

# Juhi Shah

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## PROFESSIONAL SUMMARY

- Experienced QC Microbiologist and Ophthalmic Technician with over 3 years of experience, boasting a strong foundation in microbiological testing, regulatory compliance, and patient care management.
- Skilled in utilizing advanced laboratory techniques and ensuring high standards of quality and safety in both the food industry and healthcare settings.
- Adept in team collaboration, problem-solving, and managing workflows under tight deadlines, ensuring optimal operational efficiency and compliance with all regulatory standards.
- Proven ability to manage laboratory operations, oversee diagnostics, and maintain precise records. Committed to enhancing safety and service with meticulous attention to detail and best practices.

## SKILLS

- Capable of working in a team-oriented environment.
- Skilled at creating and maintaining organized work schedule.
- Capable of working independently with minimal supervision throughout the day
- Adaptable to fast-paced work settings
- Demonstrates strong verbal and written communication skills.
- Proficient in reading, comprehending, and interpreting calibration data and mathematical equations
- Highly skilled in utilizing Microsoft Office Suite, particularly Excel, and other computer-based applications
- Quick learner with excellent problem-solving abilities.

## EQUIPMENT & TECHNIQUES

- **Laboratory Equipment:** Microscopes, Autoclave, Incubator, Centrifuge, Colony Counter, pH Meter, Biochemical Test Kit, Laminar Flow.
- **Laboratory Techniques:** Standard Plate Count, Petri Films, Agar Plate Preparation, Swab Testing
- **Diagnostic Equipment:** Slit Lamp, Fundus Photos, Humphrey Visual Field, OCT, Optos.
- **Software:** MS Office, Microsoft Word, Microsoft Excel, EMR Systems (ACURO, OSCAR)

## EDUCATION

**Master of Science in Microbiology (WES Certified)**  
Sardar Patel University, India

**Bachelor of Science in Microbiology (WES Certified)**  
Sardar Patel University, India

## EXPERIENCE

### Ophthalmic Technician

11/2023 - Present

**Toronto Retina Institute, Canada**

- Greet patients respectfully and professionally, always ensuring empathetic and tactful communication.
- Maintain accurate documentation in EMR systems like ACURO, including allergies and patient history.
- Provide support to other departments during peak times to alleviate bottlenecks.
- Document visual acuity measurements for near, distance, and reading vision.
- Conduct diagnostic tests using slit lamp, fundus photography, Humphrey Visual Field, OCT, Optos, and intraocular pressure measurements.

### Ophthalmic Technician

07/2023 - 10/2023

**Prism Eye Institute, Canada**

- Understand the patient registration and informed consents and be able to present.
- Check out patients in a timely and efficient manner to assist in a smooth overall workflow.
- Ensure proper documentation recorded in EMR in OSCAR, in patient logs and office communications, i.e., allergies are recorded, and patient Hx documented, etc.

### Microbiologist

09/2021 - 01/2023

**Rutu Agro & Food Cold Storage - India**

- Responsible for performing techniques of collecting samples and analyzing them (standard plate count, petri films, preparation agar plates, swab test).
- Led the development and optimization of microbiological testing methods, improving accuracy and compliance with quality standards and safety regulations.
- Utilize microbiological techniques such as plating and culturing to detect and quantify pathogens as well as environmental/water monitoring samples.
- Oversaw the drafting and execution of protocols, planning and development of projects to ensure timely completion and compliance with ISO and FDA standards. Prepare reports summarizing laboratory results and present findings to management to assist in decision-making processes.
- Demonstrated expertise in LIMS, significantly improving data management and laboratory operational efficiency. Conduct environmental monitoring to detect potential contamination sources, ensuring a sterile lab environment.
- Responsible for carrying out microbial tests of raw materials, formulation soluti finished products.
- Perform rigorous environmental analysis in food processing and packaging areas as well as the microbiology laboratory to monitor and control microbial contamination. This includes regular swab testing and air quality assessments to ensure a sterile environment.
- Knowledge of instrumentation Autoclaves used in Microbiology.

### Quality Control

02/2021 - 08/2021

**Amul - India**

- Participated in quality control and policy training, focusing on both chemical and microbiological analysis of dairy products to ensure compliance with industry standards.
- Developed knowledge of regulatory requirements, good laboratory practices, and business-related HR policies, improving laboratory workflow and compliance
- Took knowledge about the chemical tests of milk (MBRT, organoleptic, etc.)