

### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### LUNA SMELTER LIMITED

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#### **CHEMICAL**

Valid to: November 30, 2022 Certificate Number: 5852.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on <u>cassiterite and geological exploration samples</u>, ores and <u>concentrates</u>, charcoal, lime, silica, slag, flu dust, pure tin, tin alloys, nonferrous metals and alloys:

Test:	Test Method(s):
Optical Emission Spectrometry (OES)  Ag, Al, As, Au, Bi, Cd, Co, Cu, Fe, Ge, Hg, In, Ni, P, Pb, S, Sb, Se, Sn, Te, Zn	ASTM E1251, E716
Wet Chemistry Measurements % Sn Convenin 1245 Titrimetric (Volumetric)	TD/LAB/PRO/10 <sup>1</sup>
Geo Chemical Analysis, Concentrates – Peroxide Fusion – ICP Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, La, Li, Mg, Mn, Mo, Nb, Ni, Pb, Sb, Si, Sn, T, Ta, W, Zn	TD/LAB/PRO/15 <sup>1</sup>

<sup>&</sup>lt;sup>1</sup>In-house test method.

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# Accredited Laboratory

A2LA has accredited

## **LUNA SMELTER LIMITED**

Kigali, Rwanda

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).

SEAL MARKET OF COLUMN A 2LA

Presented this 15th day of October 2020.

Vice President, Accreditation Services For the Accreditation Council

Certificate Number 5852.01

Valid to November 30, 2022