

# 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*

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**Mrs Maureen P Mutasa**  
**SADCAS Chief Executive Officer**

**Effective Date (Issue No: 1): 31 March 2021**  
**Certificate Expires: 30 March 2026**

## 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> : Mrs C C Musuna-Garwe (ACS R 001 &amp; ACS F 002) Mr C Mureya (ACS R 001) Ms B Majere (ACS R 001) Mr B Mafurati (All Water Methods) Mr C Mutsondiwa (All Water Methods) Mr M Mutanhaurwa (All Water Methods &amp; ACS F003) Mr C Chayambuka (ACS F 003) Ms R Mwaenga (ACS F 002)</p> <p><b><u>Nominated Representative</u></b> : Mr C Mureya</p> <p><b><u>Issue No</u></b> : 02 <b><u>Date of Issue</u></b> : 19 March 2024 <b><u>Expiry Date</u></b> : 30 March 2026</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 Spectrometry</p> <p>ACS F003 – Kjeldhal 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: 31 March 2021

Date of Expiry: 30 March 2026

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Water	Phosphate  Nitrate  Chloride  Ca, Mg, Na and K  Cu, Fe, Mn and Zn	ACS W001 - UV/ Vis Spectrometry  ACS W004 - UV/ Vis Spectrometry  ACS W005 – Titration  ACS W008 – AAS  ACS W009 – AAS

Original date of accreditation: 31 March 2021

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**Pinkie J Malebe**  
SADCAS Technical Manager