



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

LGC STANDARDS  
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CHEMICAL

Valid To: October 31, 2019

Certificate Number: 2848.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on aqueous and organic reference materials, cosmetics, paints and other surface coatings, plastics and polymers, consumer and children's products, wood, petroleum (oil, lubricants), chemicals, and metals:

<u>Tests</u>	<u>Test Methods</u>
Spectroscopy	
ICP-OES Elemental Analysis	Aqueous Quantitative & Semi-Quantitative Determinations; ASTM D5185 (Modified); NIST High Performance ICP-OES
ICP-MS Elemental Analysis	Aqueous Quantitative & Semi-Quantitative Determinations
UV Fluorescence	ASTM D5453
XRF Elemental Analysis	ASTM D4294 (Modified); ASTM D7220; ED-XRF, WD-XRF ASTM E1085; ASTM E572; ASTM E2465; ASTM E539; ASTM E322; ASTM E826,  Analysis of PEEK and ETFE; ED-XRF Quantitative Determinations
FTIR Analysis	ASTM E2412

Tests

Test Methods

Chromatography

GC-FID

ASTM D7593, D7922

IC

IC Quantitative Determinations

Physical Property

Particle Counting

ASTM D7596

Viscosity

ASTM D445

Wet Chemistry

Titration

ASTM D974, ASTM D2896,  
ASTM D4739

Aqueous Determinations by Colorimetric Titration

ASTM D664

Moisture Determination by Karl Fischer Titration

ASTM D6304





## *Accredited Laboratory*

A2LA has accredited

### **LGC Standards**

*Manchester, NH*

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 April 2017).



Presented this 30<sup>th</sup> day of August 2017.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2848.01  
Valid to October 31, 2019  
Revised on September 27, 2019

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