



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Bowman Analytics, Inc.

1105 Remington Road
Schaumburg, IL 60173

Fulfills the requirements of

ISO/IEC 17025:2017

and national standard

ANSI/NCSL Z540-1-1994 (R2002)

In the field of

CALIBRATION

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.

Jason Stine, Vice President

Expiry Date: 21 November 2026

Certificate Number: L2213



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
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).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AND

ANSI/NCSL Z540-1-1994 (R2002)

Bowman Analytics, Inc.

1105 Remington Road
Schaumburg, IL 60173
Jeff Korpus 847-781-3523

CALIBRATION

Valid to: **November 21, 2026**

Certificate Number: **L2213**

Length – Dimensional Metrology

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Coating Thickness Measuring Equipment and Coating Thickness Standards	(0.1 to 3 000) μin	3.5 % of reading	ASTM B568 (X-Ray)
	(100 to 2 000) μin	4.9 % of reading	ASTM E376 (Eddy Current)
	(100 to 60 000) μin	6.2 % of reading	ASTM B499 (Magnetic Induction)

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Composition – NiP ¹	(1 to 99) wt%	0.62 % of reading	ASTM B568 (X-Ray)
Composition – Alloy ¹	(1 to 99) wt%	1.68 % of reading	

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ($k=2$), corresponding to a confidence level of approximately 95%.

Notes:

1. Weight percentage applied unless otherwise indicated.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. L2213.



Jason Stine, Vice President