

## Senior Analyst (Microbiology – Algae)

An opportunity has arisen for a senior analyst specialising in algae/cyanobacteria analysis within the Microbiology Department of Watercare Laboratory Services, Auckland.

The appointed person would be involved in correct identification of target species from freshwater samples. Currently algal cell counts are carried out using the Utermohl sedimentation technique. Correct identification of target species is critical when determining a management strategy.

Algae play an important role in energy flow and nutrient cycling and determination of the numbers and types of algae present in a water body is useful in environmental monitoring programs and impairment assessments. The appointed person will be involved in method development and supervising staff and must have the ability to participate effectively as a team member.

### The ideal candidate shall have the following:

- Tertiary qualification, preferably postgraduate, with knowledge of algae analysis, from a recognised University.
- Appropriate laboratory experience/skills.
- Multi-skilled in the classical microbiology and algae analysis.
- Well-developed diagnostic and trouble shooting skills.
- Data analyses, interpretation and reporting skills.
- Ability to transfer knowledge and skills to others and evaluate training effectiveness.
- Communication (both oral and written) and inter-personal skills
- Organising ability/skills.

Please send your application enclosing a current curriculum vitae, by mail or email to:

Dr Mary Finn  
Department Head - Microbiology  
Watercare Laboratory Services  
P O Box 107028, Airport Oaks, Auckland,  
Email: [mfinn@water.co.nz](mailto:mfinn@water.co.nz)

**Geeta Hariharaputran (PhD) Senior Laboratory Analyst Microbiology**

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