



PRODUCT DEVELOPMENT – LABORATORY TECHNICIAN

About us

At Arborea, we're revolutionizing the food industry by industrializing photosynthesis to create sustainable, healthy, and accessible food for everyone. Our cutting-edge technology, the "BioSolar Leaf," mimics natural processes to produce ingredients and proteins in an environmentally friendly way. We're a mission-driven team of innovators, scientists, and engineers who are passionate about solving global food challenges through the power of nature and technology.

About the Role

We're seeking a highly motivated Laboratory Technician with a background in proteins and strong analytical skills to join our Product Development team in Moita, Portugal. In this hands-on role, you'll support lab operations, conduct experiments, and assist in pilot-scale processes for biomass treatment and protein extraction. You'll be a key player in developing sustainable food ingredients from start to finish.

Key Responsibilities

- Follow SOPs, improve protocols for efficiency/quality, and collect and manage data accurately.
- Prepare and analyze samples using techniques like gravimetry and spectrophotometry.
- Handle lab equipment (centrifuge, microscope, freeze-dryer) and maintain a clean workspace.
- Prepare reagents, buffers, and solutions.
- Conduct protein extraction, cell lysis, membrane filtration, and other product development tasks.
- Support pilot-scale biomass treatment and food ingredient production.
- Work flexible hours, including weekends, as needed.
- Manage multiple tasks in a fast-paced environment.

Requirements

- Laboratory Analysis Technician certification or equivalent.
- 1+ years of experience in a scientific lab (Food Science, Chemistry, Pharmacy, Microbiology).
- Strong analytical and problem-solving skills.
- Proficient in Google Suite and Microsoft Office (Excel, Word, PowerPoint).
- Good communication skills in English.
- Proactive, detail-oriented, and able to work independently and as part of a team.
- Comfortable in a fast-paced, evolving environment.
- Familiarity with Good Laboratory Practices (GLP).
- Ability to work in a lab setting and stand/sit for extended periods.

Desirable Skills

- Hands-on experience with protein extraction or food ingredient processing (bench-scale or pilot-scale).

Benefits

- Employee Stock Ownership Program.
- Opportunity to grow with a rapidly expanding company.
- Contribute to a mission that improves lives and protects the planet.
- Visa sponsorship and support for European applicants (if needed).

Em caso de interesse, enviar CV para: elena@arborea.io