

# CERTIFICATE OF ACCREDITATION

## TOBACCO RESEARCH BOARD - ZIMBABWE

*Company Registration No. 20002613*

**Facility Accreditation Number: TEST-5 0061**

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: 09 March 2026**  
**Effective Date (Issue No: 1): 30 March 2026**  
**Certificate Expires: 29 March 2031**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

#### CHEMICAL ANALYSIS

Laboratory Accreditation Number: **TEST-5 0061 (ISO/IEC 17025:2017)**

<p><b><u>Permanent Address of Laboratory</u></b> Tobacco Research Board Kutsaga Research Station Airport Ring Road Harare Zimbabwe</p> <p><b><u>Postal Address</u></b> P O Box 1909 Harare Zimbabwe</p> <p><b><u>Tel</u></b> : +263 868 800 2604 <b><u>Cell</u></b> : +263 77 379 9948 <b><u>Email</u></b> : <a href="mailto:cmureya@kutsaga.co.zw">cmureya@kutsaga.co.zw</a></p>		<p><b><u>Technical Signatories</u></b> :</p> <p>Mr C Mureya (ACS R001) Ms B Majere (ACS R001) Mr B Mafurati (All Water Methods) Mr C Mutsondiwa (All Water Methods) Mr M Mutanhaurwa (All Water Methods, ACS F002 &amp; ACS F003) Mr C Chayambuka (ACS F003, ACS W010 &amp; ACS W027) Ms R Mwaenga (ACS F002)</p> <p><b><u>Nominated Representative</u></b> : Mr C Mureya</p> <p><b><u>Issue No</u></b> : 01 <b><u>Date of Issue</u></b> : 30 March 2026 <b><u>Expiry Date</u></b> : 29 March 2031</p>
<b>MATERIALS/PRODUCTS TESTED</b>	<b>TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT</b>	<b>STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED</b>
Tobacco	<p>Total Alkaloids as Nicotine</p> <p>Total Nitrogen</p> <p><u>Organochlorines</u></p> <ul style="list-style-type: none"> <li>- Aldrin</li> <li>- A-HCH</li> <li>- Alpha Endosulfan</li> <li>- DDE (op + pp)</li> <li>- DDT (op + pp)</li> <li>- Dieldrin</li> <li>- Endrin</li> <li>- G-HCH</li> <li>- HCB</li> <li>- Heptachlor</li> <li>- Heptachlor exo-epoxide</li> <li>- TDE (op + pp)</li> </ul>	<p>ACS F002 - UV/Vis Spectrophotometry</p> <p>ACS F003 – Kjeldahl Apparatus</p> <p>ACS R001 – Gas Chromatography</p>

## ANNEXURE A

Laboratory Accreditation No: TEST-5 0061 (ISO/IEC 17025:2017)

Issue No: 01

Date of Issue: 30 March 2026

Date of Expiry: 29 March 2031

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Water	Phosphate ( $\text{PO}_4^{3-}$ )  Nitrate ( $\text{NO}_3^-$ )  Chloride  Ca, Mg, Na and K  Cu, Fe, Mn and Zn  Sulphate	ACS W001 – UV/ Vis Spectrophotometry  ACS W004 – UV/ Vis Spectrophotometry ACS W027 – UV/ Vis Spectrophotometry  ACS W005 – Titration  ACS W008 – AAS  ACS W009 – AAS  ACS W010 – UV/ Vis Spectrophotometry

Original date of accreditation: 31 March 2021

Page 2 of 2

---

**Pinkie J Malebe**  
SADCAS Technical Manager