

BIJAL PATEL

Quality Control Lab Technician

+1 647-675-0705 • bijalpatel0705@gmail.com • linkedin.com/in/bijal-patel-07 • Hamilton, Ontario

Summary

Quality control and laboratory professional with approximately 5 years of hands-on laboratory and manufacturing experience across food manufacturing, environmental testing, biotechnology, and diagnostic operations. Experienced in analytical testing, sample preparation, laboratory instrumentation, equipment calibration and troubleshooting, QA documentation, LIMS/Lab Spec, SOP compliance, and production support. Strong background working with raw materials, in-process materials, finished products, environmental samples, and microbiological samples. Known for accuracy, safety, dependable documentation, independent work, and training new technicians. B.Sc. in Biotechnology with a broad scientific laboratory foundation and Canadian Permanent Resident status

Experience

Bunge Canada	Hamilton, Ontario
Quality Control Lab Technician	08/2021 - 11/2024
- Performed analytical testing for incoming raw materials, in-process materials, and finished products, verifying products met company, government, and customer standards - Analyzed samples for AOCS proficiency, ring-test, shelf-life, cross-reference, and other requested analytical programs - Monitored production quality activities including traceability, products to be shipped, process control, SPC, and sanitary conditions - Recorded analytical results on laboratory log sheets and QA databases and prepared accurate Certificates of Analysis (CoAs) - Set up, operated, and ran laboratory instrumentation; recognized and reported inaccurate results, faults, and technical problems - Conducted laboratory equipment calibrations according to required frequencies and supported reliable testing practices - Provided technical support to customers and process personnel and responded to quality/testing concerns in a timely manner - Prepared and replenished chemical solutions and monitored laboratory inventory requirements - Followed GMP, HACCP, SOPs, Good Laboratory Practices, Food Security, FSSC/FSMS and related quality requirements - Helped train new laboratory technicians and operators on analyses, equipment, procedures, documentation, and safe work practices - Maintained a clean, orderly, and safe laboratory and consistently followed PPE and chemical-handling requirements	
Blue Health Services Inc	Oakville, Ontario
Ophthalmic Technician / Administrator	01/2021 - 03/2021
- Operated, maintained, and checked specialized diagnostic equipment and reviewed results for accuracy - Maintained electronic records, logs, equipment documentation, inventory records, and workflow communications - Managed equipment and supply inventories, refrigerator logs, consumables, ordering, and reconciliation - Troubleshoot equipment and basic IT/network issues and escalated technical concerns when required	
The Green Environment Services Co-op. Soc. Ltd	Ahmedabad, India
Laboratory Chemist	07/2016 - 09/2017
- Performed wastewater analyzes including pH, TOC, BOD, COD, TSS, TDS, dissolved oxygen, oil and grease - Collected and prepared samples and monitored treatment processes through sampling, analysis, reporting, and follow-up - Performed microbial colony counting and prepared/stained slides from aeration-tank samples	
Gujarat University	Ahmedabad, India
Laboratory Assistant / Technician	05/2015 - 06/2016
- Prepared microbiology media and organized laboratory supplies - Used microscope, centrifuges, autoclave, analytical balance, pH meter, thermal cycler, spectrophotometer, and electrophoresis chamber. - Performed minor equipment repairs and arranged major repairs when required - Guided students in microbiology, biotechnology, and chemistry testing and supervised laboratory activities	
Alorica	Hamilton, Ontario
Customer Technical Support	05/2021 - 07/2021
Walmart	Hamilton, Ontario
Cashier	05/2020 - 12/2021
Mohawk Students' Association	Hamilton, Ontario
Student Services Assistant / Representative	05/2019 - 04/2020
Advantmed India LLP	India
Medical Coder	06/2018 - 07/2018

Education

Gujarat University	2014 - 2017
Bachelor's Degree – Biotechnology	
Mohawk College	2018 - 2020
Health, Wellness and Fitness – 2-Year Post-Graduate Diploma	

Skills

Quality Control & Assurance:

Raw material, in-process and finished-product testing · Specification verification · QA records · COAs · Traceability · SPC · Process monitoring · Quality documentation

Analytical & Wet Laboratory:

Wet chemistry · Titration · FFA · Peroxide value · Sample preparation · Filtration · Centrifugation · pH · Wastewater analysis · Microbiological colony counting

Instrumentation:

GC · GC-MS · NMR · Analytical balance · pH meter · Centrifuge · Spectrophotometry · Electrophoresis · Thermal cycler · Colorimeter · Refractometer · Mettler Drop Point

Laboratory Systems: LIMS · Lab Spec · QA databases · Log sheets · Technical reports · COAs · Traceability records · Inventory records

Quality & Compliance: GMP · HACCP · FSSC · FSMS · GLP · SOP compliance · Food Security · Laboratory safety · Chemical handling · PPE

Operations & Leadership:

Equipment calibration · Troubleshooting · Production support · Technical support · Technician/operator training · Inventory management · Cross-functional communication · Independent work

Background & Availability



QUALITY, SAFETY & COMPLIANCE

GMP · HACCP · FSSC · FSMS · GLP · SOP Compliance · Food Security · Laboratory Safety · Chemical Handling · PPE · Instrument Calibration · Traceability · SPC



ADDITIONAL INFORMATION

Canadian Permanent Resident; authorized to work in Canada without sponsorship. Open to quality, laboratory, manufacturing, analytical, and related technical opportunities. Comfortable working independently, collaboratively, and in shift-based environments