KARUNA VERMA

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INDIA (SAHARANPUR)⋉ vkaruna113@gmail.com₹8445135988, 9319859203

© CAREER OBJECTIVE

Accomplished and energetic quality control microbiologist with a solid history of achievement in pharmaceutical industries and clinical microbiology. Areas of expertise include microbiology, biotechnology and clinical microbiology. I am seeking career opportunities with a challenging environment, Where I can utilize my skills and knowledge for the success of the organization.

EXPERIENCE

	MICROBIOLOGY LAB	(Pathology) (A	arogyam hospital)(Roorkee)INDIA	(Jan 2019 - Dec 2019).
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☐ ROLE AND RESPONSIBILITIES ÷

- Worked on disease causing microbes (staphylococcus aureus and Mycobacterium tuberculosis), (bacterial culture and zn staining).
- Microscopy examination of pathogenic microorganisms and Antibiotic sensitivity testing.
- Experience in blood group determination, Widal test, ELISA test, hemoglobin estimation test, erythrocytes sedimentation test, glucose, urine and sputum (mucus) test, Malaria slide staining and identification and some rapid test in pathology laboratory.

QUALITY CONTROL MICROBIOLOGIST (AES laboratory pvt. Ltd.) (Noida) INDIA (Oct 2017 - Nov 2018).

☐ ROLE AND RESPONSIBILITIES ÷

- Experience in current GMPs and GLPs. supervised and conducted research on various microbiological activities on a regular basis. Performed laboratory analysis on all materials after appropriate sterilization. Performed test on component samples, all incoming ingredients, identify any contamination, conduct an analysis and investigate all issues and prevent any GMP problems on samples.
- Monitor all physiological and morphological characteristics and identify microorganisms.develop various testing processes for all raw materials and monitor all finished products.
- Maintenance and calibration of all QC laboratory equipment like Microscopy, Biosafety Cabinet, Autoclave, Incubator, PH meter, Hot air
 oven, Spectrophotometer, Digital microcentrifuge, Analytical balance, Digital Water bath, Homogenizer, Digital vortex mixer, Colony
 counter, Filtration assembly manifold three place, Magnetic stirrer, lab refrigerator and Stability chamber.
- Experience in environmental monitoring including Viable/non-viable particles monitoring in manufacturing facilities as required. Analysis of water (Membrane Filtration and Total Coliform Count). Gram staning (bacteria, fungi and endospore).
- Experience in general microbiology techniques such as Aseptic technique (Pour,Spread and streak plate technique) and Carry out in process and finished product microbiology analysis including Total viable count and Total yeast/mold count.
- Responsible for reviewing technical documents, Analytical protocols and reports with in QC microbiology laboratory.

☐ QUALITY CONTROL MICROBIOLOGIST (Pharma chem pvt. Ltd.) (bahadurgarh) INDIA (Sep2016 - Apr2017).

☐ ROLE AND RESPONSIBILITIES ÷

- Prepared and presented technical reports to managers and co workers, provide technical support of all laboratory functions
- Media preparation, culture and broth preparation, maintained stock cultures and reagents, general house cleaning and responsible for laboratory safety. Working on teams and independently with the guidance of more senior team members.
- Responsible for the quarantine area to ensure that all non-conforming, rejected and materials waiting for inspection are clearly labeled with status. Maintain up-to-date, complete and precise records of all tests performed maintain purchase orders for all laboratory processes and monitor inventory.
- Responsible for ordering lab supplies and qc of the supplies. Provide tour of the microbiology laboratory to visiting customers, sales representative and symrise staff.
- Responsible for project work, providing support and guidance to team members, maintenance records and files, Store micro lab data, check all slots of media, check logbook and documentation and other duties as assigned.

☐ ASSISTANT MICROBIOLOGIST (Indian herbs specialities pvt. Ltd.) INDIA. (Aug 2015 - July 2016).

☐ ROLE AND RESPONSIBILITIES ÷

- Experience in microbiological analysis of pathogenic microorganisms (like E.coli, salmonella typhimurium, staphylococcus aureus and pseudomonas aeruginosa) in raw materials and finished products.
- Responsible for microbiological testing for sterile and non sterile products.
- Microbial limit test and growth promotion testing
- Flexibility and willingness to carry out shift work when required and performed additional Microbiological testing as necessary.

EDUCATION

☐ Master's in Microbiology

Gurukul Kangri University (Haridwar) (2015) (India).

Course = Bacteriology, virology, mycology and phycology, biochemistry, molecular biology, recombinant DNA technology genetic, ecology, food and pharmaceutical microbiology, cellular microbiology, immunology, medical, environmental microbiology.

□ Bachelor's in Biotechnology

kurukshetra University (kurukshetra) (2011) (India).

Course = Biotechnology, Zoology and Chemistry.

☐ Higher secondary (Biology)

Maharishi Dayanand Inter College (Saharanpur) (2008) (India).

Course = Physics, Chemistry and Biology

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PROJECT

☐ Internship

- 1. Worked in *quality assurance laboratory* in milk food pvt.Ltd.(Punjab) INDIA. (May2009 June2009)
- 2. Worked in *quality control laboratory* in Indian herbs specialities pvt.Ltd. (Saharanpur) INDIA. (June 2010 July2010)
- 3. Worked in *clinical diagnosis laboratory* in city pathology lab (Saharanpur) INDIA. (June2011 July2011)

■ Master's Dissertation project

1. Project on *analysis of pathogenic microorganisms in herbal plants* in Indian herbs specialities pvt.Ltd. (Saharanpur) INDIA. (January 2015 - March2015)

SKILLS

- Microbiological Analysis
- Teamwork and problem solving
- Flexible and discipline
- Fast learner and good communicator
- Microsoft office (ms word, excel, power point)

A INTERESTS

- Traveling
- Reading books
- Music and sports
- Social work

N LANGUAGES

- HINDI
- ENGLISH

PERSONAL DETAILS

- Nationality = Indian
- Birth place = saharanpur (INDIA)
- Gender = Female
- Passport = Indian passport