

MEDICAL LABORATORY TECHNICIAN 1

KIND OF WORK

Para-professional medical laboratory work.

NATURE AND PURPOSE

Under general supervision, an employee in this class conducts a wide variety of routine clinical laboratory tests and assists higher level technical and professional employees in more complex laboratory operations; performs related work as required.

Although the procedures are standardized, the employee has responsibility for individually carrying on laboratory work usually requiring aseptic procedures on precise quantitative and qualitative techniques. Supervision is received from the employee in charge of the laboratory who may be Laboratory Director or Supervisor, Chemist, Bacteriologist, or Medical Technologist. Specific area work assignments may be assigned through a Unit Leader/Lead Worker. Performs related work as required.

This classification differs from the Medical Laboratory Technician 2 classification in that it is entry level medical laboratory work, performing more routine clinical laboratory tests, and with little or no formal leadwork responsibility.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Dispenses prepared culture media/agars, stains and reagents in sufficient quantity and quality so that they pass quality control tests and meet clinical laboratory standards by inspecting, restocking, weighing chemicals or dehydrated culture media, and/or measuring with dehydrated cylinders or pipettes and sterilizing solutions and mixtures.

Implements and follows proper protocols in receiving/collecting, sorting, recording, storing, and/or shipping of clinical laboratory slides and specimens so that the appropriate testing/diagnostic procedure can be performed by the correct laboratory by completing the proper paperwork, and obtaining additional data or information from submitters as required.

Generates reliable test results to aid the clinician in diagnosing and treating patients by testing common medical laboratory specimens.

Analyzes quality control standards so that laboratory results are reliable by creating, identifying, choosing and monitoring the proper quality control systems function.

Stores and retains clinical laboratory results so they may be used for comparison and reference by maintaining a recording system and writing reports.

Sets up, cleans and maintains laboratory apparatus and equipment so that the laboratory complies with the requirements of the Public Health Laboratories.

Delegates and assigns work responsibilities and authorities by scheduling work priorities and setting deadlines; and by reviewing, inspecting, approving or rejecting work done by the staff.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Laboratory principles, techniques, terminology and equipment to be registered as a Laboratory Technician I, sufficient to meet the requirements for registration as specified by ASCP.

Clinical laboratory technology and Public Health laboratory testing procedures/methods sufficient to perform tests according to required criteria.

Principles of chemistry, biology, bacteriology or other laboratory subjects sufficient to evaluate specimens and to bring abnormal test results to the attention of the Medical Technologist or other supervisor.

Safe laboratory practices sufficient to properly and safely handle hazardous chemicals, and infectious specimens.

Skill in:

Hand-eye coordination and manual dexterity sufficient to perform required tests on specimens, and operate laboratory apparatus and equipment.

Recording numerical sequences sufficient to keep accurate laboratory records.

Ability to:

Communicate with supervisors, clients and other Division and Department staff sufficient to follow verbal and written instructions and to work well in group efforts.

Properly plan a daily work schedule in order to meet the needs of the program.

Detect deficiencies in materials or malfunctions in equipment, although s/he is not necessarily required to determine causes or make repairs.

Est.: 05/08/68

Rev.: 06/78

04/06/93

T.C.: 03/06/75

Former Title(s):