

# QC Microbiologist

Job ID  
REQ-10042087  
Mar 03, 2025  
USA

## Summary

We are seeking an experienced and detail-oriented QC Microbiologist to join our Quality Control team. The ideal candidate will have a strong background in microbiological testing and environmental monitoring within a regulated environment. The QC Microbiologist will be responsible for ensuring the safety, quality, and compliance of our products through rigorous environmental monitoring, testing, and data analysis. This position plays a critical role in maintaining the highest standards of hygiene and microbial control within our manufacturing environments.

Location: Indianapolis, IN #LI-Onsite

Shift: This position involves shift work which will be defined through site start up and commercialization readiness.

## About the Role

### Key Responsibilities:

Demonstrates technical experience in microbiology techniques and quality control in a GMP environment. Support and provide technical knowledge of endotoxin, bioburden and environmental monitoring.

- Perform routine microbiological sampling and testing for air, surface, water, and personnel contamination, using established microbiological techniques (e.g., plate counts, endotoxin testing, bioburden)
- Conduct regular microbiological monitoring of clean rooms, controlled environments, and critical areas to ensure compliance with established standards.
- Execute microbiology testing associated to qualification protocols.
- Supports deviation investigations and OOS/OOT/OOE investigations with testing, if needed.
- Responsible for successful on time completion of required training curricula comprising of the necessary Standard Operating Procedures (SOPs) and Aseptic Techniques, Gowning Qualifications, Testing and specifications, and other relevant training including HSE for the specific role.
- Supports internal and external Audits and Inspections, if needed.

### Essential Requirements:

- Education: Bachelor's degree in microbiology, biological sciences, or a related field. A master's degree or higher is a plus.
- A Minimum of 2 years of experience in a QC microbiology role, specifically in environmental monitoring within the pharmaceutical environment.
- In-depth knowledge of microbiological testing methods, environmental monitoring, and contamination

control techniques.

- Proficiency in laboratory instrumentation, microbiological analysis and data analysis software.
- Experience with regulatory requirements (GMP, FDA, USP, ISO).
- Strong analytical thinking with the ability to identify and resolve complex microbiological issues.
- High attention to detail with a focus on accuracy, quality, and compliance.
- Excellent written and verbal communication skills.
- Adaptability to cross training in different wet chemistry techniques.

**Novartis Compensation and Benefit Summary:** The pay range for this position at commencement of employment is expected to be between \$81,200-\$150,800/year; *however, while salary ranges are effective from 1/1/25 through 12/31/25, fluctuations in the job market may necessitate adjustments to pay ranges during this period. Further, final pay determinations will depend on various factors, including, but not limited to geographical location, experience level, knowledge, skills, and abilities.* The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an “at-will position” and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

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The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to [us.reasonableaccommodations@novartis.com](mailto:us.reasonableaccommodations@novartis.com) or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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