

HETAVI PANCHAL

MEDICAL LABORATORY TECHNICIAN

Kitchener, ON N2P1M8 | (437)438-6685 | hetvipanchal17@gmail.com | Permanent Resident | [linkedin.com/in/hetavipanchal](https://www.linkedin.com/in/hetavipanchal)

PROFESSIONAL SUMMARY

Certified Medical Laboratory Technician with a strong background in biology, specializing in specimen collection, laboratory procedures, and quality control. Committed to upholding the highest standards of accuracy in testing, patient care, and operational efficiency within healthcare and diagnostic laboratories. Adept at providing exceptional specimen collection services, continuously improving skills, and maintaining excellence in laboratory operations.

SKILLS

- Phlebotomy and Specimen Collection
- Hematology analysis
- Microsoft office proficiency
- Electronic Medical Records Management
- Accurate Data Entry
- Electrocardiogram Proficiency
- Biohazard Safety Protocols
- Analytical Thinking and Problem-Solving
- Quality Assurance and Control
- Good Laboratory Practices (GLP)
- Laboratory Information Systems (LIS)
- Oscar Expertise
- Equipment Maintenance and Calibration
- Patient Interaction and Communication

LAB WORK EXPERIENCE

Medical Laboratory Technician (Clinical Placement)

04/2024 to 05/2024

Humber Summit Medical Centre – Toronto

- Collected and processed over 100 specimens weekly, ensuring precise labeling and documentation to enhance testing accuracy within 2 months.
- Maintained and calibrated laboratory equipment, performing routine checks to ensure accuracy and efficiency
- Entered patient and test data into the Laboratory Information System (LIS) with precision
- Followed strict safety protocols and quality control measures to produce reliable and compliant test results
- Effectively communicated with patients, explaining procedures and ensuring their comfort and cooperation
- Collaborated with the laboratory team to manage high sample volumes, delivering timely and reliable results

Research Student (Toxicology)

12/2017 to 05/2018

Gujarat University – Ahmedabad

- Evaluated the short-term toxicity of the pesticide Deltamethrin on the gastrointestinal tract tissue, specifically the pancreas and colon, in female mice by assessing metabolic disturbances
- Investigated the ameliorative effects of *Allium sativum* (Garlic) on Deltamethrin-induced toxicity using gravimetric and biochemical parameters

- The study demonstrated that *Allium sativum* has a strong mitigating potential toward Deltamethrin toxicity on certain GI tract tissue
- Conducted experiments following Good Laboratory Practices (GLP) to maintain data accuracy and reliability
- Implemented control methods to validate results, and operated advanced laboratory equipment

OTHER WORK EXPERIENCE

Customer Service Associate 05/2022 to 04/2024

Tim Hortons – Toronto

- Strengthened communication and multitasking skills in a fast-paced environment, ensuring efficiency and attention to detail
- Handled customer complaints professionally, resulting in satisfactory outcomes and positive feedback.

Adhoc Lecturer 06/2018 to 05/2021

Navjivan Science College – Gujarat

- Taught undergraduate students in biology, focusing on key laboratory techniques and scientific principles
- Designed interactive lab sessions and assessments that fostered student engagement and enhanced learning outcomes
- Created a supportive classroom environment, promoting academic growth and critical thinking among students
- Participated in ongoing professional development workshops to stay current on best practices in education and enhance overall teaching effectiveness.

EDUCATION

Medical Laboratory Technician 08/2023 to 05/2024

CJ Healthcare College - North York, Toronto

Master of Science: Zoology 06/2016 to 05/2018

Gujarat University - India

- Dissertation: [Amelioration of Deltamethrin Induced Toxicity on Certain GI Tract Tissue of Female Mice]

Bachelor of Science: Zoology 06/2013 to 05/2016

Gujarat University - India

- Completed College-level Coursework: [Computer programming and Utilization, Navjivan Science College, Dahod- Gujarat]

CERTIFICATIONS

MLPAO Certified

CPR & First Aid Certified

AFFILIATIONS

Member of Medical Laboratory Professional's Association of Ontario (MLPAO)