

CERTIFICATE OF ACCREDITATION

**SGS INSPECTION SERVICES LTD
KALULUSHI MINERALS LABORATORY**

Company Registration No: 2005/59164

Facility Accreditation Number: TEST-5 0007

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 subsidiary 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*

Mrs Pinkie J Malebe
For Chief Executive Officer

Date of Renewal of Accreditation: 02 April 2023
Effective Date (Issue No: 1): 02 April 2023
Certificate Expires: 01 April 2028

ANNEXURE A

SCHEDULE OF ACCREDITATION

CHEMICAL ANALYSIS

Laboratory Accreditation Number: **TEST-5 0007 (ISO/IEC 17025:2017)**

<p><u>Permanent Address of Laboratory:</u> SGS Inspection Services Ltd Kalulushi Mineral Laboratory 2nd Shaft, Chibuluma Business Park Kalulushi Zambia</p> <p><u>Postal Address</u> P O Box 260396 Kalulushi Zambia</p> <p><u>Tel</u> : + 260 212 730046 <u>Cell</u> : + 260 96 661 7710 <u>Fax</u> : + 260 212 730045 <u>Email</u> : moses.mfula@sgs.com laboratory.zambia@sgs.com</p>		<p><u>Technical Signatories</u> :</p> <p>Mr E Agbosu (All methods, except ECL 13G/D) Mr M Mfula (All methods) Mr D Phiri (All methods)</p> <p><u>Nominated Representative</u> : Mr M Mfula</p> <p><u>Issue No</u> : 04 <u>Date of Issue</u> : 06 December 2024 <u>Expiry Date</u> : 01 April 2028</p>	
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED	
Ore	Analysis of Cu, Co in Ore Grade Samples	AAS 42S	
Soils	Analysis of Cu, Co, Ni and Zn in low Grade Soils	AAS 42D	
Concentrates & Ores	Analysis of Copper in Concentrates and Ores by Electrolysis	ECL 13G/D	

Original date of accreditation: 19 September 2012

Page 1 of 1

Pinkie J Malebe
SADCAS Technical Manager