Microbiologist Position

Integrated Pharma Solutions - Chantilly, VA

This is a full time position located in the Washington, DC Region with the title of Microbiologist and is responsible for conducting & managing quantitative and qualitative analysis of pharmaceutical and cosmetic products and ingredients according to Current Good Manufacturing Practices (cGMP), United States Pharmacopeia (USP) methodologies, Virginia Board of Pharmacy, Food and Drug Administration (FDA), and Integrated Pharma Solutions LLC. Standard Operating Procedures.

Duties & Responsibilities:

Hands on experience performing USP 61 and 62 tests with a high degree of accuracy & organization including:

- Water analysis
- Subculture
- Microbial Enumeration Testing and Method Suitability
- Sterility Testing
- Self-contained BI Indicators
- Spore Strip Immersion
- Direct Inoculation Method
- Membrane Filtration Method
- Endotoxin Testing - LAL, Kinetic Chromogenic Method
- Bioburden Testing
- Pour Plate Method (all bacterial and fungal groups)
- Membrane Filtration Method (all bacterial and fungal groups)
- Environmental Microbiology Testing
- Rodac or Settling Plates Count and Identification
Impact Viable Air Sampler Plates Count and Identification

Bacteria Gram Stain

Bacterial Species Identification

Fungal Species Identification

Total Coliform & E. coli, presence/absence/quantification

Water Heterotrophic Plate Count

Microbial Limitsology Services

Mold and Fungi Testing

Culturable fungal analysis

Fungi surface culture

Spore trap analysis

Microbiology Testing for Cosmetics

Raw Material Quality Assurance

Product Safety Testing

Contaminants and Controlled Substances

Toxic Metals Testing and Analysis

Product Characterization

Physical / Chemical Specification

Internal Microstructure

Product Substrate Interaction Studies

Active Delivery and Penetration

Damage and Repair

Environmental Control of Material Used in Cosmetic Packaging

GMP - ISO 22716 Auditing
GB Testing

In-Vitro Skin Toxicity Testing

Cosmetotextile Services “objectionable microorganisms”

Prepares and analyses products to determine microbiological properties including: Purified Water, Raw Ingredients, Finished Products and Environmental Samples

Interprets Results

Subject matter expert

Assist with FDA inspections

Writing and updating SOP’s

Education and Experience:

Minimum of a Bachelor’s degree in Microbiology, Biology or equivalent discipline with at least 3 years of related experience required, advanced degree preferred.

Previous experience with such functions as FDA compliance and cGMP training a plus

Attributes & Must Haves:

Attention to Detail

Ability to read, record & speak in the English language including interpret documents such as directions, instruction, safety rules and procedure manuals

High degree of accuracy & thoroughness

Computer & keyboarding skills with good knowledge of Microsoft Excel and Word

Critical thinking skills

Be self-motivated and able to meet deadlines

Be able to communicate and work as a member of a team across multiple departments

Physical Demands:
Good manual dexterity with hand and eye coordination.

Ability to sit and stand for long periods, bend over, reach arm’s length, kneel, and crouch at various times

Ability to lift up to 50 lbs.

Please email resume to jamie@ipharmas.com accordingly.