



National Association of Testing Authorities, Australia SCOPE OF ACCREDITATION

ALS Water Resources Group

WANGARATTA BIOLOGY LABORATORY

| Accreditation Number: 992 | Site Number: 15679 |

Date of Accreditation: 02/09/2004

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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)
Agribusiness**

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Analysis for microorganisms in abattoirs	Meat; Meat surfaces;	Plate count	Spread plate - Petrifilm	AOAC 990.12 (MM919)	
		<i>Escherichia coli</i> ; Coliforms;	Spread plate - Petrifilm	AOAC 991.14(MM918)	
		<i>Salmonella spp.</i>	Enrichment	AS 5013.10 (MM908)	
		<i>Escherichia coli</i> ; Coliforms;	Spread plate - Petrifilm	AOAC 998.08 (MM918)	
		<i>Listeria monocytogenes</i> ; <i>Listeria spp.</i> ;	Enzyme linked immunosorbent assay (ELISA) - Automated (VIDAS LIS UP SPT)	AOAC 999.06 / 2004.06 (In-house MM931)	
		<i>Listeria monocytogenes</i> ; <i>Listeria spp.</i> ;	Qualitative selective enrichment	AS 5013.24.1 (MM909)	
		<i>Salmonella spp.</i>	Enzyme immunoassay	AFNOR BIO 12/16-09/05(MM936)	



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(EIA)

ISO/IEC 17025 (2017)
Environment

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE	
Analysis for microorganisms	Surfaces	<i>Salmonella spp.</i>	Qualitative selective enrichment	In-house method MM851		
		<i>Listeria spp.</i>	Enzyme linked immunosorbent assay (ELISA) - Automated (VIDAS)	In-house method MM931		
		Plate count	Spread plate	In-house method MM935		
		Plate count	Spread plate - Petrifilm	In-house method MM919		
		<i>Salmonella spp.</i>	Enzyme linked immunosorbent assay (ELISA) - Automated (VIDAS)	In-house method MM936		
		<i>Listeria monocytogenes</i> ; <i>Listeria spp.</i> ;	Qualitative selective enrichment	In-house method MM909		
		<i>Escherichia coli</i>	Spread plate - Petrifilm	In-house method MM918		
		Plate count	Pour plate	In-house method MM855		
		Coliforms	Spread plate - Petrifilm	In-house method MM918		
		Estuarine waters; Fresh waters; Industrial waters - Treated, recirculating; Marine waters; Sewage;	<i>Escherichia coli</i> ; Coliforms;	Defined substrate technology	AS 4276.21 (MM514)	
			Plate count	Pour plate	By the methods of: AS/NZS 4276.3.1 (MM524)	
			<i>Escherichia coli</i> ; Coliforms -	Membrane filter	AS/NZS 4276.7 (MM540)	



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		Thermotolerant;			
		<i>Legionella pneumophila</i> ; <i>Legionella spp.</i> ;	Spread plate	AS 3896(MM527)	
		Coliforms	Membrane filter	AS/NZS 4276.5 (MM507)	
		<i>Escherichia coli</i> ; Coliforms;	Membrane filter	In-house method MM698	
		<i>Escherichia coli</i> ; Coliforms - Thermotolerant;	Membrane filter	In-house method MM696	
		<i>Pseudomonas aeruginosa</i>	Membrane filter	AS/NZS 4276.13 (MM528)	
		<i>Enterococci</i>	Defined substrate technology	In-house method MM517	
		<i>Enterococci</i>	Membrane filter	In-house method MM313	
		<i>Clostridium perfringens</i> ; <i>Clostridium spp.</i> - Sulfite reducing;	Membrane filter	AS/NZS 4276.17.1 (MM506)	
		Plate count	Spread plate - Petrifilm	In-house method MM693	
		Plate count	Pour plate	AS/NZS 4276.3.2 (MM526),	
Sample collection	Estuarine waters; Fresh waters; Industrial waters - Treated, recirculating; Marine waters; Sewage;	Not applicable	Grab	By the method of: 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	Dairy products	<i>Staphylococcus spp.</i> - Coagulase producing strains	Spread plate	AS 5013.12.1 (MM904)	
		Inhibitory	Antibiotic	In-house method	



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		substances in milk	assay - Delvotest	MM912	
	Dairy products; Fish; Meat and meat products;	<i>Listeria spp.</i>	Enzyme linked immunosorbent assay (ELISA) - Automated (VIDAS LIS)	In-house method MM931	
	Dairy products; Fruit and fruit products; Meat and meat products; Vegetables and vegetable products;	<i>Clostridium perfringens</i>	Pour plate	AS 5013.16 (MM902)	
		<i>Salmonella spp.</i>	Enrichment	AS 5013.10 (MM908)	
		<i>Salmonella spp.</i>	Enzyme immunoassay (EIA)	In-house method MM936	
		<i>Bacillus cereus</i>	Spread plate	AS 5013.2 (MM913)	
		Yeasts and moulds	Spread plate - Aerobic and anaerobic	AS 5013.29 (MM906)	
		<i>Listeria spp.</i>	Enrichment	AS 5013.24.1 (MM909)	
		Plate count	Pour plate	AS 5013.5 (MM907, MM905)	
		Plate count	Spread plate - Petrifilm	In-house method MM919	
		<i>Escherichia coli</i> ; Coliforms; Coliforms - Thermotolerant;	Most probable number (MPN)	In-house method MM939	
	Fruit and fruit products; Meat and meat products; Vegetables and vegetable products;	<i>Staphylococcus spp.</i> - Coagulase producing strains	Spread plate	In-house method MM916	
	Cereal products; Dairy	<i>Listeria monocytogenes</i> ; <i>Listeria spp.</i> ;	Spread plate	In-house method MM930	



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	products; Fish; Fruit and fruit products; Meat and meat products; Poultry and poultry products; Vegetables and vegetable products;				
	Potable waters	<i>Escherichia coli</i> ; Coliforms - Thermotolerant;	Membrane filter	AS/NZS 4276.7 (MM540)	
		Coliforms	Membrane filter	AS/NZS 4276.5 (MM507)	
		<i>Enterococci</i>	Defined substrate technology	In-house method MM517	
		Plate count	Spread plate - Petrifilm	In-house method MM693	
		Yeasts and moulds	Membrane filter	In-house method MM560	
		<i>Enterococci</i>	Membrane filter	In-house method MM313	
		<i>Legionella pneumophila</i> ; <i>Legionella spp.</i> ;	Spread plate	AS 3896(MM527)	
		<i>Escherichia coli</i> ; Coliforms;	Membrane filter	In-house method MM698	
		Plate count	Pour plate	AS/NZS 4276.3.2 (MM526)	
		<i>Escherichia coli</i> ; Coliforms;	Defined substrate technology	AS 4276.21 (MM514)	
		<i>Pseudomonas aeruginosa</i>	Membrane filter	AS/NZS 4276.13 (MM528)	
		<i>Escherichia coli</i> ; Coliforms - Thermotolerant;	Membrane filter	In-house method MM696	
		Plate count	Pour plate	AS/NZS 4276.3.1 (MM524)	
		<i>Clostridium perfringens</i> ; <i>Clostridium spp.</i> - Sulfite reducing;	Membrane filter	AS/NZS 4276.17.1 (MM506)	



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Sample collection	Potable waters	Not applicable	Grab	By the method of: EN67.01 (FWI-EN005), EN67.03, EN67.04, EN67.05, EN67.06, EN67.10, EN67.11	
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