Priyanka Desai

MICROBIOLOGIST I

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SUMMARY

Microbiologist I with 2 years of QC lab work in sterile injectables and dietary supplements, handling 60+ cleanroom samples per fill shift. Performs microbiological testing, environmental monitoring and endotoxin testing with sound aseptic technique under GMP. Brings attention to detail to LIMS and Microsoft Excel records and can work independently on weekend shifts.

SKILLS

Microbiological Testing • Environmental Monitoring • Aseptic Technique • Endotoxin Testing • Bioburden

GMP • LIMS • Microsoft Excel • Microsoft Word • Attention to Detail

EXPERIENCE

Microbiologist I 08/2025 - Present

Circle City Biologics Indianapolis, IN

Contract manufacturer of sterile injectable drugs with 2 aseptic fill lines.

- Perform environmental monitoring in ISO 5 and ISO 7 cleanrooms, collecting **60+** air, surface and glove samples per fill shift.
- Run bioburden and endotoxin testing on purified water, raw materials and in-process samples, entering results in LIMS within 24 hours.
- Document deviations and out-of-limit results in Microsoft Word reports, supporting 4 investigations that closed on time in 2026.
- Maintain incubators, biosafety cabinets and the LAL plate reader, with no missed calibration or preventive maintenance dates.

Quality Control Lab Technician (Part-Time) 01/2024 - 07/2025

Wabash Valley Nutrition Lafayette, IN

Dietary supplement maker; part-time during the final year of college, then full time.

- Plated finished protein powder samples for total plate count, yeast and mold, testing about 50 samples a week.
- Verified results in Microsoft Excel templates against bench sheets, catching 2 transcription errors before release.
- Prepared growth media and sterilized glassware for a 6-person QC lab while following GMP and lab safety rules.
- Calibrated pipettes and balances every month and filed each record ahead of the annual customer audit.

EDUCATION

Bachelor of Science 05/2025

Purdue University West Lafayette, IN

Microbiology