# Position Details

## Research Projects- CSOF3

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| The following information is for applicants |
| Advertised Job Title | Research Technician – Food Research |
| Job Reference | 71649 |
| Tenure | Indefinite |
| Salary Range | AU$64,866 to AU$82,556 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Melbourne (Werribee) VIC |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian/New Zealand Citizens and Australian Permanent Residents Only
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| Position reports to the | Team Leader |
| Client Focus – Internal | 70% |
| Client Focus – External | 30% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Peter Watkins via email at Peter.Watkins@csiro.au |
| 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 role of Research Projects staff, including Research Technicians, in CSIRO is to collaborate in scientific and technological activities with other research staff usually by assisting with detailed planning, undertaking or assisting with experimental, observational or technology development work, and in carrying out the more practical aspects of the work.

The Research Technician will work as part of the Food Chemistry team, located at the Werribee site, providing general laboratory and scientific technical support in analytical chemistry and biochemistry. The work will support strategic and applied research, development, and innovation, directed at adding value to Australia’s primary food industries.

### Duties and Key Result Areas

* Under direction, take responsibility for the efficient planning, scheduling, and execution of a wide range of research projects in the general laboratories.
* Perform general laboratory duties such as sample preparation, cleaning, operation and maintenance of laboratory wares, analytical equipment, and related software, maintaining safe working practices that support the research activities of the Food Program.
* Purchase of consumables and maintenance of equipment in a timely manner to ensure completion of experimental work and procedures.
* Under technical direction, undertake experiments, laboratory analyses or technology development activities (some non-routine) using a range of techniques, that may include nitrogen analysis, chromatographic techniques (e.g. GC-MS, LC-MS), texture analysis and rheology, particle size analysis and other routine laboratory analysis, where required, often working on a number of parallel and competing tasks.
* As required, adapting existing techniques and components to meet the specialised needs of different research activities.
* Maintain confidentiality when dealing with commercially sensitive information.
* Oversee the activities of less experienced staff and provide guidance on experimental/ technological techniques and protocols.
* Support the team in engaging external clients and contribute to writing project reports.
* Communicate openly, effectively, and respectfully with all staff, clients, and suppliers in the interests of good business practice, collaboration, and enhancement of CSIRO’s reputation.
* Work collaboratively as part of a multi-disciplinary, regionally dispersed research team to carry out tasks in support of CSIRO’s scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Values, Code of Conduct, Health, Safety and Environment procedures and policy, Diversity initiatives and Making Safety Personal goals.
* Other duties as directed.

## **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 relevant tertiary qualification in food science and technology, chemistry or biochemistry, or equivalent relevant work experience.
2. A sound understanding of, and demonstrated capability in, laboratory skills in food science and/or analytical chemistry.
3. Demonstrated ability to develop methods and overcome technical and practical problems in the areas of physical and/or analytical chemistry (e.g. using GC-MS, LC-MS).
4. Demonstrated ability in project management such as scheduling, monitoring, and completing tasks, coupled with the agility and willingness to concurrently work on multiple projects.
5. Good oral and written communication skills.
6. Proven ability to work effectively as part of a multi-disciplinary, regionally dispersed research Program, and carry out tasks under general direction from Scientific Researchers.
7. A positive mindset, with a history of professional and respectful behaviours and attitudes, and the ability to work in and foster a collaborative environment.

## **Desirable**

1. Experience in the analysis of food materials and working with the Australian food industry.

Special Requirements

Appointment to this role may be subject to conditions including provision of a national police check as well as other security/medical/character clearance requirements.

* The successful candidate will be asked to obtain and provide evidence of a National Police Check or equivalent. Please note that people with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.

## **About CSIRO**

We solve the greatest challenges through innovative science and technology. To find out more visit us [online](http://www.csiro.au/)!

CSIRO is a values-based organisation.  In your application and at interview you will need to demonstrate behaviours aligned to our values of:

* 1. People First
	2. Further Together
	3. Making it Real
	4. Trusted

Find out more about CSIRO [Agriculture and Food](https://www.csiro.au/en/Research/AF)