

CERTIFICATE OF ACCREDITATION

GNK LABORATORIES (PVT) LTD - ZIMBABWE

Company Registration No.10591/2005

Facility Accreditation Number: TEST-5 0010

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*

Eve C Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 04 March 2025
Effective Date (Issue No: 1): 19 May 2025
Certificate Expires: 18 May 2030

ANNEXURE A

SCHEDULE OF ACCREDITATION

CHEMICAL ANALYSIS

Laboratory Accreditation Number: TEST-5 0010 (ISO/IEC 17025:2017)

<u>Permanent Address of Laboratory</u> GNK Laboratories (Pvt) Ltd 123 Borgward Road, Msasa Harare Zimbabwe <u>Postal Address</u> P O Box AY 181, Amby Msasa, Harare Zimbabwe <u>Tel</u> : +263 448 7545 <u>Cell</u> : +263 772 963 969 <u>Email</u> : info@zimlabs.co.zw		<u>Technical Signatories:</u> Mr T Vinyu (All methods) Mr B Ziwacha (G703 & G706) Mr G Chitsiga (CHW 101, 102, 103A, 104 & 106) Ms V Juma (CHW 101, 102, 103A, 104 & 106) Mr M Chitambo (All methods, except G701-B) <u>Nominated Representative</u> : Mrs L Mawa <u>Issue No</u> : 01 <u>Date of Issue</u> : 19 May 2025 <u>Expiry Date</u> : 18 May 2030
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Geochemical and	Determination of PGMs (Pt, Pd, Rh) and Gold	G703 by Fire Assay followed by AAS Finish
Metallurgical samples	Determination of Base Metals (Co, Cu, Li, Ni)	G706 using Multi-acid Digestion followed by AAS Finish
Chrome Sample	Chrome/Iron	G701-B by Titrimetric Method
Water and Waste Water	Determination of Metals (Ca, Mg, Na, K, Ni, Cr, Cd, Cu, Fe, Pb, Mn & Zn) Titrimetric determination of Chloride Turbidimetric determination of Sulphate Determination of Nitrates Determination of Phosphates	CHW 101 using Flame AA Spectroscopy CHW 102 CHW 103-A CHW 104 CHW 106

Original date of accreditation: 20 February 2015

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Pinkie J Malebe
SADCAS Technical Manager