



National Association of Testing Authorities, Australia

SCOPE OF ACCREDITATION

ALS Water Resources Group

GEELONG BIOLOGY LABORATORY

| Accreditation Number: 992 | Site Number: 1899 |

Date of Accreditation: 30/01/1985

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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 microorganisms	Estuarine waters; Fresh waters; Industrial waters - Treated, recirculating; Marine waters; Purified and processed waters; Swimming pool and spa waters; Trade wastes;	<i>Escherichia coli</i> ; Coliforms - Thermotolerant;	Membrane filter	AS/NZS 4276.7 (in-house method MM540)	
		<i>Escherichia coli</i> ; Coliforms - Thermotolerant;	Membrane filter	in-house method MM696	
		Plate count	Spread plate -	In-house method	



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			Petrifilm	MM689	
		<i>Pseudomonas aeruginosa</i>	Membrane filter	AS/NZS 4276.13 (in-house method MM528)	
		<i>Legionella spp.</i>	Membrane filter	ISO 11731-2 (in-house method MM570)	
	Estuarine waters; Fresh waters; Industrial waters - Treated, recirculating; Marine waters; Sewage;	<i>Escherichia coli</i> ; Coliforms;	Membrane filter	in-house method MM698	
	Estuarine waters; Fresh waters; Industrial waters - Treated, recirculating; Marine waters; Sewage; Swimming pool and spa waters; Trade wastes;	<i>Escherichia coli</i> ; Coliforms;	Defined substrate technology	AS/NZS 4276.21 (in-house method MM514)	
		Plate count	Pour plate	AS 4276.3.1 (in-house method MM524)	
		<i>Legionella pneumophila</i> ; <i>Legionella spp.</i> ;	Spread plate - Aerobic and anaerobic	AS 3896 (in-house method MM527)	
		<i>Enterococci</i>	Defined substrate		



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			technology	In-house method MM517	
		<i>Enterococci</i>	Membrane filter	USEPA 1600 (in-house method MM690)	
	Soils	<i>Escherichia coli</i> ; Coliforms;	Defined substrate technology	In-house method MM802	
Analysis for phytopigments	Fresh waters	Chlorophyll a, b, c; Phaeophytin- a;	Spectrophotometry	In-house method BM016	
Analysis for planktonic microalgae and cyanobacteria	Fresh waters	Enumeration; Identification;	Microscopic examination	In-house method BM010	
Sample collection	Estuarine waters; Fresh waters; Marine waters; Swimming pool and spa waters; Trade wastes;	Not applicable	Grab	In-house methods EN67.01 (FWI- EN005), EN67.03, EN67.04, EN67.05, EN67.06, EN67.10, EN67.11	

ISO/IEC 17025 (2017) Food and Beverage

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Analysis for microorganisms	Potable waters	Plate count	Pour plate	In-house AS 4276.3.1 (in- house method MM524)	
		<i>Legionella pneumophila</i> ; <i>Legionella spp.</i> ;	Spread plate - Aerobic and anaerobic	AS 3896 (in- house method MM527)	



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		<i>Enterococci</i>	Membrane filter	USEPA 1600 (in-house method MM690)	
		<i>Escherichia coli</i> ; Coliforms;	Membrane filter	in-house method MM698	
		<i>Escherichia coli</i> ; Coliforms;	Defined substrate technology	AS/NZS 4276.21 (in-house method MM514)	
		<i>Pseudomonas aeruginosa</i>	Membrane filter	AS/NZS 4276.13 (in-house method MM528)	
		<i>Enterococci</i>	Defined substrate technology	In-house method MM517	
		<i>Escherichia coli</i> ; Coliforms - Total;	Membrane filter	AS/NZS 4276.7 (in-house method MM540)	
		<i>Escherichia coli</i> ; Coliforms - Thermotolerant;	Membrane filter	in-house method MM696	
		<i>Legionella spp.</i>	Membrane filter	ISO 11731-2 (in-house method MM570)	
		Plate count	Spread plate	In-house method MM689	
Sample collection	Potable waters	Not applicable	Grab		



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				In-house methods EN67.01 (FWI-EN005), EN67.03, EN67.04, EN67.05, EN67.06, EN67.10, EN67.11	
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