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 2028
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

ISO/IEC 17025 Accreditation Granted: **28 October 2026**

Certificate Number: **L2213** Certificate Expiry Date: **21 November 2028**

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

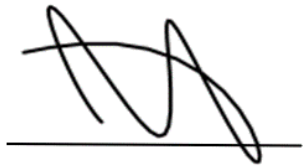
Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Composition – NiP [1]	(1 to 99) wt%	0.62 % of reading	ASTM B568 (X-Ray)
Composition – Alloy [1]	(1 to 99) wt%	1.68 % of reading	ASTM B568 (X-Ray)

1899 L Street NW, Suite 1100-A, Washington, DC 20036
414-501-5494
www.anab.org

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.



Jason Stine, Vice President

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