CERTIFICATE OF ACCREDITATION

PERFORMANCE LABORATORIES, ZIMBABWE (PVT) LTD

Company Registration No. 5141/2010

Facility Accreditation Number: TEST-5 0070

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

> Mrs Pinkie J Malebe For Chief Executive Officer

Effective Date (Issue No: 1): 03 June 2022 Certificate Expires: 02 June 2027



ANNEXURE A

SCHEDULE OF ACCREDITATION

CHEMICAL ANALYSIS

Laboratory Accreditation Number: TEST-5 0070 (ISO/IEC 17025:2017)

Permanent Address of Laboratory Performance Laboratories Zimbabwe (PVT) Ltd 603 Shumba Road, Ruwa Zimbabwe	Technical Signatories:Ms N Tauro (All methods)Mr B P Nyamupanda (All methods, except M605)Mr G E Luwobo (All methods, except M605)Ms N Doriyo (All methods, except M605)Mr O D Chikati (All methods)Mr N Chikotera (M607)Ms K Makanga (M601, M602, M603 & M604)Ms T Makotore (M605 & M607)	
<u>Postal Address</u> 603 Shumba Road, Ruwa Zimbabwe	Nominated Representative	: Ms N Tauro
Tel : +263 77 827 3533 Cell : +263 77 216 5757 Email : nyasha.tauro@perflabs.co.zw	<u>Issue No</u> <u>Date of Issue</u> <u>Expiry Date</u>	: 04 : 08 May 2025 : 02 June 2027

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Mining Samples (Rocks, Rock Chips, Sands, Pulps and	Determination of Gold	M601 by Fire Assay with Gravimetric finish
Solutions)	Determination of Gold	M602 by Fire Assay with Atomic Absorption Spectroscopy (AAS) finish
Geochemical and Metallurgical Samples	Determination of Base Metals (Co, Cu, Li, Ni, Mn, Pb, Zn)	M603 by Multi Acid Digestion with Atomic Absorption Spectroscopy (AAS) finish
Ores and Concentrates	Determination of PGMS (Au, Pd, Pt)	M604 by Fire Assay with AAS Finish
Concentrates, Ores and Tails	Determination of Pd, Pt, Rh, Ir & Ru	M605 by Nickel Sulphide (NiS) collection with ICP-OES Finish
Geochemical and Metallurgical Samples (Concentrates, Ores and Tails)	Determination of Multi-Elements Al, As, Ba, Be, Ca, Co, Cr, Cu, Cs Fe, K, Li, Mg, Mn, Nb, Ni, Pb, Rb, Sb, Sn, Ta, V, Rb & Zn	M607 by Sodium Peroxide Fusion with ICP-OES Finish

Original date of accreditation: 03 June 2022

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Pinkie J Malebe SADCAS Technical Manager