD SOLUTIONS INTERNATIONAL, LLC)
7290-B Investment Drive
North Charleston, SC 29418
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CHEMICAL

Valid To: February 28, 2021

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>
Chromatography	
Gas Chromatography/Flame Ionization Detector	O2-QC-005 (Modified EPA and NIOSH Methods)
Gas Chromatography/Mass Spectrometry	O2-LB-029 (Modified EPA and NIOSH Methods)
High Performance Liquid Chromatography	O2-QC-009 (Modified EPA and NIOSH Methods)
Ion Chromatography	O2-LB-031 (Modified EPA and NIOSH Methods)
Purge and Trap Gas Chromatography	O2-QC-007 (Modified EPA Methods)
Enzymatic Analysis	
Autoanalyzer	O2-LB-023 (Modified Manufacturer's Method)
Spectroscopy	
Atomic Fluorescence	O2-LB-030 (Modified EPA Method)
Gas Chromatography/Vacuum Ultraviolet (GC/VUV)	O2-QC-008 (Modified ASTM Method)
Liquid Chromatography/High Resolution Mass Spectrometry Linear Ion Trap (HPLC/MS)	O2-QC-012 (Modified EPA and NIOSH Methods)
Liquid Chromatography/Mass Spectrometry (UPLC/HRAM MS "Orbital")	O2-LB-034
Liquid Chromatography/Mass Spectrometry/Mass Spectrometry (HPLC/MS/MS)	O2-QC-011 (Modified EPA Method)
UV/Visible Spectroscopy	O2-LB-022 (Modified EPA and NIOSH Methods, Modified Manufacturer's Methods)

<u>Technology</u>	<u>Test Methods</u>
Wet Chemistry	
Gravimetry	O2-LB-025 (Modified EPA Methods)
Ion Selective Electrode	O2-LB-027 (Modified EPA Methods)
pH	O2-LB-027 (Modified EPA Methods)
Titrimetry	O2-LB-A-026 (Modified EPA Methods)





Accredited Laboratory

A2LA has accredited

O2SI SMART SOLUTIONS (ORGANIC STANDARD SOLUTIONS INTERNATIONAL, LLC)

North Charleston, SC

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 30th day of December 2019.

A blue ink signature of the Vice President, Accreditation Services, for the Accreditation Council.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3031.01
Valid to February 28, 2021

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