

CERTIFICATE OF ACCREDITATION

ALFRED H KNIGHT LABORATORY, DEMOCRATIC REPUBLIC OF CONGO

Company Registration No. RCCM: CD/L'SHI/RCCM/14-B-1472|ID Nat.: 6-83-N59819S

Facility Accreditation Number: TEST-5 0080

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

Effective Date (Issue No: 1): 18 May 2023

Certificate Expires: 17 May 2028

ANNEXURE A
SCHEDULE OF ACCREDITATION
CHEMICAL ANALYSIS

Laboratory Accreditation Number: TEST-5 0080 (ISO/IEC 17025:2017)

<p>Permanent Address of Laboratory Alfred H Knight Laboratory, DRC 10B Avenue Kigoma Quartier Industrielle Democratic Republic of Congo</p> <p>Postal Address Same as above</p> <p>Tel : +243 811 890 971 Cell : + 243 826 903 831 Email : cedric.mutamba@ahkgroup.com eric.kitwa@ahkgroup.com</p>		<p>Technical Signatories : Mr K E Kayumba (All methods) Mr C M Kaumbu (All methods)</p> <p>Nominated Representative : Mr C M Kaumbu</p> <p>Issue No : 02 Date of Issue : 30 April 2024 Expiry Date : 17 May 2028</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Copper Concentrate	Determination of Copper (5 – 65%)	LMW 001 (GC936) Short Iodide Titration Method
Ore Samples	Determination of Copper (<5%)	LMW 004 FAAS Analysis
Copper Concentrates & Blisters	Determination of Copper in precious metals bearing scrap of Copper bullion	LMW 002 (CG 924) Electro Gravimetric Analysis
Copper Cathodes	Analysis of high purity Copper	LMS 001 (OC 900) Spark OES

Original date of accreditation: 18 May 2023

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Pinkie J Malebe
SADCAS Technical Manager