



Lab technician - Downstream and analytical

Holiferm invites applications from inspired, innovative and outstanding individuals for a full time or part time technical role.

Holiferm is facilitating the transition of the \$36 billion surfactant market from harmful, oil based chemicals to biobased alternatives by working with the current market leaders to provide a collaborative innovation platform.

Holiferm is currently completing the build of its pilot facility launching tonne scale production of sophorolipids and working with multiple industrial partners to take the product to market. In line with this, we are fundraising to build our first ktonne scale commercial sophorolipid plant. Holiferm is expanding its focus beyond sophorolipids and developing processes to produce additional biosurfactants in collaboration with external market facing partners.

We believe collaboration between companies, disciplines and individuals are the best ways to develop the biosurfactant industry and our company, and the successful applicant will have the opportunity to broaden their skill set by working with field leaders around the world, within a dynamic and friendly working environment. We offer a competitive pay package and benefits to attract incredible individuals to join our team based in Manchester, UK.

Key Responsibilities

The successful candidate will be responsible for helping maintain the day to day function of Holiferm laboratory in Manchester. This will include, but it is not limited to, preparing and processing analytical samples, calibrating equipment, performing downstream processing and quality control checks. The technical role will involve working with the process development and production teams to perform procedures and ensure proper documentation.



Candidate requirements

We are seeking highly motivated technicians who want to challenge themselves and others and fit well with our company philosophy, and first and foremost, get things done! The individual should have:

Essential:

- Experience of running daily laboratory operations
- Proficient in laboratory documentation
- Experience preparing chemical stock solutions and buffers
- Proficient in using standard laboratory equipment, for instance, centrifuge, pH meter and fume hood
- Experience preparing samples for analytical processing, e.g., HPLC.
- Experience in routine operation of analytical equipment and wet chemistry techniques such as HPLC, titrations, and/or solvent extractions
- Experience performing QC processes
- Proactive in ensuring work is completed accurately and efficiently according to protocol
- Familiar with separation processes
- Willing and capable of effectively cross pollinating skills with the wider team.
- Right to work in the UK

Desirable:

- Handyperson skills
- Experience of working in a Lean Lab environment
- Familiar with method development and validation
- Familiar with troubleshooting laboratory and analytical equipment
- Knowledge of surfactant behaviour, in particular phase behaviour

To apply or for more information, please send your CV and a covering letter to mariane.gaio@holiferm.com.

