

Associate Quality Control Analyst

MiAlgae applies leading advances in science and technology to improve food security and reduce the impact of humanity on the planet, combining purpose-driven innovation with a people-centered culture.

Company Profile

Founded in 2016, MiAlgae leverages cutting-edge science and technology to tackle global food security and environmental challenges. Our breakthrough innovation lies in eliminating the need for wild-caught fish as a source of Omega 3, by harnessing microalgae, a sustainable and potent alternative.

Our zero-waste production process recycles co-products from the food and drink industry to grow Omega 3 rich microalgae, returning clean water in the process and supporting a truly circular economy.

We are proud to be a diverse, family-friendly and inclusive employer, committed to equality and belonging in everything we do. We welcome applications from all backgrounds and are open to discussing flexible working arrangements that suit both you and the role.

The opportunity

Reporting to the Senior QC Analyst, you will be a key member of the Quality team, supporting the successful commercialisation of the company's Omega-3 product and the development of future products.

The role will involve both microbiological and analytical testing of process and product samples, coordination of external testing, and adherence to quality control, record-keeping, and safety procedures.

You will be encouraged to apply your knowledge proactively to troubleshooting methods and processes, supporting operational improvements, and reporting microbiological and analytical trend data to Production and other teams across the business.

The role requires flexibility and the ability to tackle technical challenges both independently and as part of a collaborative team.

Key Responsibilities

- Carry out routine Quality Control (QC) testing under supervision, including microbiological and analytical assays, in line with approved methods, SOPs, and Good Laboratory Practice (GLP).
- Prepare samples, perform testing, and accurately record and review results, ensuring data is complete, compliant, and suitable for reporting.
- Enter, check, and maintain QC data, promptly flagging any deviations, inconsistencies, or out-of-specification results.
- Support the operation, routine maintenance, and calibration of laboratory equipment used in QC activities.
- Assist with laboratory housekeeping, preparation of reagents, media, and consumables, and monitoring of stock levels.
- Contribute to QC documentation, systems, and records, including SOPs, COSHH assessments, and risk assessments.
- Support investigations, method development, validation, and continuous improvement activities alongside senior team members.
- Work collaboratively with colleagues across QC, R&D, Production, and Engineering, maintaining high standards of safety and compliance.

About You - Experience & Qualities

We're looking for a motivated and adaptable individual, either a recent graduate or someone with relevant industry experience, who is keen to build their career within a fast-growing, award-winning biotechnology company.

You'll hold a BSc (or higher) in a life science or biotechnology-related discipline, with practical laboratory experience gained through academic projects, placements, or work in an industrial or regulated laboratory. Experience in microbiological and/or analytical testing, working with live microorganisms, and following structured laboratory procedures is essential.

You'll demonstrate strong attention to detail, good organisational skills, and confidence in accurately recording, reviewing, and interpreting data. You'll communicate clearly, work well both independently and as part of a team, and take a positive, proactive approach to your work.

Above all, you'll have a genuine interest in biotechnology and its potential for positive environmental impact and be eager to learn and grow within a collaborative and supportive team.

Essential

- Educated to BSc level or above in a relevant life science or biotechnology-related discipline.
- Practical laboratory experience gained through academic studies, placements, or employment, including microbiological and analytical techniques.
- For experienced candidates, this may include work with live microorganisms in an industrial or regulated environment.
- Experience working in line with health and safety requirements and following Standard Operating Procedures (SOPs).
- Competence in using standard laboratory equipment, with a willingness to develop skills on more advanced analytical instrumentation.
- Strong attention to detail and the ability to record and maintain accurate laboratory data.
- Good problem-solving, organisational, and time management skills.
- Clear communication skills and the ability to work effectively within a team.
- A full, clean driving licence is required, as travel between company sites will be necessary.

Desirable

- Familiarity with GLP or GMP environments is desirable.

Details

Employment Type: Full-time (shift working)

Location: Initially based at MiAlgae's Headquarters in Edinburgh then moving to MiAlgae's QC laboratory in Grangemouth, Falkirk.

What We Offer

- **Competitive Compensation:** A market-aligned salary (as noted). We reward high performance and business impact.
- **Holidays:** 32 days holiday per year (including bank holidays) to recharge and refresh, plus flexible working arrangements to support work-life balance. Additional annual leave per complete year of service – up to 5 additional days. Our holiday purchase scheme offers even more flexibility, allowing you to buy extra days when you need them.

What We Offer

- **Pension & Benefits:** 5% company pension contribution (qualifying earnings). We also offer a Cycle to Work and EC salary sacrifice schemes. Free on-site parking is available for all employees.
- **Wellness Perks:** 50% company contribution to gym membership to support your health and wellbeing - terms apply. You'll also enjoy regular social events and team activities - because at MiAlgae, it's all about the folk and celebrating our successes together.
- **Growth & Development:** Join a high-growth, purpose-driven business where you can shape your own career path. We offer professional development support and opportunities to collaborate cross-functionally, helping you deliver results and make an impact.
- **Mission & Impact:** Be part of a pioneering biotech company delivering innovation with purpose - reducing reliance on wild-caught fish, supporting the circular economy, and driving a more sustainable pet food industry. Your work will directly contribute to creating a healthier planet.

Ready to Apply? If you're excited by the opportunity to help shape a more sustainable future, we'd love to hear from you.

Please send your CV and a cover letter explaining your interest to careers@mialgae.com. Applications without a cover letter may not receive full consideration.

Grangemouth Job Prioritisation Scheme (GJPS). If you wish to be considered under the Grangemouth Job Prioritisation Scheme, please indicate this when applying.

How to apply

Send your CV, cover letter and references to:
careers@mialgae.com