




Raj Patel

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To obtain a Quality Control Microbiologist, responsible for performing samplings and microbiological analyses of raw materials. Checking in-process and finish products, water, and wastewater to ensure that all were free of Pathogenic Microorganism.

Experience

10/2022 - PRESENT

Laboratory Technician/Environmental Health and Safety SGS Canada, London

Perform Membrane Filtration and Streaking Method for drinking water and wastewater. Doing morning lab set-up (pipettes verification, balance verification, daily positive control, disinfect lab, record temperature). Make dilution for soil samples. Make media with proper Aseptic technique. Is trained and proficient in operating the following basic laboratory instruments: Micro balance, pH meter, master autoclave, bio-safety cabinet, incubators. Maintain chain of custody and client contacts.

04/2021 – 6/2022

Microbiologist/Quality Control Cadila Pharmaceutical Ltd, Dholka

Knowledge of Aseptic Technique, GLPs, GMPs. Perform Housekeeping /cleaning of Lab, Work area, and glassware. Perform environmental monitoring in Classified areas and Aseptic Manufacturing areas. Perform routine Monitoring for Water for injection (WFI), Purified water (PW), Pure stream (PS), and Raw water (RW). Collect samples for the detection of viable (Surface, Gowning, and air) and non-viable air particles. Perform gram stain and Growth promotion test. Perform test for Bioburden, Drug product, and microbial limit test. Perform routine monitoring compressed air and nitrogen gas for viable particles, non-viable particles, and moisture. Logged all specimens, analyses, result and other data into LIMS. Perform weekly, monthly, and yearly Equipment and Instruments calibration. Make solid and liquid media and pour in petri plates and tubes. Knowledge of culture qualification and product validation. Maintains proper documentation of Laboratory data.

Professional Skills

- Follow SOPs to perform methods requiring precise analytical skills and understanding of biology and chemistry principles
- Environmental Monitoring experience
- Prioritize assigned work to maximize time and equipment efficiency
- Lab experience within the Microbiology area
- Build strong synergetic relationships within a team environment to ensure the team's performance is optimized

Education

JUNE 2019

Bachelor of Science (Biology)/A.P. J Abdul Kalam University, India