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South African National Accreditation System

CERTIFICATE OF ACCREDITATION

In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-

CIVILAB (PTY) LTD

Co. Reg. No.: 1998/019071/07

BOOYSENS RESERVE

Facility Accreditation Number: **T0062**

is a South African National Accreditation System accredited facility
provided that all conditions and requirements are complied with

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

CIVIL ENGINEERING TESTING

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2017

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

While this certificate remains valid, the Accredited Facility named above is authorised to use the relevant accreditation symbol to issue facility reports and/or certificates

Mr M Phaloane
Acting Chief Executive Officer

Effective Date: 28 February 2024
Certificate Expires: 27 February 2029

ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: **T0062**

Permanent Address of Laboratory:
CIVILAB (PTY) LTD
36, 38 Fourth street
Booysens Reserve
Johannesburg
2091

Postal Address:
PO Box 82223
Southdale
2135

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Technical Signatories:
Mr JMT Marques
Mr A Peters
Mr B Mvubu

Nominated Representative:
Mr JMT Marques

Issue No.: 27
Date of Issue: 17 April 2026
Expiry Date: 27 February 2029

Materials / Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
Soil, Sand & Gravel		
	Wet preparation and particle size analysis	SANS 3001-GR1
	Dry preparation and dry particle size analysis of gravels and sands	SANS 3001-GR2
	Particle size analysis of material smaller than 2mm (Hydrometer method)	SANS 3001-GR3
	Wet preparation and air-drying of samples for plasticity index and Hydrometer test	SANS 3001-GR5
	Determination of liquid limit, plastic limit, plasticity index and Linear Shrinkage	SANS 3001-GR10
	Determination of the liquid limit with the two-point method	SANS 3001-GR11
	Determination of the flow curve liquid limit	SANS 3001-GR12
	Determination of the maximum dry density and optimum moisture content	SANS 3001-GR30
	Determination of the maximum dry density optimum moisture content of laboratory mixed cementitiously stabilised materials	SANS 3001-GR31
	Determination of California bearing ratio	SANS 3001-GR40
	Determination of California bearing ratio of lime treated materials	SANS 3001-GR41
	Preparation, compaction and curing	SANS 3001-GR50

	of specimens of laboratory mixed cementitiously stabilized materials	
	Sampling, preparation, compaction and curing of field mixed freshly cementitiously stabilized materials including the determination of the maximum dry density and optimum moisture content	SANS 3001-GR51
	Determination of the unconfined compressive strength of compacted and cured specimens of cementitiously stabilized materials	SANS 3001-GR53
	Determination of the indirect tensile strength of compacted and cured specimens of cementitiously stabilized materials	SANS 3001-GR54
	Moisture content by oven drying	SANS 3001 GR20
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 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
	Determination of bulk density, apparent density and water absorption of aggregate particles retained on the 5mm sieve for road construction	SANS 3001-AG20
	Determination of bulk density, apparent density and water absorption of aggregate particles passing the 5mm sieve for the road construction materials	SANS 3001-AG21
	Apparent density of crushed stone base	SANS 3001-AG22
	Particle and relative densities of aggregates	SANS 3001-AG23
	Determination of in situ density using a nuclear density gauge	SANS 3001-NG5
	Division of a sample using the riffler	TMH5 MD1
	Division of a sample by quartering	TMH5 MD2
	Bulk Density and void contents of aggregate	SANS 5845

Concrete	Mixing fresh concrete in the laboratory	SANS 5861-1
	Sampling of freshly mixed concrete	SANS 5861-2
	Making and curing of test specimens	SANS 5861-3
	Consistence of freshly mixed concrete-Slump test	SANS 5862-1
	Compressive strength of hardened concrete	SANS 5863-1

Original Date of Accreditation: 01 March 1999

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager