



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



ISO 9001:2015 Certified

Member of the International Standardization (ISO), Codex Alimentarius Commission (WHO/FAO), Agent for ISO and other National Standards Bodies

In reply, please quote:

Ref. No.: TBS/AFDC/A-3/166

Date: 2024-02-13

All members of Board of Directors  
All relevant Ministries/Institutions/Organizations/Companies  
All members of Biotechnology Technical Committee (AFDC 11)  
Agriculture and food Division Committee (AFDC)

RE: **DRAFT TANZANIA STANDARDS FOR STAKEHOLDERS' COMMENTS**

Kindly refer to the above subject matter.

2. Kindly be informed that, Tanzania Bureau of Standards (TBS) is in the process of developing standards eight (8) on Biotechnology sub sector as indicated below:
3. According to procedures for preparation of Tanzania Standard(s), the draft standards are hereby circulated for stakeholders' comments:
  - i) AFDC 11 (2275) DTZS/ ISO 24088-1:2022 Biotechnology - Biobanking of microorganisms - Part 1: Bacteria and archaea
  - ii) AFDC 11 (2274) DTZS/ ISO 20691:2022 Biotechnology - Requirements for data formatting and description in the life sciences
  - iii) AFDC 11 (2273) DTZS/ISO 20404:2023 Biotechnology - Bioprocessing - General requirements for the design of packaging to contain cells for therapeutic use
  - iv) AFDC 11 (2272) DTZS/ ISO/TS 24420:2023 Biotechnology - Massively parallel DNA sequencing - General requirements for data processing of shotgun metagenomic sequences
  - v) AFDC 11 (2271) DTZS/ISO 24190:2023 Biotechnology - Analytical methods - Risk-based approach for method selection and validation for rapid microbial detection in bioprocesses
  - vi) AFDC 11 (2270) DTZS/ISO/TS 23494-1:2023 Biotechnology - Provenance information model for biological material and data - Part 1: Design concepts and general requirements

**TBS HEADQUARTERS**

Physical Address  
Tanzania Bureau of Standards  
Ubungo, Morogoro Road /  
Sam Nujoma Road  
P. O. Box 9524  
DAR ES SALAAM, TANZANIA  
Tel. No: +255 22 245 0298/  
+255 22 245 0206  
Telefax: +255 22 2450959  
Hotline: 0800110827  
E-mail: info@tbs.go.tz  
Website: http://www.tbs.go.tz  
E-mail address for customer complaints:  
complaints@tbs.go.tz  
Twitter: TBS\_Tanzania  
Instagram: tbs\_Viwango

**TBS CENTRAL ZONE**

Physical Address  
Kambarage Tower  
P.O. Box 2956  
DODOMA,  
TANZANIA  
Tel. No:  
+255 26 2520310

**TBS LAKE ZONE**

Physical Address  
NSSF Building,  
3<sup>rd</sup> Floor  
P.O. Box 1814  
MWANZA,  
TANZANIA  
Tel. No:  
+255 28 2501127

**TBS NORTHERN ZONE**

Physical Address  
NSSF Mafao House  
Building, 2<sup>nd</sup> Floor  
P.O. Box 2399  
ARUSHA,  
TANZANIA  
Tel. No:  
+255 27 2520143

**TBS SOUTHERN ZONE  
HIGHLANDS  
ZONE**

Physical Address  
NHIF Building,  
7<sup>th</sup> Floor  
P.O. Box 1674  
MBEYA,  
TANZANIA  
Tel No:  
+255 25 2502848

**TBS SOUTHERN ZONE**

Physical Address  
MTUWASA Building  
P. O. Box 1396  
MTWARA,  
TANZANIA  
Tel. No:  
+255 23 2334477

**TBS WESTERN ZONE**

Physical Address  
NSSF Building (Mafao  
House), 2<sup>nd</sup> Floor  
P. O. Box 1276  
KIGOMA,  
TANZANIA  
Tel. No:  
+255 28 2804023

All Correspondence should be addressed to the **DIRECTOR GENERAL**

- vii) AFDC 11 (2269) DTZS/ISO/TS 23511:2023 Biotechnology - General requirements and considerations for cell line authentication
- viii) AFDC 11 (2268) DTZS/ISO 21569-7:2022 Horizontal methods for molecular biomarker analysis- methods of analysis for the detection of GMO and derived products - part 7 Real time PCR based methods for the detection of CaMV and Agrobacterium Ti plasmid derived DNA sequences

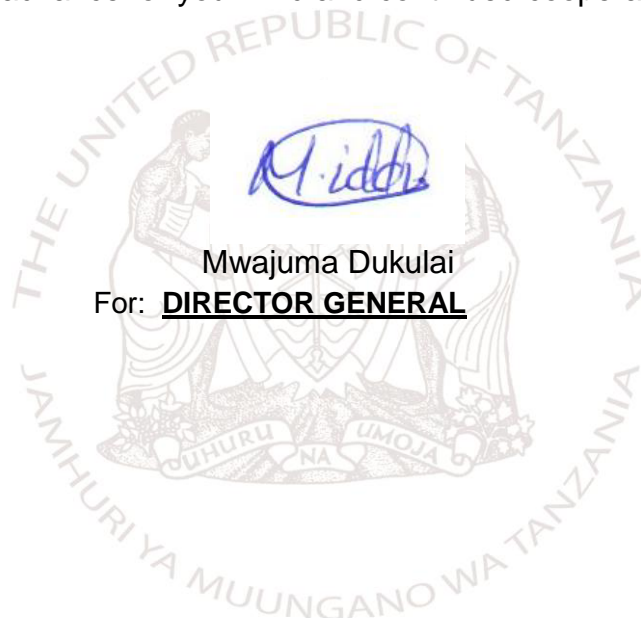
4. Being one of the key stakeholders in standards development, we kindly request you to go through the draft standards and send your comments regarding its technical contents. Suggestion which entails revision of text should indicate the preferred wording and the relevant clause should be quoted against 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. We will appreciate receiving your comments before **2024-04-15**.

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

8. Yours Sincerely



Mwajuma Dukulai

For: **DIRECTOR GENERAL**

**TBS HEADQUARTERS**

Physical Address  
Tanzania Bureau of Standards  
Ubungo, Morogoro Road /  
Sam Nujoma Road  
P. O. Box 9524  
DAR ES SALAAM, TANZANIA  
Tel. No: +255 22 245 0298/  
+255 22 245 0206  
Telefax: +255 22 2450959  
Hotline: 0800110827  
E-mail: info@tbs.go.tz  
Website: http://www.tbs.go.tz  
E-mail address for customer complaints:  
complaints@tbs.go.tz  
Twitter: TBS\_Tanzania  
Instagram: tbs\_Viwango

**TBS CENTRAL ZONE**

Physical Address  
Kambarage Tower  
P.O. Box 2956  
DODOMA,  
TANZANIA  
Tel. No:  
+255 26 2520310

**TBS LAKE ZONE**

Physical Address  
NSSF Building,  
3<sup>rd</sup> Floor  
P.O. Box 1814  
MWANZA,  
TANZANIA  
Tel. No:  
+255 28 2501127

**TBS NORTHERN ZONE**

Physical Address  
NSSF Mafao House  
Building, 2<sup>nd</sup> Floor  
P.O. Box 2399  
ARUSHA,  
TANZANIA  
Tel. No:  
+255 27 2520143

**TBS SOUTHERN  
HIGHLANDS  
ZONE**

Physical Address  
NHIF Building,  
7<sup>th</sup> Floor  
P.O. Box 1674  
MBEYA,  
TANZANIA  
Tel No:  
+255 25 2502848

**TBS SOUTHERN ZONE**

Physical Address  
MTUWASA Building  
P. O. Box 1396  
MTWARA,  
TANZANIA  
Tel. No:  
+255 23 2334477

**TBS WESTERN ZONE**

Physical Address  
NSSF Building (Mafao  
House), 2<sup>nd</sup> Floor  
P. O. Box 1276  
KIGOMA,  
TANZANIA  
Tel. No:  
+255 28 2804023

All Correspondence should be addressed to the **DIRECTOR GENERAL**