



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Eastern Applied Research
6614 Lincoln Avenue
Lockport, NY 14094

Fulfills the requirements of

ISO 17034:2016

In the field of

REFERENCE MATERIAL PRODUCER

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 14 October 2023
Certificate Number: AR-3029



This reference material producer is accredited in accordance with the recognized International Standard ISO 17034:2016.
This accreditation demonstrates technical competence for a defined scope and the operation of a reference material producer quality management system.

SCOPE OF ACCREDITATION TO ISO 17034:2016

Eastern Applied Research

6614 Lincoln Avenue
Lockport, NY 14094

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REFERENCE MATERIAL PRODUCER

Valid to: **October 14, 2023**

Certificate Number: **AR-3029**

Chemical

Sub-Category of Reference Material	Description of the Reference Material Matrix or Artifact including the Property-Properties Characterized	Method or Techniques Used by the RMP Laboratory to Determine the Assigned Value (if Appropriate)
Reference Materials and Certified Reference Materials	Ferrous Based Materials (solid) Iron Alloys and Steel Alloys Carbon Steels, Low Alloy Steels, High Alloy Steels, Cast Steels, Specialty Steels Irons	X-Ray Fluorescence, Wavelength Dispersive Method
Reference Materials and Certified Reference Materials	Nonferrous Based Materials (solid) Aluminum Alloys, Copper Base Alloys, Lead Base Alloys, Tin Base Alloys, Brasses, Bearing Alloys, Titanium Base Alloys, Zirconium Base Alloys	X-Ray Fluorescence, Wavelength Dispersive Method
Reference Materials and Certified Reference Materials	Special Alloys	X-Ray Fluorescence, Wavelength Dispersive Method
Reference Materials and Certified Reference Materials	High Purity Metals Solid Forms, Spectrochemical Materials, Spectrochemical Solutions	X-Ray Fluorescence, Wavelength Dispersive Method

Notes:

1. Please contact the RMP organization for more information on CRM uncertainty values, Ucrm values, and other specific lot values. Some of this information may also be available on the RMP's website.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AR-3029.



R. Douglas Leonard Jr., VP, PILR SBU

