



About the Company

AlgaeCytes is focused on developing and commercialising the next generation of bioactive ingredients from sustainable and environmentally-sound resources. AlgaeCytes uses its unique algae technology in an integrated biorefining process to produce high-value algae based products, in particular omega-3 oils, carotenoids and proteins, for the food, cosmetic and the pharmaceutical market.

Job Description

We are seeking an energetic Micro-algal Scientist, you will be supporting the R & D team developing and implementing the company's research programme together with various external collaborative projects.

Main duties and responsibilities

- Manage the laboratories collection of microalgae and/or cyanobacteria cultures.
- Perform biological diagnostics of the microalgae cultures by microscopic observations and staining protocols.
- Support in the preparation and maintenance of microalgal cultures for scale-up, up to 1,000L bioreactors.
- Responsible for running experiments with laboratory scale bioreactors and/or scaled PBR's to cultivate microalgae/cyanobacteria - taking routine measurements using calibrated monitoring systems (pH, nutrient analysis, temperature etc).
- Assist to identify and characterise bioactive ingredients of interest, gather and present data that can be used for potential commercial scale up.
- Consistently demonstrating initiative in implementing project work and effectively designing, problem solving and conducting experiments.
- Developing an understanding of company's projects and how they affect the company's business and products.
- Clear and timely communication of data.
- Analysing and interpreting experimental data, then making appropriate recommendations.
- Working effectively in a multidisciplinary team to formulate and execute project research plans.
- Working independently and flexibly to meet changing demands.
- Present data-supported conclusions in written and oral reports on progress.
- Ensure that all company policies and safety practices are followed.

Skills and Qualifications

The ideal candidate requires a BSc/MSc in Biotechnology, Microbiology, Biochemistry or similar field and preferably 1 to 2 years relevant industry experience in microalgae. Candidates with equivalent education and experience will be considered. Must be able to work independently and flexibly and to adapt to changing priorities.

Disclaimer:

Disclaimer: the above job description is intended to describe the general nature and level of the work being performed by people assigned to this role and is not an exhaustive list of all duties and responsibilities. AlgaeCytes Limited reserves the right to amend and change responsibilities to meet business and organisational needs as necessary.

Please send a CV with covering letter to:

AlgaeCytes Limited
Discovery Park House
Ramsgate Road
Sandwich
Kent CT2 7NJ
UK
Tel: 01304-897627
Email: johnmacdonald@algaeCytes.com

Closing date: 2nd July 2021

AlgaeCytes is based in state-of-the-art labs at Discovery Park, Sandwich, Kent. The world-class facilities have attracted a host of international companies from the life science, pharmaceutical, biotechnology, science and technology sectors. It has helped to create a vibrant environment where emerging businesses, local universities and established organisations can interact.