



National Association of Testing Authorities, Australia

SCOPE OF ACCREDITATION

Microanalysis Australia Pty Ltd

MICROANALYSIS AUSTRALIA

| Accreditation Number: 20283 | Site Number: 24180 |

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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 (2017)**Infrastructure and Asset Integrity**

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Evaluation of geotechnical and civil construction material - Aggregate petrographic examination	Aggregates	Secondary minerals content	Petrographic examination	AS 1141.26	
		Alkali reactivity potential	Petrographic examination for alkali-silica reaction potential	AS 1141.65	
Evaluation of geotechnical and civil construction material - Soil classification	Soils	Sieve analysis	Not applicable	AS 1289.3.6.1 In-house MAWI301 In-house MAWI302	

ISO/IEC 17025 (2017)

Materials

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Safety evaluation for transport of bulk materials	Solid bulk cargoes susceptible to liquefaction	Moisture	Drying oven	In-house MAWI309 In-house MAWI502	
		Bulk density	Fixed volume measure	In-house MAWI501	
		Specific gravity	Gas pycnometry	ASTM D5550	
		Angle of repose	Shipboard method (protractor)	In-house MAWI603	
		Transportable moisture limit (TML)	Flow table; Proctor/Fagerberg;	In-house MAWI 601 In-house MAWI 602	

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