



SCOPE OF ACCREDITATION TO ISO 17034:2016

LABORATORY QUALITY SERVICES INTERNATIONAL (LQSi)

SGS North America, Inc.

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REFERENCE MATERIAL PRODUCER

Valid To: February 28, 2026

Certificate Number: 3251.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this Reference Material Producer for the production of the following certified reference materials and reference materials:

<b>Certified Reference Material and Reference Material</b>	<b>Matrix or Artifact</b>	<b>Properties Characterized</b>	<b>Approach Used to Assign Property Values</b>
Ores and Minerals	Inorganic Reference Materials	Powders Mineral content and Multi-Element Analysis (Aluminum-Zirconium)	Measurements are carried out by a competent laboratories using a variety of validated analytical methods as applicable to the analytes of concern and corresponding matrix, and of demonstrable accuracy.
Coal and Coke	Solid Fuels	Powders • Coal • Metallurgical Coke • Petroleum Coke Ash, BTU, MAFBTU, Vol. Matter, Fixed Carbon, Forms of Sulfur, Ash deformation, Mineral content, Multi-Elemental Analysis (Aluminum-Zirconium)	Measurements are carried out by competent laboratories using a variety of validated analytical methods as applicable to the analytes of concern and corresponding matrix, and of demonstrable accuracy.



# ***Accredited Reference Material Producer***

A2LA has accredited

## **Laboratory Quality Services International (LQSi)**

*South Holland, IL*

This accreditation covers the specific materials listed on the agreed upon Scope of Accreditation.

This producer meets the requirements of ISO 17034:2016 General Requirements for the Competence of Reference Material Producers. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system, with the recognized



Presented this 28<sup>th</sup> of June 2024.

A blue ink signature of Trace McInturff, written in a cursive style, positioned above a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3251.02  
Valid to February 28, 2026