



UNION JOB DESCRIPTION

JD3859

JOB TITLE:	Microbiology Technologist	JOB DESCRIPTION NO.:	60550/P.NI.32100.005
CLASSIFICATION:	Medical Laboratory Technologist P1	GRID/PAY LEVEL:	H-D-P1
COLLECTIVE AGREEMENT:	Health Science Professionals	HSCIS NO.:	32801
UNION:	HSA	JOB/CLASS CODE:	32801
PROGRAM/DEPARTMENT:	Laboratory Medicine; Microbiology Lab	BENCHMARKS (If Applicable):	
REPORTING TO:	Supervisor or delegate		
FACILITY/SITE:	VIHA Sites- SI (RJH); NI (CRH)		

JOB SUMMARY:

In accordance with the Vision, Purpose, and Values, and strategic direction of the Vancouver Island Health Authority (Island Health) patient and staff safety is a priority and a responsibility shared by everyone; as such, the requirement to continuously improve quality and safety is inherent in all aspects of this position.

The Department of Laboratory Medicine, Pathology and Medical Genetics (LMPMG) is committed to enhancing patient care through the provision of consistently high quality laboratory services.

Reporting to the Supervisor or delegate, the Microbiology Technologist performs established microbiology laboratory procedures, including analysing to detect and identify bacteria and clinically significant organisms.

TYPICAL DUTIES AND RESPONSIBILITIES:

1. Performs analyses to detect and identify bacteria and clinically significant organisms.
2. Confirms identification using staining techniques, biochemical and/or serological tests.
3. Performs appropriate antimicrobial susceptibility.
4. Performs analytical processes and procedures according to established policies and standard operating procedures (SOP's). Receives, prepares and processes laboratory samples for analysis and/or transport.
5. Enters, retrieves records and stores written and/or computer-based information related to sample procurement, analysis and transport.
6. Performs instrument maintenance and calibration; prepares reagents as required.
7. Participates in maintaining an inventory of supplies, reports deficiencies, and stores supplies when received.
8. Cleans and tidies work area according to departmental cleaning and safety procedures.
9. Reviews quality control results, conducts initial troubleshooting to diagnose problems, and reports equipment and procedural problems/concerns to designated staff.
10. Communicates test results to designated Health Care providers as required.
11. Participates in orientation of staff and demonstrates procedures.
12. Demonstrates procedures and techniques to students. .
13. Keeps current in technological developments in the field by reading related literature and attending in-services

and workshops as approved.

14. Completes internal and external competency assessments, such as those described in the Diagnostic Accreditation Program (DAP) standards, to maintain professional currency and improve the quality and safety of clinical care.

15. Participates in continuous process improvement and quality improvement activities, including but not limited to Patient Safety and Learning Systems (PSLS).

16. Adheres to safety requirements including but not limited to WSBC, Island Health practices and legislated requirements.

17. Performs other related duties as required.

QUALIFICATIONS:

Education, Training And Experience

Canadian Society for Medical Laboratory Science (CSMLS) certification as a Medical Laboratory Technologist.

Graduation from a recognized diploma program in Medical Laboratory Technology.

Completion of microbiology related courses within the last two years or one (1) year recent, related experience within the last six years in the microbiology section of the laboratory, or an equivalent combination of education, training and experience.

Skills And Abilities

- Demonstrated ability to communicate and deal effectively with patients/residents, families, staff, physicians, research staff, and other health care providers.
- Demonstrated current knowledge of microbiology laboratory testing, techniques, methods and procedures.
- Knowledge of legislation and government policies and procedures related to laboratory technology.
- Demonstrated ability to work collaboratively as an effective member of an interdisciplinary team.
- Demonstrated conflict resolution, critical thinking and problem-solving skills;
- Ability to work independently, prioritize issues and workload, and complete assigned work.
- Ability to operate related equipment, including computerized information systems.
- Demonstrated ability to demonstrate procedures to other employees and students.
- Physical ability to carry out the duties of the position.