

Blacksburg Location
2001 Kraft Drive
Blacksburg, VA 24060



Radford Location
20 Corporate Drive
Radford, VA 24141

Job Title: Quality Control Technician 1

Company Overview

TECHLAB®, Inc. was founded in 1989 by scientists from the Virginia Tech Anaerobe Lab, one of the only three institutions in the world dedicated to the study of anaerobic organisms. In the late 1970's and early 1980's, research headed by Dr. Tracy Wilkins began on *Clostridium difficile* and its toxins.

Today the company is poised for high growth through private equity funding and develops, manufactures and distributes intestinal diagnostics worldwide retaining an emphasis on science and collaborations with universities. Products are focused in the areas of intestinal inflammation, antibiotic associated diarrhea and parasitology. Research continues on markers of intestinal inflammation, the toxins of *Clostridium difficile*, amebiasis and vaccine development. TECHLAB®, Inc. has ISO 13485 certification along with FDA registration. For more information, visit www.techlab.com.

Job Summary

The job of the Quality Control Technician 1 involves following standard operating procedures to test kit components, verifying that they pass quality standards. The activities of a Quality Control Technician 1 include following Standard Operating Procedures, verifying labels, testing, screening, and inspecting raw materials and kit components. The Quality Control Technician 1 reports to the Quality Control Manager.

Work Activities

- Perform predispose and final quality control testing
- Perform incoming chemical and non-chemical raw material testing
- Follow Standard Operating Procedures
- Perform in-process testing of membrane devices
- Perform verification of coded foil labels
- Work with biological samples
- Utilize good aseptic technique in the lab
- Report quality problems to manager/designee
- Manage and record component retentions
- Perform water testing for both Blacksburg and Radford facilities
- Stay up to date with required readings
- Comply with all safety regulations
- Calibrate pH meter and conductivity meter
- Perform stability testing
- Perform mathematical calculations
- Test all kit components per product release standards (bioburden, functionality, physical characteristics)

Tools and Equipment Used

Microsoft Office Suite

Basic Lab Equipment (pH meter, conductivity meter, scales and balances, pipetters)

ELISA plate reader

Biodot reagent dispensing module
Biodot guillotine cutter
Vacuum chamber
Dynex DS2

Job Context

TechLab maintains a climate controlled environment for the job of Quality Control Technician 1. The Quality Control Technician 1 can expect to work with human pathogens. A typical workweek is Monday through Friday 8:00 to 4:30 or 8:30 to 5:00. Overtime is occasionally necessary with or without advance notice.

Minimum Qualifications

B.A or B.S Degree in a scientific field
OR
Associate's degree + 2 years of experience