



Job Title:	Microbiologist - (<i>External Job Posting</i>)
Reports To:	Manager, Quality Control & Biological Safety
Location:	13562 Maycrest Way, Suite 5138 Richmond, BC
Date:	2019 March 14

Purpose/Role

The Microbiologist works with the Manager, QC & Biological Safety to assist in the management, development and improvements to the Global Environmental Monitoring Program to ensure product, patient, user, personnel and environmental safety throughout the design, production, distribution and the Total Product Life Cycle (TPLC).

Position Description

- Further develop a scalable comprehensive environmental monitoring framework integrated with the core Quality subsystems of Risk Management, Design Controls, Supplier Controls, Production and Process Controls, Customer Complaints and CAPA.
- Manage microbiological activities including but not limited to environmental and purified water monitoring, contamination and bioburden control, controlled environments and sterilization.
- Integrate the Environmental Monitoring Program outputs into the Quality Data Management architecture to demonstrate performance and real-time responses to events.
- Devise test protocols to verify and validate design and design changes
- Manage various projects from inception to completion.
- Management of test reports from external test laboratories.
- Process improvements and error proofing of microbiological activities.
- Lead/ support investigations into microbiological/environmental results that breach acceptable limits
- Promote safe biological practices through education and training of personnel.
- Liaising with support staff, housekeeping staff and contractors on matters related to laboratory biosafety. Participating in accident investigations and promoting the reporting of incidents within the laboratory.
- Distribute new/relevant biosafety information to staff.
- Additional activities as assigned by Manager, QC & Biological Safety.

Qualifications

Education:

- Successful candidate should have a minimum of relevant bachelor's degree in a subject such as biology, applied biology, microbial science, microbiology, or biological or biomedical science

Experience:

- 3 to 5 years in a food processing, medical device or manufacturing environment
- Biological tissue processing
- Cleanroom practices and processes
- Liquid chemical and ethylene oxide sterilizations
- GMP, ISO, Health and Safety regulations and validation requirements

Skills:

- Strong problem-solving and computer skills.
- Strong communication and organizational skills.
- Ability to work in a semi-autonomous
- Ability to provide leadership to juniors and to work well in a team environment.

Please note that only candidates local to the Vancouver area, will be considered for this position.