



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

COORSTEK ANALYTICAL LABS
4455 Table Mountain Parkway
Golden, CO 80403
Allen Flageolle Phone: 303 277 4604

MECHANICAL

Valid to: December 31, 2023

Certificate Number: 5256.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on high purity ceramic compositions:

Test:	Test Method:
Vickers Microindentation Hardness	ASTM C1327
Flex Strength	ASTM C1161
Average Grain Size	ASTM E112
Density	ASTM C373
Rockwell Hardness	ASTM E18
ICP-OES	CTAL-60-ICP-01
XRF	CTAL-50-XRF-01
BET (Surface Area)	ASTM C1274
Knoop Microindentation Hardness	ASTM C1326
Fine ceramics (advanced ceramics, advanced technical ceramics) — Microstructural characterization	ISO 13383-1:2012
Specific Heat Capacity by DSC	ASTM E1269
Modulus of Elasticity	ASTM C1259



Accredited Laboratory

A2LA has accredited

COORSTEK ANALYTICAL LABS

Golden, CO

for technical competence in the field of

Mechanical 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 11th day of February 2022.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5256.01
Valid to December 31, 2023

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