

STANDARDS

LB.1 Laboratory services are available to meet patient needs and are in accordance with applicable national standards.

- LB.1.1 The laboratory has a clearly defined scope of services.
- LB.1.2 The laboratory services are in compliance with applicable national standards.
- LB.1.3 Basic laboratory services (e.g., hematology, blood bank and biochemistry) are available twenty four hours a day, seven days a week.
- LB.1.4 When laboratory services are provided through a contract, the hospital provides oversight and management of the contract through the process described in the "Leadership" chapter in this manual.
- LB.1.5 The laboratory has a defined organizational chart that displays key positions including the laboratory director, sections' heads and supervisors, quality management officer, facility and safety officer, and, as applicable, infection control officer, point of care testing coordinator, and training and education coordinator.

LB.2 The laboratory has adequate and functional space and facilities that maintain safe and proper working conditions.

- LB.2.1 There is a space allocated for the laboratory which provides:
 - LB.2.1.1 Proper location and design.
 - LB.2.1.2 Adequate patient and donor waiting areas and lavatories.
 - LB.2.1.3 Adequate area for each laboratory activity/section.
 - LB.2.1.4 Proper, safe, and adequate storage space for reagents, supplies, consumables, samples, records, paraffin blocks, and glass slides.
 - LB.2.1.5 Adequate area for administrative and clerical staff.
- LB.2.2 The laboratory management ensures the availability of the following facilities:
 - LB.2.2.1 Adequate water taps and sinks.
 - LB.2.2.2 Adequate electrical outlets and emergency power.
 - LB.2.2.3 Adequate temperature and humidity control.
 - LB.2.2.4 Adequate ventilation.
 - LB.2.2.5 Adequate lighting.
 - LB.2.2.6 Adequate emergency exits, access control, and all ways are not obstructed.
 - LB.2.2.7 Adequate safety signs.
 - LB.2.2.8 Clean and well maintained floors, walls, ceilings, bench tops, and sinks.
 - LB.2.2.9 Conveniently located telephones.
- LB.2.3 Personnel safety, quality of work, patient care, and donor care are not compromised by the allocated laboratory space.

LB.3 The laboratory services are carried out by qualified staff.

- LB.3.1 The laboratory services are provided by staff qualified by education, training, and experience.
- LB.3.2 The laboratory director, sections' heads and supervisors are appropriately qualified according to the complexity of laboratory scope of services.
 - LB.3.2.1 The laboratory director of a high complexity laboratory (laboratories of tertiary care hospitals/referral facilities or laboratories providing anatomical pathology and/or transfusion medicine services) is a licensed/registered anatomical or clinical pathology consultant (board certified or equivalent).