

Laboratory Technician Development

Aphea.Bio is a leading R&D company that focuses on the exploitation of natural, beneficial interactions that occur between microorganisms and plants. Aphea.Bio discovers and develops new biology-based agricultural products for crop protection and crop improvement, hence shaping a more sustainable agriculture.

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

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

To strengthen its Development team Aphea.Bio is looking for a Laboratory Technician that will join the Microbiology and Metagenomics teams. Apart from carrying out laboratory experiments with a critical mind, you also process data and support the development team.

Main responsibilities:

- Assist and carry out routine microbiology and molecular biology work
- Preparation of buffers, reagents, growth media
- Growth and manipulation of a wide number of microbial strains (both bacteria and fungi)
- Material preparation, cleaning, sterilization
- Set-up and perform laboratory and greenhouse experiments and accurately present experimental results
- Provide support to ensure smooth operations in the lab (plastic and reagent management, help maintain a clean and safe environment)

Qualifications & Experience:

- You have a Bachelor/ Master degree related to or a strong background in microbiology
- You have hands-on experience in working with microbial strains, as well as performing standard molecular biology techniques such as DNA extraction and PCR
- Willingness to perform routine, repetitive tasks
- Excellent organization skills
- Hands-on experience in working under sterile conditions
- Ability to learn new techniques, perform multiple tasks simultaneously, keep accurate records and follow protocols
- Ability to work independently and as part of a team

Other skills:

- Computer skills: proficiency in Word, Power Point and Excel applications.
- Language skills: fluent in English (written and verbal)
- You are dynamic, enthusiastic, flexible and committed to delivering results
- You possess good communication skills

Motivated applicants should send their CV including a cover letter to Manuele.ricci@aphea.bio and isabel.vercauteren@aphea.bio before August 31, 2022.