



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

O2SI SMART SOLUTIONS – LGC GROUP
(ORGANIC STANDARD SOLUTIONS INTERNATIONAL, LLC)
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North Charleston, SC 29418
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CHEMICAL

Valid To: February 28, 2025

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 organic reference materials and certified reference materials prepared using the following test methods:

<u>Technology¹</u>	<u>Test Methods</u>
Chromatography¹	
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-013 (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 Analysis¹	
Autoanalyzer	O2-QC-003 (Modified Manufacturer's Method)
Spectroscopy¹	
Atomic Fluorescence	O2-LB-030 (Modified EPA Method)
Gas Chromatography/Vacuum Ultraviolet (GC/VUV)	O2-QC-008 (Modified ASTM Method)
Liquid Chromatography/Mass Spectrometry (UPLC/HRAM MS "Orbital")	O2-LB-034
UV/Visible Spectroscopy	O2-QC-004 (Modified EPA and NIOSH Methods, Modified Manufacturer's Methods)
Wet Chemistry¹	
Gravimetry	O2-PR-005 (Modified EPA Methods)

¹This Scope meet the A2LA *P112 Flexible Scope Policy*

(A2LA Cert. No. 3031.01) 05/24/2023

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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 24th day of May 2023.

A blue ink signature of the Vice President of Accreditation Services, written over a horizontal line.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3031.01
Valid to February 28, 2025

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