

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GE RESEARCH MATERIALS CHARACTERIZATION LAB (MCL) GE Research 1 Research Circle Niskayuna, NY 12309 Amy Linsebigler Phone: 518-387-6504

CHEMICAL

Valid To: January 21, 2022

Certificate Number: 5456.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this Laboratory to perform the following types of tests on <u>metals</u>, <u>alloys</u>, <u>plastics</u>, <u>polymers</u>, <u>glasses</u>, <u>powders</u>, <u>nanomaterials</u>, <u>semiconductors</u>, <u>pharmaceuticals</u>, <u>packaging materials</u> and <u>products</u>, <u>optical</u> <u>components</u>, <u>biological materials</u>, <u>composites</u>, and other organic and <u>inorganic materials</u>:

TEST TYPE / TECHNOLOGY	TEST METHOD(S)
Inductive Couples Plasma-Optical Emission Spectroscopy (ICP-OES)	D-641.1A
Inductive Couples Plasma-Mass Spectrometry (ICP-MS)	D-641.1B
IGA-High Temperature Combustion Analysis (C,S) IGA-Inert Gas Fusion (N, H, O)	D-641.2; ASTM E1019, E1409, E1447, E1941

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(A2LA Cert. No. 5456.01) 02/05/2020

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Accredited Laboratory

A2LA has accredited

GE RESEARCH MATERIALS CHARACTERIZATION LAB

Niskayuna, NY

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 5th day of February 2020.

Vice President, Accreditation Services For the Accreditation Council Certificate Number 5456.01 Valid to January 31, 2022

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