

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:-

TESTPRO LABORATORY (PTY) LTD

Co. Reg. No.: 2017/502313/07

Facility Accreditation Number: **T0952**

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: 08 October 2020
Certificate Expires: 07 October 2025

ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: **T0952**

Permanent Address of Laboratory:

Testpro Laboratory (Pty) Ltd
5 Voorbaai Crescent
Bayview
Hartenbos
6500

Postal Address:

PO Box 35
Hartenbos
6520

Tel: (044) 695 0831**Fax:** 086 000 000**E-mail:** maxine@testpro.co.za**Cell No:** 0842490963**Technical Signatories:**

Mr JP van Rensburg (Full Scope)

Nominated Representative:

Ms M Claassen

Issue No.: 03**Date of Issue:** 24 June 2022**Expiry Date:** 07 October 2025

Materials / Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
Soil, Sand and Gravels	Wet preparation and particle size analysis	SANS 3001-GR1
	Determination of the one-point liquid limit, plastic limit, plasticity index and linear shrinkage	SANS 3001-GR10
	Determination of the maximum dry density and moisture content	SANS 3001-GR30
	Determination of the maximum dry density and optimum moisture content of laboratory mixed cementitiously stabilised materials	SANS 3001-GR31
	Determination of the California Bearing Ratio	SANS 3001-GR40
	Preparation, compaction and curing of specimens of laboratory mixed cementitiously stabilised materials	SANS 3001-GR50
	Determination of the unconfined compressive strength of compacted and cured specimens of cementitiously stabilised materials	SANS 3001-GR53
	Determination of the indirect tensile strength of compacted and cured specimens of cementitiously stabilised materials	SANS 3001-GR54
	Determination of the moisture content by oven-drying	SANS 3001-GR20
	Determination of in situ density using a nuclear gauge	SANS 3001-NG5

Aggregate	Particle size analysis of the aggregates by sieving	SANS 3001-AG1
	Determination of the average least dimension of aggregates by direct method	SANS 3001-AG2
	Determination of the flakiness index of the coarse aggregates	SANS 3001-AG4
	ACV (aggregate crushing value) and 10% FACT (fines aggregate crushing test) value of the coarse	SANS 3001-AG10
Asphalt and Bitumen	The making of asphalt briquettes for Marshall tests and other specialised tests	SANS 3001-AS1
	Determination of Marshall stability, flow and quotient	SANS 3001-AS2
	Determination of bulk density and void content of compacted asphalt	SANS 3001-AS10
	Determination of the maximum void-less density of asphalt and quantity of binder absorbed by the aggregate	SANS 3001-AS11
	Determination of the soluble binder content and particle size analysis of an asphalt mix	SANS 3001-AS20
	Softening point of bitumen (Ring and Ball apparatus)	ASTM D36
	Texture depth measurement for the dry design of surfacing seals	SANS 3001-BT11
	Ball penetration desk test for the design of surface seals	SANS 3001-BT10
Concrete	Making and curing of tests specimens	SANS 5861-3:2006
	Consistence of freshly mixed concrete - Slump test	SANS 5862-1:2006
	Compressive strength of hardened concrete	SANS 5863:2006
	The drilling, preparing, and testing for compressive strength of cores taken from hardened concrete	SANS 5865:1994

Sampling

Sampling of stockpiles	THM5 MB1 (1981)
Sampling of premixed asphalt	THM5 MB7 (1981)
Sampling of freshly mixed concrete	THM5 MB9 (1981)
Sampling of road pavement layers	TMH5 MC1 (1981)
Division of a sample using the riffler	TMH5 MD1(1986)
Division of a sample by quartering	TMH5 MD2(1986)
Measurement of the in-situ strength of soil by the dynamic cone penetrometer (DCP)	TMH6-ST6

Original Date of Accreditation: 08 October 2020

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager