

CERTIFICATE OF ACCREDITATION

OMAMANYA LABORATORY SERVICES (PTY) LTD

Company Registration No: 2007/0158

Facility Accreditation Number: TEST-3 0002

is a SADCAS accredited Testing Laboratory
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation,
Annexure "A", bearing the above accreditation number for

CIVIL ENGINEERING

The facility is accredited in accordance with the recognized International Standard

ISO/IEC 17025:2017

*The accreditation demonstrates technical competency for a defined scope and the operation
of a laboratory quality management system*

*SADCAS is a subsidiary organization of SADC. A memorandum of understanding between SADC and
SADCAS serves as the basis for the recognition of SADCAS by SADC Member States
as a multi-economy accreditation body*

Mrs Pinkie J Malebe
For Chief Executive Officer

Date of Renewal of Accreditation: 15 March 2023

Effective Date (Issue No: 1): 15 March 2023

Certificate Expires: 14 March 2028

ANNEXURE A
SCHEDULE OF ACCREDITATION
CIVIL ENGINEERING

Laboratory Accreditation Number: TEST-3 0002 (ISO/IEC 17025:2017)

Permanent Address of Laboratory Omamanya Laboratory Services (Pty) Ltd 6 Van Der Bijl Street Northern Industrial Area Windhoek Namibia Postal Address: P O Box 91066 Klein Windhoek Namibia Tel : +264 61 245 103 Cell : +264 81 410 6663 Fax : +264 61 245 101 Email : labmanager@omamanya.go.na			Technical Signatories : Mr W J Coetzee (All methods) Mr A Steyn (All methods, Except SANS 3001 AG 23) Mr Kamati (All methods, Except SANS 3001 AG 23) Nominated Representative : Mr W J Coetzee Issue No. : 04 Date of issue : 27 April 2026 Expiry Date : 14 March 2028		
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED			
Soils and Gravels	Wet Preparation and particle size analysis	SANS 3001 – GR1			
	Determination of the liquid limit, plastic limit, plasticity index and linear shrinkage	SANS 3001 – GR10, GR11			
	Determination of the moisture content by oven-drying	SANS 3001 – PR20			
	Determination of the maximum dry density and optimum moisture content	SANS 3001 – GR30			
	Determination of the California bearing ratio	SANS 3001 – GR40			
	Determination of in situ density using a nuclear density gauge	SANS 3001 – NG5			
	Particle size analysis of material smaller than 2mm (hydrometer method)	SANS 3001 – GR3			

ANNEXURE A

Laboratory Accreditation No: TEST-3 0002 (ISO/IEC 17025:2017)

Issue No: 04

Date of Issue: 27 April 2026

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MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED
Aggregates	Particle size analysis of aggregates by sieving	SANS 3001 – AG1
	Determination of the average least dimension of aggregates by direct measurement	SANS 3001 – AG2
	Determination of the flakiness index of coarse aggregate	SANS 3001 – AG4
	ACV (aggregate crushing value) and 10 % FACT (fines aggregate crushing test) values of coarse aggregates	SANS 3001 – AG10
	*Particle and relative densities of aggregates (Tests on concrete materials)	SANS 3001 – AG23
Concretes	Making and Curing of Test Specimens	SANS 5861-1,2,3
	Consistence of Freshly Mixed Concrete – Slump Test	SANS 5862-1
	Compressive Strength of Concrete Cubes	SANS 5863:2006
	Compressive Strength of Hardened Concrete Cores	SANS 865:1994
Sampling	Sampling from Stockpiles	TMH5: MB1
	Sampling of Road Pavement Layers	TMH5: MC1
	Division of a Sample using a Riffler	TMH5: MD1
	Division of a Sample by Quartering	TMH5: MD2
Geotechnical	Measurement of the In-Situ Strength of Soils by Dynamic Cone Penetrometer	TMH6: ST6

Original date of accreditation: 1 December 2017

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Pinkie J Malebe
SADCAS Technical Manager