



REPUBLIC OF KENYA
MINISTRY OF HEALTH



KENYA MEDICAL LABORATORY TECHNICIANS AND TECHNOLOGISTS BOARD

STANDARDS FOR APPROVAL OF MEDICAL LABORATORY SCIENCES TRAINING INSTITUTIONS.

Pursuant to the Medical Laboratory Technicians and Technologists Act, CAP 253 A Laws of Kenya.

	STANDARDS OF APPROVAL FOR MEDICAL LABORATORY SCIENCES TRAINING INSTITUTIONS		DOCUMENT CONTROL
	OWNER OF THE FORM	REGISTRAR	Serial: KMLTTB/ASTD/IMLS/01 Version 001 Date: 19 TH AUGUST 2024

A. APPROVAL OF AN INSTITUTION AS A MEDICAL LABORATORY SCIENCE TRAINING INSTITUTION.

KMLTTB uses a standard checklist that stipulates the minimum threshold of compliance in four key areas that are very cardinal in imparting knowledge, skills attitudes and even practices for the new generation of medical laboratory sciences professionals.

These standards cover the following areas: -

- 1. Governance and Management**
- 2. Academic Program**
- 3. Human Resource**
- 4. Physical Infrastructure**

The mandatory indicators in each of the standards is as shown in the table below

Standards	Mandatory Indicators
Governance and Management	Registration as appropriate e.g. TVETA, CUE.
	KMLTTB Registration Certificate
	Annual Renewal Certificate
	Suitable Location
	Presence of requisite medical laboratory disciplines namely: - Hematology including special Haematology, Microbiology comprising of bacteriology, virology and mycology, parasitology encompassing medical entomology, Clinical chemistry, Blood transfusion science, Histopathology as well as cytopathology sections.
	Legal prove of authority to offer certification (Diploma)
Academic Program	KMLTTB Admission Requirements
	KMLTTB Curriculum and Indexing guide
	Final qualifying examinations
	MOU with approved laboratories for practical's

Human Resource	KMLTTB Qualified/Registered Lecturers (6 for core subjects) with CVs
	Staff: Student Ratio (1:5)
	KMLTTB Registered Technical Staff (2 for each teaching/ demonstration medical Laboratory demonstrations) & CVs
Physical Infrastructure	Designated Teaching/ Demonstration Medical Laboratories covering all practical core disciplines in Medical Laboratory sciences (Capacity of minimum 30 students, running tap water, Ventilation, Prep-room and technical staff office). Provision of a medical animal house and insectary.
	Validated medical Laboratory reagents and Equipment as per the standard.
	Office for the head of medical laboratory sciences training with requisite furniture, computers and all other necessary facilities.
	Library (Capacity to accommodate medical Laboratory sciences section with adequate books including e-books for all medical laboratory sciences disciplines and all applicable support subjects in accordance with the KMLTTB curriculum, Ventilation, Light)
	Librarian (Minimum Two)
	Designated Class Rooms (Minimum two with a seating capacity of thirty and availability of requisite teaching and learning aids)
	Requisite students' amenities that ensure conducive teaching and learning environment

KMLTTB shall appoint a team comprising of three (3) to four (4) officers to undertake the exercise of inspecting the institution that have applied to train in medical laboratory sciences. The inspection team shall use the approved medical laboratory sciences compliance checklist to conduct the assessment.

The documentation required shall include:

- i. Registration and licensure certificates
- ii. Organogram
- iii. Admission and selection guidelines;
- iv. Diploma Medical Laboratory Sciences Curriculum and timetables
- v. Indexing policy
- vi. List of lecturers and technical staff together with their testimonials
- vii. Students' practical logs/Attendance
- viii. MoUs for internal and external clinical attachment
- ix. Inventory of Medical Laboratory Sciences reagents and equipment
- x. Inventory of Medical Laboratory Sciences reference materials/books
- xi. Legal documents giving authority to the applying to train in Medical Laboratory sciences.
- xii. Physical infrastructure to support the level required (Diploma, Degree, MSc, PhD) in Medical Laboratory Sciences.

B. FULL APPROVAL AND REGISTRATION OF A MEDICAL LABORATORY SCIENCES TRAINING INSTITUTION

After an inspection of a prospective Medical Laboratory Sciences Training institution, that shall meet the criteria set out in the check list shown in the table below may be granted **FULL APPROVAL** and be registered for a period of four years starting from the day of registration. Such an institution shall be required to apply for fresh approval upon lapse of the approval period. Every Medical Laboratory sciences training institution shall take up annual training license and file all required returns every three months and any time requested to do so. Failure to comply will be deemed to be violation of section 18 of the medical Laboratory Technicians and Technologists ACT Cap 253A LAWS of Kenya and shall be treated as such.

Standards	Observations (Results)
	Minimum Threshold (%)
Governance and Management	Mandatory (100)
Academic Program	68
Human Resource	67
Physical Infrastructure Reagents and Equipment	67
Good Laboratory practice and ISO Standards	ACCEPTABLE
Students responses	ACCEPTABLE
Mean score/ average score	76

C. INTERIM/ PROVISSIONAL APPROVAL AND REGISTRATION OF A MEDICAL LABORATORY SCIENCES TRAINING INSTITUION

After an inspection of a prospective Medical Laboratory Sciences Training institution, that shall score 10 % points below the minimum threshold in the criteria set out in the check list shown in the table above may be granted **INTERIM/ PROVISSIONAL** approval and be registered for a period of four years stating from the day of registration.

An institution that is given an INTERIM/ PROVISSIONAL approval shall operate using the covering letter and be qualify for full certification upon bridging all the identified gaps in the stipulated time. Such an institution shall be subject to supportive supervision for a period that shall be indicated in the report covering letter. **NO Medical Laboratory Sciences Training Institution Shall be allowed to remain With Interim/ Provisional Approval for More than Twelve (12) Months**). An institution that fails to improve under the terms indicated in the covering letter of an interim /provisional approval shall be

deemed to have ceased being a medical Laboratory sciences training institution after the lapse of the stipulated time and shall be required to transfer all indexed medical Laboratory students to a full approved institution in concurrence with KMLTTB within one month. Failure to comply will be deemed to be violation of section 18 of the medical Laboratory Technicians and Technologists ACT Cap 253A LAWS of Kenya and shall be treated as such.

.....THE END.....