



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

TRAINING COURSE ANNOUNCEMENT

COURSE TITLE: METHOD VERIFICATION FOR WATER ANALYSIS FOR MICROBIOLOGY LABORATORIES (PRACTICAL)

Duration: Ten (10) working days (04th to 15th May, 2026)

Targeted participants: Laboratory analysts, Laboratory Supervisors, Laboratory technologists, Laboratory technicians, Quality assurance and Quality control personnel, Microbiologist, Researchers, Chemists and any other individual.

Course Outline

- i) Overview of water parameters as per the National Standards;
- ii) Method verification as per ISO/IEC 17025:2017 requirements (Clause 7.2);
- iii) Method verification plan/protocol
- iv) Performance characteristics for method verification;
- v) Laboratory practical (Hands-On);
- vi) Reporting and documentation; and
- vii) Quality assurance in routine water analysis.

Course presentation and methodology

Course will be presented in both Swahili-English languages. Also, the course will be delivered in mode of interactive tutor-led and trainee-led, discussion and laboratory practical (Hands-on).

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,
3rd Floor
P.O. Box 1814
MWANZA,
TANZANIA
Tel. No:
+255 28 2501127

TBS NORTHERN ZONE

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

TBS SOUTHERN HIGHLANDS ZONE

Physical Address
MTUWASA Building
P. O. Box 1396
MTWARA,
TANZANIA
Tel. No:
+255 23 2334477
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), 2nd Floor
P. O. Box 1276
KIGOMA,
TANZANIA
Tel. No:
+255 28 2804023

Benefits of the course

After successful completion of this course, participants will be able to:

- i. Understand ISO/IEC 17025:2017 requirements for method verification (Clause 7.2);
- ii. Prepare verification plan/protocol;
- iii. Understand performance characteristics for method verification
- iv. Set up and perform method verification experiments;
- v. Perform data collection by using data sheets;
- vi. Select statistical tools for data analysis and interpretation of results; and
- vii. Prepare method verification report and documentation.

Course requirements

Each participant is required have laptop/ipad during training

Course assessment and awards

The assessment to participant who attends the course includes, participates in group work, laboratory practical, exercises and scores 60% and above of the final course evaluation, awarded a certificate on successful completion. Otherwise, a participant who scores less than 60% of the final course evaluation is awarded a certificate of attendance. Full attendance of participants is required during the course.

Course fee

The course fee is **TZS 1,500,000/-** per person, non-refundable. The fee shall cover tuition fee, laboratory consumables, stationeries, food and refreshments. Each applicant will be responsible for his/her own travelling and accommodation expenses.

Mode of application

Interested applicants are advised to apply for the course through email researchandtraining@tbs.go.tz as early as possible and provide the following information:

- i) Full name of applicant;
- ii) Region and district of applicant;

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,
3rd Floor
P.O. Box 1814
MWANZA,
TANZANIA
Tel. No:
+255 28 2501127

TBS NORTHERN ZONE

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

TBS SOUTHERN HIGHLANDS ZONE

Physical Address
NHIF Building,
7th 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), 2nd Floor
P. O. Box 1276
KIGOMA,
TANZANIA
Tel. No:
+255 28 2804023

- iii) Contact (physical address/P. O. Box) of applicant;
- iv) Phone number and email address of applicant; and
- v) Organization name, TIN number, contact (physical address/P. O. Box), region and district (if any);

Mode of payment

Course fee shall be paid in full and once ten days (10) days prior to the date of training. Government bill will be issued to applicant.

Postponement and cancellation of training

If a participant fails to attend the training for any reason, the paid course fee will not be refunded. In case the Bureau postpones the training, the applicant will be informed **ten (10) days** before commencement of the training course together with re-scheduled date.

Training venue and Location

The training will be conducted at **TBS Laboratories located TBS Headquarters, Ubungo Dar es Salaam, Tanzania.**

For enquiries, contact us through cell phone No. 0800110827 from Monday to Friday (0800 AM-0400 PM).

Issued by:



Gladness H. Kaseka

Public Relations and Marketing Manager



"Inspiring Quality and Safety for Better Livelihood"

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,
3rd Floor
P.O. Box 1814
MWANZA,
TANZANIA
Tel. No:
+255 28 2501127

TBS NORTHERN ZONE

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

TBS SOUTHERN HIGHLANDS ZONE

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

TBS SOUTHERN ZONE

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

TBS WESTERN ZONE

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