

What do we do?

The MDFRC Laboratory at Wodonga provides specialised environmental and water quality testing capabilities and tailors environmental and water monitoring programs to meet the needs of key partners and corporate organisations within the Murray Darling Basin.



The Murray-Darling Freshwater Research Centre

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The Murray-Darling Freshwater Research Centre Laboratory



What do we do?

The laboratory conducts water and constituents of the environment , sediment, effluent and biota analysis by classical, FIA, AAS (flame) and UV-Vis Spectrophotometric techniques for the following determinations:

- Chemical Oxygen Demand
- Chloride
- pH
- Solids: Total Dissolved, Total Suspended
- Specific conductance
- Turbidity
- Cations: Calcium; Magnesium; Potassium; Sodium
- Nutrients: Nitrogen - Ammonia, Total, Nitrate, Nitrite, Phosphorus—Total, Filterable Reactive Phosphorus

The Laboratory is accredited by The National Association of Testing Authorities, Australia (NATA), meaning the facility is nationally recognised as being compliant with system and program standards.



How much do tests cost?

Test	Type	Consult Rate
Nitrogen (total)	Fresh/Saline Waters	57.65
Phosphorus (total)	Fresh/Saline Waters	57.65
Nitrogen & phosphorus (total)	Fresh/Saline Waters	61.55
Nitrogen (NOx) High Range	Fresh/Saline Waters	47.40
Nitrogen (NO2) High Range	Fresh/Saline Waters	48.40
Nitrogen (NH3) High Range	Fresh/Saline Waters	49.40
Phosphorus (FRP) High Range	Fresh/Saline Waters	50.40
Nitrogen (NH3&NOX) High Range	Fresh/Saline Waters	63.00
Nitrogen (FRP&NOX) High Range	Fresh/Saline Waters	63.00
Nitrogen (NH3&NOX&FRP) High Range	Fresh/Saline Waters	63.00
pH	Fresh/Saline Waters	30.40
Conductivity	Fresh/Saline Waters	25.75
Solids – TDS	Fresh/Saline Waters	55.30
Solids – TSS	Fresh/Saline Waters	55.30
Solids – TVS	Fresh/Saline Waters	56.20
Solids – TS	Fresh/Saline Waters	54.65
Carbon (Total / Dissolved)	Freshwaters	34.75
Carbon (Total / Dissolved)	Saline Water	39.30
AAS – Major Cations	Fresh/Saline Waters	36.85

ACCREDITATION NO: 1400

This facility complies with the requirements of ISO/IEC 17025:2005 For Waters and Constituents of the environment