



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ANDERSON LABORATORIES, INC.
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Greendale, WI 53129-2434
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CHEMICAL

Valid To: March 31, 2024

Certificate Number: 0711.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metals and metal alloys:

Test:

Test Method(s):

Combustion /Fusion Analysis
(Steel, Stainless Steel, Iron, Nickel,
Copper, Titanium, Tin, Lead, Precious
Metals, Cobalt, Ferro Alloys, Ash, Cement)

ASTM E1019; ASTM E1409; ASTM E1941;
ISO 15350; ISO 15351; BS EN ISO 9556;
BS EN ISO 10720; BS EN ISO 10276

Optical Emission Spectroscopy (DR-OES, GD-OES)
(Iron, Steel, Alloy Steel, Tool Steel,
Stainless Steel, Nickel, Cobalt,
Copper, Aluminum, Zinc)

ASTM A751; ASTM E415; ASTM E1009;
ASTM E1507-98 (*Withdrawn 2003*)¹;
ASTM E327-94 (*Withdrawn 1999*)¹;
ASTM E1086; ASTM E2209; EN 10200;
BS ISO 17058; EN 10184; EN 10212;
OES 3001; ASTM E716; ASTM E1251;
ASTM E403-88 (*Withdrawn 1995*)¹

Inductively Coupled Plasma (ICP-OES)
(Iron, Steel, Alloy Steel, Tool Steel,
Stainless Steel, Nickel, Cobalt, Titanium
Copper, Aluminum, Magnesium, Zinc,
Tin, Lead, Babbitt, Precious Metal,
Zirconium, Ferro Alloys, Other)

ASTM A751; ASTM D1971; ASTM D1976;
ASTM E1479; ASTM E1507-98 (*Withdrawn
2003*)¹; ASTM E643; ASTM E1277;
BS ISO 13899-2; DIN EN 10351

Positive Material Identification (PMI) via Portable XRF²
(Iron, Steel, Alloy Steel, Tool Steel,
Stainless Steel, Nickel, Cobalt, Titanium,
Copper, Aluminum, Zinc, Tin, Lead, Babbitt,
Precious Metal, Ferro Alloys, Other)

ASTM E1476; ASTM E1916; API RP 578;
API Standard 1104

Energy Dispersive Spectroscopy (EDS)

ASTM E766; ASTM E1508

¹ This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.

² This laboratory performs field testing activities for these tests.



Accredited Laboratory

A2LA has accredited

ANDERSON LABORATORIES, INC.

Greendale, WI

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 21st day of December 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0711.01
Valid to March 31, 2024

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