

Job Title: Laboratory Assistant (Casual)**About us:**

At DIT AgTech, we're helping shape the future of agriculture through innovation, technology and sustainability. As a rapidly growing Agtech company, we develop cutting-edge IoT-enabled livestock solutions and methane-reducing technologies that are transforming the way producers manage animal health, productivity and environmental outcomes.

Driven by a strong customer-first culture, we're passionate about solving real-world challenges and delivering practical solutions that create meaningful value on-farm. Our work supports more productive livestock operations, improved sustainability, and a stronger future for agriculture worldwide.

We're now looking for a motivated and detail-oriented **Laboratory Assistant** to join our Research & Development team on a casual basis. This is an excellent opportunity for a student or recent graduate looking to gain hands-on laboratory experience within the agricultural science industry.

The Opportunity:

As our **Laboratory Assistant**, you'll support our laboratory operations by preparing and processing samples, assisting with laboratory testing, maintaining accurate records, and helping ensure the laboratory operates safely and efficiently. Working alongside our Laboratory Manager and Research & Development team, you'll contribute to research activities that support the development of innovative agricultural products.

What You'll Do:

- Collect, receive, label and organise laboratory samples in accordance with established procedures.
- Prepare blood, dung, water, pasture and other agricultural samples for drying, grinding and analysis.
- Prepare samples for analysis using established laboratory procedures.
- Operate laboratory equipment in accordance with training and standard operating procedures.
- Assist with laboratory testing and sample analysis under the guidance of the Laboratory Manager.
- Assist with basic water quality testing using equipment such as pH meters and photometers.
- Record laboratory results accurately using spreadsheets and laboratory records.
- Maintain accurate sample records to support quality assurance and traceability.
- Assist with the preparation of laboratory kits, consumables and equipment for laboratory and field activities.
- Clean, maintain and organise laboratory work areas and equipment.
- Assist with research, product development activities and other laboratory projects as required.
- Follow laboratory procedures, quality standards and safe work practices at all times.
- Wear appropriate personal protective equipment (PPE) and comply with workplace health and safety requirements.
- Undertake general laboratory administration and other duties as reasonably directed.

What You'll Bring:

- Strong attention to detail and a high level of accuracy.
- Good organisational and time management skills.
- Ability to follow laboratory procedures and work instructions.
- Competent computer skills, including Microsoft Excel.
- Ability to safely undertake the physical aspects of laboratory work, including sample preparation and manual handling activities.
- Willingness to work with agricultural samples, including livestock manure, pasture and water samples.
- Previous laboratory or scientific work experience (desirable).
- Experience preparing samples for laboratory analysis (desirable).
- Experience using Near Infrared (NIR) analysis equipment (desirable).
- Experience using laboratory equipment such as pH meters and photometers (desirable).
- Knowledge of laboratory quality systems and sample traceability (desirable).

Qualifications and Licences:

- Current C Class Driver Licence.
- Currently studying towards, or completed, a qualification in Agricultural Science, Animal Science, Chemistry, Biology, Environmental Science, Horticulture or another related scientific discipline (or equivalent TAFE qualification).
- Willingness to obtain (or already hold) a Q Fever vaccination.

Why Join DIT AgTech:

Join a business that's redefining the future of Agriculture through innovation, technology and sustainability. At DIT AgTech, you'll have the opportunity to work alongside passionate and talented people who are solving real-world challenges for livestock producers around the globe.

As a rapidly growing Agtech company, we're building cutting-edge IoT solutions and methane-reducing technologies that are helping shape a more productive and sustainable future for agriculture. This is an opportunity to be part of a business where your ideas matter, your contribution is valued, and your work has a genuine impact.

We offer a collaborative and supportive culture, competitive remuneration, career growth opportunities, international exposure, and the chance to play a meaningful role in a company that is driving innovation in one of the world's most important industries.

How to Apply:

If you're excited by the opportunity to contribute to a growing business and help shape its future, we'd love to hear from you. Please send your current resume and cover letter to

jen.matthews@ditagtech.com.au