



National Association of Testing Authorities, Australia

SCOPE OF ACCREDITATION

Public Health Laboratory

PUBLIC HEALTH MICROBIOLOGY LABORATORY

| Accreditation Number: 1785 | Site Number: 1778 |

Address Details:

Department of Health and Human Services
18 St Johns Avenue
NEW TOWN, TAS 7008
AUSTRALIA

Website: <http://tinyurl.com/phl-micro>

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Availability: Services conditionally 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; Sewage; Swimming pool and spa waters; Trade wastes;	<i>Legionella pneumophila</i> ; <i>Legionella spp.</i> ;	Spread plate - Aerobic and anaerobic	By the methods of: AS/NZS 3896	
		Heterotrophic colony count	Most probable number (MPN)	in-house method PHL 11.3	
		<i>Enterococci</i> ; <i>Escherichia coli</i> ; Coliforms; Coliforms - Thermotolerant;	Most probable number (MPN)	By the methods of: AS/NZS 4276.6 AS 4276.21 In-house method 8.4	



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		Plate count	Pour plate	By the methods of: AS/NZS 4276.3.1 AS/NZS 4276.3.2	
		<i>Salmonella spp.</i>	Qualitative selective enrichment	By the methods of: AS/NZS 4276.14	
		<i>Enterococci</i> ; <i>Escherichia coli</i> ; <i>Pseudomonas aeruginosa</i> ; Coliforms; Coliforms - Thermotolerant;	Membrane filter	By the methods of: AS/NZS 4276.5 AS/NZS 4276.7 AS/NZS 4276.9 AS/NZS 4276.13	

ISO/IEC 17025 (2017) Food and Beverage

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
	Beverages; Crustaceans; Dairy products; Eggs and egg products; Fish; Fruit and fruit products; Meat and meat products; Mixed foods; Molluscs; Poultry and poultry products; Vegetables and vegetable products;	Coliforms; Plate count;	Pour plate	By the methods of: AS 5013.1 AS 5013.5 AS 5013.4	
		<i>Campylobacter spp.</i>	Enzyme linked immunosorbent assay (ELISA) - Automated (VIDAS)	in-house method 1.19	
	Crustaceans; Dairy products; Eggs and egg products; Fish; Fruit and fruit products; Meat and meat	<i>Bacillus cereus</i> ; <i>Escherichia coli</i> ; <i>Listeria spp.</i> ; <i>Staphylococcus spp.</i> - Coagulase producing strains;	Spread plate - Aerobic and anaerobic	By the methods of: AS 5013.19.1 AS 5013.12.1 AS 5013.12.2 AS 5013.2 AS 5013.24.2	



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	products; Mixed foods; Molluscs; Poultry and poultry products; Vegetables and vegetable products;				
		<i>Salmonella spp.</i>	Enzyme linked immunosorbent assay (ELISA) - Automated (VIDAS)	In-house method 1.16	
		<i>Escherichia coli</i> ; <i>Staphylococcus spp.</i> - Coagulase producing strains; <i>Vibrio parahaemolyticus</i> ; Coliforms;	Most probable number (MPN)	By the methods of: AS 5013.3 AS 5013.15 AS 5013.12.3 AS 5013.18	
		<i>Listeria monocytogenes</i> ; <i>Listeria spp.</i> ;	Enzyme linked immunosorbent assay (ELISA) - Automated (VIDAS)	In-house method 1.17, 1.18	
		<i>Listeria monocytogenes</i> ; <i>Listeria spp.</i> ; <i>Salmonella spp.</i> ;	Enrichment	By the methods of: AS 5013.10 AS 5013.24.1 In-house method 1.13 In-house method 1.15	
	Potable waters	Plate count	Pour plate	By the methods of: AS/NZS 4276.3.1 AS/NZS 4276.3.2	
		<i>Enterococci</i> ; <i>Escherichia coli</i> ; Coliforms; Coliforms - Thermotolerant;	Most probable number (MPN)	By the methods of: AS/NZS 4276.6 AS 4276.21 In-house method 8.4	
		<i>Legionella pneumophila</i> ; <i>Legionella spp.</i> ;	Spread plate - Aerobic and anaerobic	By the methods of: AS/NZS 3896	
		<i>Enterococci</i> ; <i>Escherichia coli</i> ; <i>Pseudomonas aeruginosa</i> ;	Membrane filter	By the methods of: AS/NZS 4276.5	



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		Coliforms; Coliforms - Thermotolerant;		AS/NZS 4276.7 AS/NZS 4276.9 AS/NZS 4276.13	
		<i>Salmonella spp.</i>	Qualitative selective enrichment	By the methods of: AS/NZS 4276.14	

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