

CERTIFICATE OF ACCREDITATION

AUSTRALIA LABORATORY GROUP, ZAMBIA LIMITED

Company Registration No: 86731

Facility Accreditation Number: TEST-5 0027

is a SADCAS accredited Testing Laboratory
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation,
Annexure "A", bearing the above accreditation number for

CHEMICAL ANALYSIS

The facility is accredited in accordance with the recognized International Standard

ISO/IEC 17025:2017

*The accreditation demonstrates technical competency for a defined scope and the operation
of a laboratory quality management system*

*SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and
SADCAS serves as the basis for the recognition of SADCAS by SADC Member States
as a multi-economy accreditation body*

Eve Christine Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 23 June 2023
Effective Date (Issue No: 1): 23 June 2023
Certificate Expires: 22 June 2028

ANNEXURE A

SCHEDULE OF ACCREDITATION

CHEMICAL ANALYSIS

Laboratory Accreditation Number: **TEST-5 0027 (ISO/IEC 17025:2017)**

<p>Permanent Address of Laboratory Australian Laboratory Group, Zambia Limited C/o Kansanshi Mining PLC Exploration Department, Core Shade Area Solwezi Zambia</p> <p>Postal Address: C/o BDO Zambia Australian Laboratory Group, Zambia Limited Counting House Lusaka Zambia</p> <p>Tel : +27 11 608 0555 Direct : +27 11 608 0555 Cell : +27 82 899 1491 Email : Ledile.Seabi@ALSGlobal.com</p>		<p>Technical Signatories : Mr G Chikonde (All methods) Mr D Nkaka (All methods) Mr S Nkonde (All methods)</p> <p>Nominated Representative : Ms T L Seabi</p> <p>Issue No : 01 Date of Issue : 23 June 2023 Expiry Date : 22 June 2028</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Ore Grade	Determination of Copper (Cu)	Cu-AA62 using 4 acids digestion with AAS finish
	Determination of Gold (Au)	Au-AA25 using Fire Assay with AAS Finish
Ore, Rocks and Soils	Determination of oxidized Copper Sulphide	Cu-AA05 by 5% Sulphuric Acid leach and AAS analysis

Original date of accreditation: 04 October 2017

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Pinkie J Malebe
SADCAS Technical Manager