



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SPECIALTY MINERALS, INC.  
640 North 13<sup>th</sup> Street  
Easton, PA 18042  
Patricia Kern 484 541 7043

CHEMICAL

Valid To: February 28, 2019

Certificate Number: 1731.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following Chemical tests on paper and papermaking compounds, lime and limestone, refractories, clay minerals, ceramics and related materials:

<u>Testing Technology</u>	<u>Test</u>	<u>Test Method</u>
<u>Spectroscopy:</u>		
LECO	Carbon by LECO RC612	ASG-LEC-101
ICP-MS	Quantitative Elemental Analysis by ICP-MS	ASG-ICP-101
FTIR	Qualitative Analysis by FT-IR	ASG-ORGANIC-103
X-ray Diffraction	Identification of Crystalline Compounds by X-ray Diffraction	ASG-XRD-101
X-ray Fluorescence	Test Method for the Analysis of Limestone and Synthetic Calcium Carbonate by X-ray Fluorescence Spectrometry	ASG-XRF-102
	Test Method for the Analysis of Silicate and Oxide Minerals by X-ray Fluorescence Spectroscopy	ASG-XRF-103
<u>Microscopy:</u>		
Light Microscopy	Light Optical Microscope Digital Image Collection – General Method	ASG-LOM-100
FESEM	FESEM General Imaging and XEDS	ASG-FESEM-100
<u>Wet Chemistry:</u>		
Gravimetric	Quantitative Loss on Ignition at 1000°C using CEM Quartz Fiber Crucibles	ASG-CWC-106
	Chloroform Extractables	ASG-CWC-152

<u>Testing Technology</u>	<u>Test</u>	<u>Test Method</u>
<u>Thermal Analysis:</u>		
Simultaneous TGA/DTA	Standard Thermal Pattern by Simultaneous TGA-DTA Analysis on Powder Samples	ASG-THERMAL-101
Karl Fischer Water	Test Method for Water in Solid and Powder Samples by Coulometric Karl Fischer Titration with Vaporizer in the Range of 50-300°C	ASG-THERMAL-102





## Accredited Laboratory

A2LA has accredited

**SPECIALTY MINERALS, INC.**

*Easton, PA*

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 8 January 2009).



Presented this 22<sup>nd</sup> day of February 2017

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 1731.01  
Valid to February 28, 2019

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