

Job Title: Graduate Microbiologist

Company: Westgate Labs Pty Ltd

Location: Orange, NSW, Australia

Position Type: Full Time

About Westgate Labs Pty Ltd: Westgate Labs Pty Ltd is a leading testing laboratory that specialises in services for the turf, horticulture and food and beverage markets. Our state-of-the-art facility in Orange, NSW, is dedicated to providing top-tier testing and analytical services, including Patulin testing in pome fruit juices and purees, plant pathology and microbiology services, plant tissue and water testing, and a range of environmental services. We are committed to scientific excellence and delivering valuable insights to our clients.

Job Description: We are seeking a highly motivated and detail-oriented Graduate Microbiologist to join our dynamic team. The ideal candidate will have a strong background in microbiology, a passion for science, and a commitment to contributing to the laboratory team.

Key Responsibilities:

- Conduct microbiological and plant pathology testing and analysis on soil, water, plant tissues, and food products, with a focus on identifying and quantifying microbial organisms.
- Assist in performing sample runs throughout the lab for various tests.
- Perform Patulin testing in pome fruit juices and purees, ensuring adherence to food safety standards.
- Perform plant disease diagnosis and provide recommendations for treatment and prevention.
- Engage in report writing for both plant pathogen and plant parasitic nematode identification, ensuring clarity and precision in documentation.
- Work with the Lab manager to help develop new microbiology tests. This is also a new growth area.
- Coordinate and schedule sample arrival/departure and preparation with clients, providing excellent customer service and maintaining effective communication.
- Ensure accurate data collection, analysis, and reporting, maintaining high standards of quality control and quality assurance.
- Collaborate with other scientists and technicians in the laboratory to enhance testing methodologies and procedures.
- Stay updated with the latest developments in microbiology, especially as they relate to agriculture, horticulture and food science.
- Assist in the preparation of technical reports.
- Adhere to laboratory safety protocols and regulations.

Qualifications:

- Bachelor's degree in Microbiology, Biological Sciences, or a related field.
- Strong foundation in microbiological techniques and principles.
- Excellent analytical and problem-solving skills.
- Proficiency in using laboratory equipment and conducting scientific research.
- Ability to work independently and as part of a team.
- Strong communication and interpersonal skills.
- Familiarity with quality assurance and quality control practices.
- New graduates are encouraged to apply.

Preferred Skills:

- Experience or coursework in environmental microbiology, plant pathology, or agricultural sciences.
- Familiarity with data analysis software and laboratory information management systems.

Benefits:

- Competitive salary package
- Opportunities for professional development and career growth
- Supportive and collaborative work environment
- Access to cutting-edge laboratory facilities and technology

Application Process: Interested candidates should submit a resume and cover letter outlining their suitability for the role to accounts@westgatelabs.com.au Please include "Graduate Microbiologist Application" in the subject line of your email.

Westgate Labs Pty Ltd is an equal opportunity employer and strongly encourages applications from diverse candidates.

Application Deadline: 1st March 2024.

Join Westgate Labs Pty Ltd and contribute to the advancement of agricultural and environmental sciences in a dynamic and supportive laboratory environment.