



National Association of Testing Authorities, Australia

SCOPE OF ACCREDITATION

ALS Water Resources Group

FYSHWICK BIOLOGY LABORATORY

| Accreditation Number: 992 | Site Number: 1531 |

Date of Accreditation: 25/05/1981

Address Details:

16B Lithgow Street
FYSHWICK, ACT 2609
AUSTRALIA

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Availability: Services available to external clients

Note: Not all of the columns of the scope of accreditation displayed include data.

The only data displayed is that deemed relevant and necessary for the clear description of the activities and services covered by the scope of accreditation.

Grey text appearing in a SoA is additional freetext providing further refinement or information on the data in the preceding line entry.

ISO/IEC 17025 (2017) Environment

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Analysis for macrophytic plants	Fresh waters	Identification to family level	Visual examination	in-house method MW024ICA	
Analysis for microorganisms	Estuarine waters; Fresh waters; Industrial waters - Treated, recirculating; Marine waters; Sewage; Swimming pool and spa waters; Trade wastes;	<i>Escherichia coli</i> ; Coliforms - Thermotolerant;	Membrane filter	In-house method MM696	
		<i>Escherichia coli</i> ; Coliforms;	Membrane filter	in-house method MM698	
	Fresh	<i>Enterococci</i>	Membrane filter	USEPA 1600 (in-	



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	waters; Purified and processed waters; Sewage; Swimming pool and spa waters;			house method QWI-MIC.MM690)	
		Plate count	Pour plate	APHA 9215B (in-house method MW002CA, MW003CA)	
		<i>Escherichia coli</i> ; Coliforms;	Defined substrate technology	APHA 9223B (in-house method MW004CA)	
		<i>Escherichia coli</i> ; Coliforms - Thermotolerant;	Membrane filter	APHA 9221F, APHA 9222D (in-house method MW006CA)	
		<i>Enterococci</i> ; <i>Streptococcus</i> - Faecal;	Membrane filter	APHA 9230C (in-house method MW013CA)	
		Coliforms	Membrane filter	AS 4276.7, APHA 9222B (in-house method MW007CA)	
		<i>Pseudomonas aeruginosa</i>	Membrane filter	APHA 9213E (in-house method MW010CA)	
		<i>Clostridium perfringens</i>	Membrane filter	in-house method QWI-MIC.MM506	
Analysis for phytopigments	Fresh waters; Sewage (including biosolids and sediments);	Chlorophyll a, b, c; Phaeophytin-a;	Spectrophotometry	APHA 10200H (in-house method EP008CA, EP008BCA)	
Analysis for planktonic microalgae and cyanobacteria	Fresh waters; Sewage (including biosolids and sediments);	General biomass	Microscopic examination	APHA 10200I (in-house method MW024VCA)	
		Enumeration; Identification to genus level;	Microscopic examination	APHA 10200F (in-house method MW024CA)	
Sample collection	Fresh waters;	Not applicable	Grab	in-house method EN67SamplingCA	



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Sewage;

**ISO/IEC 17025 (2017)
Food and Beverage**

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Analysis for microorganisms	Potable waters	<i>Escherichia coli</i> ; Coliforms - Thermotolerant;	Membrane filter	APHA 9221F, APHA 9222D (in-house method MW006CA)	
		<i>Pseudomonas aeruginosa</i>	Membrane filter	APHA 9213E (in-house method MW010CA)	
		<i>Escherichia coli</i> ; Coliforms;	Membrane filter	in-house method MM698	
		<i>Enterococci</i> ; <i>Streptococcus</i> - Faecal;	Membrane filter	APHA 9230C (in-house method MW013CA)	
		Coliforms	Membrane filter	AS 4276.7, APHA 9222B (in-house method MW007CA)	
		<i>Enterococci</i>	Membrane filter	USEPA 1600 (in-house method QWI-MIC.MM690)	
		<i>Clostridium perfringens</i>	Membrane filter	in-house method QWI-MIC.MM506	
		<i>Escherichia coli</i> ; Coliforms - Thermotolerant;	Membrane filter	In-house method MM696	
		<i>Escherichia coli</i> ; Coliforms;	Defined substrate technology	APHA 9223B (in-house method MW004CA)	
			Plate count	Pour plate	APHA 9215B (in-house method MW002CA, MW003CA)
Analysis for phytopigments	Potable waters	Chlorophyll a, b, c; Phaeophytin-a;	Spectrophotometry	APHA 10200H (in-house method EP008CA, EP008BCA)	
Analysis for planktonic microalgae and cyanobacteria	Potable waters	Enumeration; Identification to genus level;	Microscopic examination	APHA 10200F (in-house method MW024CA)	
		General biomass	Microscopic examination	APHA 10200I (in-house method	



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				MW024VCA)	
Sample collection	Potable waters	Not applicable	Grab	in-house method EN67SamplingCA	

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