# Position Details

## Research Projects- CSOF3

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| The following information is for applicants |
| Advertised Job Title | Laboratory Diagnostic Technician – Microbiology |
| Job Reference | 69468 |
| Tenure | Specified Term of 12 months (Full-time) |
| Salary Range | AU$63,594 to AU$80,937 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Australian Centre for Disease Preparedness (ACDP), Geelong  |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | Australian Citizens Only |
| Position reports to the | Team Leader (Bacteriology) |
| Client Focus – Internal | 50% |
| Client Focus – External | 50% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Dr Anthony Keyburn via email at: Anthony.Keyburn @csiro.au or phone +61 3 5227 5769 |
| How to apply | Apply online at <https://jobs.csiro.au/> Internal applicants please apply via **Jobs Central**If you experience difficulties when applying, please email careers.online@csiro.au or call 1300 984 220. |

### Role Overview

### The Diagnosis, Surveillance and Response Program at the Australian Centre for Disease Preparedness (ACDP) provides diagnostic and research capability required to investigate and respond to newly emerging diseases affecting livestock and other animals. We seek to appoint a skilled Laboratory Diagnostic Scientist to the Bacteriology team within the Diagnosis, Surveillance and Response Program. The role will encompass several aspects of diagnostic microbiology, with the primary focus of assisting with diagnostic testing in the bacteriology team.

### The successful candidate will work in microbiologically secure laboratories and be responsible for delivery of outputs across a range of quality assured laboratory diagnostic services. In particular, the work will involve testing clinical samples for disease exclusion and health certification, testing for sterility and freedom from contamination of biological materials intended for veterinary use, as well as associated laboratory housekeeping activities.

### The appointee must be able to meet ACDP’s microbiological security and security assessment requirements.

### Duties and Key Result Areas:

1. Work in a microbiologically secure laboratory as part of a multi-disciplinary team with responsibilities and outputs supporting and delivering quality assured diagnostic testing services (ISO 17025) for a broad range of bacterial and fungal pathogens, as well as the exclusion of emergency animal diseases, routine surveillance and biological samples testing.
2. Provide general laboratory support for house-keeping and maintenance activities.
3. Contribute to quality assurance requirements, including reporting tests, maintaining up-to-date and accurate test records, and proficiency testing.
4. Communicate effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
5. Assist the Bacteriology Team Leader, Innocuity Technical Manager and Veterinary Investigation Team by providing oral and written advice upon request.
6. Complete assigned tasks in a timely and professional manner while maintaining an awareness of team diagnostic priorities and the flexibility to assist team workflow.
7. As required, work independently or collaboratively with colleagues on assigned activities, including experimental design, implementation and timely completion of work.
8. Contribute to the effective functioning of the Bacteriology team and other diagnostic teams in the Diagnosis, Surveillance and Response Program to meet Annual Performance Goals and other objectives as advised by line management.
9. Adhere to the spirit and practice of CSIRO’s Values and Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
10. Abide by and promote the ACDP’s microbiological security regulations.
11. Other duties as directed.

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## **Required Competencies:**

* **Teamwork and Collaboration:** Proactively seeks and considers the ideas and opinions of others from within and outside the team to help form decisions, plans or actions.
* **Influence and Communication:** Puts forward ideas by presenting factual information supported by data, definitions, examples, illustrations or other aids, which will assist in conveying meaning.
* **Resource Management/Leadership:** Provides instruction and assists other staff to complete allocated tasks and activities.
* **Judgement and Problem Solving:** Identifies and considers the implications of a range of available alternatives in order to select the most appropriate response to problems of a familiar or recurring nature.
* **Independence:** Recognise and makes immediate changes to improve performance (faster, better, lower cost, more efficiently, better quality, improved client satisfaction).
* **Adaptability:**Willingness to change ideas or perceptions based on new information, contrary evidence or other people's points of view. Prepared to try out different approaches.

## **Selection Criteria**

#### Essential

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. A Bachelor of Science (Hons) degree or equivalent relevant work experience in Biological Sciences or a related discipline.
2. Demonstrated record of technical competence and achievement in laboratory diagnostic testing requiring skills in microbiology, preferably in animal health.
3. An ability to plan and schedule laboratory workflow and address underlying issues of complex and ill-defined problems in a timely and technically sound manner.
4. Previous experience working both independently and co-operatively as a member of a larger project team, and to form and maintain effective and respectful relationships with a range of colleagues and collaborators.
5. High level interpersonal, written and verbal communication skills including the ability to document results and communicate effectively with colleagues and clients in order to meet project goals and timelines.
6. Demonstrated ability and willingness to contribute novel ideas and approaches in support of scientific investigations.

##  **Desirable:**

1. Experience in other laboratory diagnostic testing areas including molecular microbiology, mycology, parasitology (including protozoa) and tissue culture.
2. Knowledge and experience in the requirements for quality assurance and quality systems in diagnostic testing.
3. Familiarity with Laboratory Information Management System data entry and reporting.

 Special Requirements





Personnel must abide by Occupational Health, Safety and Environment regulations. Safety signs and directives issued by CSIRO personnel must always be complied with.

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