



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CANNON MUSKEGON CORP
2875 Lincoln Street
Muskegon, Michigan 49441
Cameron Gardner Phone: 231 759 2833

CHEMICAL

Valid To: February 28, 2027

Certificate Number: 3124.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Nickel, Cobalt, and Iron based Alloys:

<u>Test</u>	<u>Test Method(s)</u>
XRF (Al, Cb, Co, Cr, Cu, Fe, Hf, Mn, Mo, Ni, P, Re, Ru, Se, Si, Sn, Ta, Ti, V, W, Zr)	ASTM E1085, E322, E572, E2465; TWI 079
LECO (C, H, N, O, S)	ASTM E1019; TWI 084, TWI 085
OES (Al, B, Co)	ASTM E415, E1086; TWI 086
AA-Graphite (Ag, As, Au, Bi, Cd, Ga, Ge, Hg, In, Pb, Pd, Pt, Sb, Se, Si, Sn, Te, Zn)	ASTM E1834; TWI 072
ICP (Ba, Ca, Co, Mg, Ta)	ASTM E2594; TWI 083
ICPMS (Ag, B, Bi, Ca, Ce, Cd, Cu, Fe, Ga, Ge, Hf, Hg, In, La, Mg, Mn, P, Pb, Pd, Pt, Re, Ru, Si, Sb, Sn, Te, Th, Ti, Tl, U, V, Y, Zr)	TWI 077
GDMS (Ag, As, Au, B, Ba, Be, Bi, Br, Ca, Cb, Cd, Ce, Cl, Co, Cu, Dy, Eu, Er, Fe, Ga, Gd, Ge, Hf, Hg, Ho, I, In, Ir, La, Li, Lu, Mg, Mn, Nd, Os, P, Pb, Pd, Pr, Pt, Re, Ru, S, Sb, Sc, Si, Sm, Sn, Sr, Ta, Tb, Te, Tl, Ti, Tm, Th, U, V, Y, Yb, Zn, Zr)	TWI 087

The laboratory is only accredited for the test methods listed above. The accredited test methods are used along with the listed practices below. The inclusion of these practices on this Scope does not confer laboratory accreditation to the practices nor does it confer accreditation for the method(s) embedded within the practices.

ASTM E1184, ASTM E1770, ASTM E1479



Accredited Laboratory

A2LA has accredited

CANNON MUSKEGON CORP

Muskegon, MI

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 4th day of February 2025.

A blue ink signature of Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3124.01
Valid to February 28, 2027

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