



THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF INDUSTRY AND TRADE
TANZANIA BUREAU OF STANDARDS (TBS)



ISO 9001:2015 Certified

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In reply, please quote:

Ref. No. TBS/AFDC/A-3/207

Date: 2026-01-2023

All members of Board of Directors
All relevant Ministries/Institutions/Organizations/Companies
All members of Biotechnology Technical Committee
All members of Agriculture and Food Divisional Committee

RE: DRAFT TANZANIA STANDARDS FOR STAKEHOLDER'S COMMENTS.

Kindly refer to the heading above.

2. Tanzania Bureau of Standards (TBS) is in the process of developing national standards under Biotechnology as indicated below:

- i) TBS/AFDC 11 (3795) DTZS - ISO 11781:2025 Molecular biomarker analysis - Requirements and guidance for single-laboratory validation of qualitative real-time polymerase chain reaction (PCR) methods
- i) TBS/ AFDC 11 (3796) DTZS - ISO/TS 21569-8:2025 Horizontal methods for molecular biomarker analysis - Methods of analysis for the detection of genetically modified organisms and derived products Part 8: DNA extraction from alfalfa seeds and real-time PCR based detection methods for genetically modified alfalfa events J101, J163 and KK179
- i) TBS/ AFDC 11 (3797) DTZS - ISO 24480:2024 Biotechnology - Validation of database used for nucleotide sequence evaluation
- r) TBS/ AFDC 11 (3798) DTZS - ISO 16677-1:2025 Biobanking – Germplasm Part 1: Agricultural animal species
- r) TBS/ AFDC 11 (3799) DTZS - ISO 17174:2024 Molecular biomarker analysis - DNA barcoding of fish and fish products using defined mitochondrial cytochrome b and cytochrome c oxidase I gene segments
- i) TBS/ AFDC 11 (4012) DTZS - ISO 21569-9:2025 Horizontal methods for molecular biomarker analysis - Methods of analysis for the detection of genetically modified

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organisms and derived products - Part 9: Construct-specific real-time PCR based screening method for the detection of the P35S-nptII DNA sequence.

3. According to the procedures for preparation of Tanzania Standards, the draft standards are hereby circulated for stakeholders' comments.

4. Being one of the key stakeholders in standards development, we kindly request you to go through the draft standards and send your comments regarding its technical contents. Suggestion which entails revision of text should indicate the preferred wording and the relevant clause should be quoted against each comment. In case you find it suitable and no comments, please notify accordingly.

5. Your comments can be submitted in electronic form or hard copy as per attached form.

6. The Bureau will appreciate receiving your comments if any, before **23th March 2026**.

7. Thanking you in advance for your kind and continued cooperation.

Yours Sincerely



Lawrence Chenge
For: **DIRECTOR GENERAL**



"Inspiring Quality and Safety for Better Livelihood"

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