



UNION JOB DESCRIPTION

JD598

JOB TITLE:	Special Chemistry Technologist	JOB DESCRIPTION NO.:	60288
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	BENCHMARKS (If Applicable):	
REPORTING TO:	Unit Coordinator		
FACILITY/SITE:	VGH		

JOB SUMMARY:

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

Reporting to the Unit Coordinator performs additional medical technology procedures, functions and techniques related to Special Chemistry for the majority of the time. Also performs routine analytical laboratory procedures including collecting, preparing, processing, and testing laboratory specimens.

TYPICAL DUTIES AND RESPONSIBILITIES:

1. Performs additional medical technology procedures (including qualifiers), functions, and techniques, including but not limited to:
 - High Pressure Liquid Chromatography;
 - Gas Chromatography;
 - Gas Chromatography/Mass Spectrophotometry;
 - Renal Calculi Content using Infra Red technique;
 - Atomic Absorption;
 - Immunelectrophoresis (including Protein, Urine and Spinal Fluid electrophoresis and electrophoretic iso-enzyme assays);
 - Amniotic Fluid analysis e.g. Fetal Lung Maturity testing.
2. Performs analytical procedures according to established policies and procedures.
3. Collects, prepares and processes laboratory specimens for analysis and/or transport.
4. Enters, retrieves, records and stores written or computer-based information related to specimen procurement, analysis and transport.
5. Performs routine instrument maintenance and calibration; prepares reagents as required.
6. Reviews quality control results, conducts initial troubleshooting to diagnose problems, and reports equipment and procedures problems/concerns to designated staff.

7. Communicates test results to designated staff as required.
8. Demonstrates test procedures to new employees and students on clinical rotations.
9. Keeps abreast of technological developments in the field by reading related literature and attending in-services and workshops as required by the employer.
10. Performs other related duties as assigned.

QUALIFICATIONS:**Education, Training And Experience**

Successful completion of a recognized diploma program in Medical Laboratory Technology. Eligible for certification with the Canadian Society for Medical Laboratory Science (CSMLS). Additional education/training in Special Chemistry procedures/techniques or three years experience specific to Special Chemistry.

Skills And Abilities

- Ability to communicate effectively, both verbally and in writing.
- Ability to deal effectively with others including staff and patients.
- Ability to organize and prioritize work in order to meet deadlines.
- Ability to operate related instruments, devices, and equipment.
- Physical ability to carry out the duties of the position.