



National Association of Testing Authorities, Australia SCOPE OF ACCREDITATION

ACIRL Quality Testing Services Pty Ltd trading as ACTest

ACIRL GUNNEDAH COAL AND ENVIRONMENTAL TESTING LABORATORY

| Accreditation Number: 15784 | Site Number: 18941 |

Address Details:

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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 (2005) Environment

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Analysis for physical and chemical characteristics	Irrigation and stock waters; Sewage; Trade wastes;	Dissolved oxygen (DO) - In-situ	Classical	APHA 4500 O G	
		pH - In-situ	Classical	APHA 4500H B	
		Conductivity - In-situ	Classical	APHA 2510 B	
		Temperature - In-situ	Classical	APHA 2550 B	
Sample collection	Estuarine waters; Ground waters; Irrigation and stock waters;	Not applicable	Grab	AS 5667 1 AS 5667 4 AS 5667 6 AS 5667 10 AS 5667 11	
	Atmospheric dust fall	Not applicable	Deposit gauge	AS 3580 10.1	

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Depositional
dust

ISO/IEC 17025 (2005) Food and Beverage

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Analysis of physical and nutritional characteristics	Waters for potable and domestic purposes	pH - In-situ	Classical	APHA 2510 B	
		Conductivity - In-situ	Classical	APHA 2510 B	
		Dissolved oxygen (DO) - In-situ	Classical	APHA 4500 O G	
		Temperature - In-situ	Classical	APHA 2550 B	
Sample collection	Potable waters; Waters for potable and domestic purposes;	Not applicable	Grab	AS 5667 1 AS 5667 4 AS 5667 6 AS 5667 10 AS 5667 11	

ISO/IEC 17025 (2005) Materials

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Analysis of coals, coke, charcoal and related products	Coal	Size analysis	Classical	AS 3881 (2002) ISO 1953	
		Moisture - Total	Classical	AS 1038.1 (2001) ISO 589	
		Crucible swelling number	Classical	AS 1038 12.1 (2002) ISO 501	
	Coal; Coke;	Fixed carbon	Classical	AS 1038.3 (2000) ISO 17246	
		Moisture	Classical	AS 1038.3 (2000) ISO 11722	
		Volatile matter	Classical	AS 1038.3 (2000)	



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				ISO 562	
		Ash	Classical	AS 1038.3 (2000) ISO 1171	
Sample collection	Coals, coke, charcoal and related products	Precision of sampling, sample preparation and testing	Mechanical sampling	AS 4264.1 (2009) ISO 13909.1 ISO 13909.2 ISO 13909.3 ISO 13909.4	
			Not applicable		

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