

## **Laboratory Scientist Development**

Aphea.Bio is a leading R&D company that is dedicated to food security and ensuring a safe and healthy food chain. We aim to provide novel science-based solutions to build the agriculture of the future: sustainable, reliable and profitable. Aphea.Bio focuses on the exploitation of natural, beneficial interactions that occur between microorganisms and plants. We discover and develop new biology-based agricultural products for crop protection and crop improvement, hence shaping a more sustainable agriculture.

Aphea.Bio is based in Ghent, Belgium and embedded in the largest European Agro-Biotech valley.

We are seeking a highly motivated and innovative scientist to help us carry out the research and development of novel and superior agricultural biological products. Successful candidates will become part of a committed, creative, hands-on and highly dynamic team with opportunities to take responsibility and for personal development.

To strengthen its development team, Aphea.Bio is looking for a Laboratory scientist. Apart from carrying out laboratory experiments, you will also process data and be responsible for laboratory machines and upkeep.

### **Main Responsibilities**

- Set-up and perform laboratory experiments
- Assist and perform routine analysis of microbial crop protection products
- Testing equipment and documenting data
- Achieving project goals using technical, role-specific skills and experience
- Introducing new procedures for instrument methods, equipment changes, or new equipment
- Management, maintenance and troubleshooting of specific laboratory equipment.
- Provide support to ensure smooth operations in the lab (plastic and reagent management, help maintain a clean and safe environment).

### **Qualifications & Experience:**

- Experience with liquid chromatography and mass spectrometry
- You have a Master degree or PhD related to (bio)chemistry
- Ability to learn new techniques, perform multiple tasks simultaneously, keep accurate records and follow protocols
- Experience with flowcytometry is a plus
- Ability to work independently and as part of a team, self-motivation, adaptability, and a positive attitude

### **Other skills:**

- Computer skills: proficiency in Word, PowerPoint and Excel applications

- You are fluent in (Dutch and) English, both written and verbal
- You are dynamic, flexible and committed to results
- You combine a scientific background with a hands-on attitude
- You possess good communication skills

Motivated applicants are requested to send their CV and a cover letter to [manuele.ricci@aphea.bio](mailto:manuele.ricci@aphea.bio) and [michael.houbraken@aphea.bio](mailto:michael.houbraken@aphea.bio) before February 28, 2023.