



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Materion Milwaukee Analytical Laboratory
407 N 13th Street
Milwaukee, WI 53233

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

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 May 2027

Certificate Number: L2318



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

Materion Milwaukee Analytical Laboratory

407 N 13th Street
 Milwaukee, WI 53233
 Todd Helwig 414 289 9800 ext. 210252
 todd.helwig@materion.com

TESTING

Valid to: **May 21, 2027**

Certificate Number: **L2318**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
ICP-MS trace component	DOC-204857	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	ICP-MS
ICP-OES principle component	DOC-204865	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	ICP-OES
ICP-OES trace impurities	DOC-204850	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	ICP-OES
AAS principle component	DOC-204848	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	AAS
AAS trace impurities	DOC-204847	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	AAS
X-ray Diffraction phase purity determination	DOC-204855	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	XRD
DC-Arc Emission Spectrograph trace impurities	DOC-204843	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	DC-Arc
Carbon and Sulfur Determination trace impurities	DOC-204862	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	LECO
Oxygen and Nitrogen Determination trace impurities	DOC-204864	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	LECO
Gravimetric Analysis	DOC-204914 DOC-204896 DOC-204897 DOC-204899 DOC-204909 DOC-204905	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	Wet Chemistry

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Kjeldahl Percent Nitrogen	DOC-204910 DOC-204931	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	Kjeldahl distillation
ISE	DOC-204904 DOC-204902	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	Potentiometry
Titrimetric	DOC-204903	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	Titrimetry
Surface Area Analysis	DOC-204856	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	Quantachrome SA
Particle Size Analysis	DOC-204861	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	Microtrac
Apparent (Scott) Density	DOC-204918 ASTM B329	Inorganic Chemicals, Metals, Metal Alloys, Ceramics	Density

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2318.



Jason Stine, Vice President