

Role Profile

Job Title: Senior Scientist- Microbiology and Food Analytics (Maternity Cover)
Department: MBio - Tyholland
Reports To: Chief Scientific Officer
Ref: Ref-257, V1 – 13 January 2023

Role Overview

The Senior Scientist is a key role within the R&D team at MBio. Reporting to the Chief Scientific Officer, the Senior Scientist will coordinate microbiology and food analytical activities that support the next generation of sustainable mushroom production. MBio are looking for a bright minded, pro-active person to join our team to lead a number of analytical areas. Applicants must have strong practical microbiological expertise and experience in managing analytical laboratories.

Main Duties

- Coordination of all microbiological activities, including microbiology analytics and microbiological assays to support numerous research projects
- Coordination of food analytics activities (moisture, water activity and vitamin D analysis)
- Development and validation of microbiological and/ or chemical methods to International Standards
- Coordination of media preparation
- Collection and management of microbiological isolates in biobank
- Development of technical reports and presentation of data to team members and other stakeholders, including company executives;
- Managing routine laboratory activities, such as chemical/ consumables ordering, preparing COSHH, risk assessment forms, order processing to feed billing cycle.
- Management of QMS system to ISO standard
- Management of internal and external laboratory audits, including close out of non- conformances

This is not an exhaustive list and is subject to change and amendment.

Competencies to perform the role

- A passionate belief in sustainability;
- Teamwork: a strong ability to work with multiple teams within the MBio and broader Monaghan Group;
- Communication: Must have excellent interpersonal and presentation skills;
- Can do attitude: Must have a 'can do' entrepreneurial attitude with a focus on 'doing the right stuff' and 'getting stuff done'!
- Growth: A thirst to learn, grow and keep in touch with innovation within the wider industry;
- Organisation: Highly efficient administration, detail focused and exacting on time;
- Research standards: conduct research according to the general principles of good research based on honesty, cooperation and responsibility on accurate data acquisition and storage and managing appropriately any conflicts of interest;

Experience and Qualifications

Qualifications

- Possess an MSc in Microbiology, chemistry or related plus 3+ years of industrial experience.

Or

- Possess BSc in Microbiology, chemistry or related and 5+ years of industrial experience

Experience

- A proven track record in coordinating microbiological activities;
- Experience in working in and accredited analytical laboratory
- Experience and training in QMS management and internal auditing
- People management;
- Possess excellent computer skills including databases, excel, word and statistical packages.
- Possess excellent communication skills (both written and verbal), excellent interpersonal and presentation skills as well as being team focused.
- Proven record of attention to detail and work with a sense of urgency yet have the ability to be impartial and objective.

Performing the role in line with the Monaghan Cultural Values:

1. We do the right thing: We use this philosophy to drive every aspect of our business, from product, to process to people
2. Forward Thinking: We think ahead and we think for the long term
3. Down to Earth: We understand the importance of communicating our discoveries in a straightforward way
4. Inspiring: We seek out new ways to excite and inspire each other
5. Egalitarian: We have always been grounded in the belief that everyone is equal. That everyone deserves an equal chance to speak, be heard and make an impact

Employee Signature _____

Date _____