



# Concrete Testing Services

(Reg. No. CK88/32692/23)

CONTEST PARK  
c/o PRETORIA MAIN ROAD & MARLBORO DRIVE  
EASTGATE, SANDTON

1963, KELVIN 2054  
(011) 444-9280/2  
(011) 444-9283

S A N A S



ACCREDITED  
LABORATORY  
No. T0019

## COMPRESSIVE STRENGTH TEST REPORT

Contractor MODCON CONCRETE WORX

Consulting Engineer

Contract 46 13TH ROAD, KEW

Contract No. QE09

Location of Concrete STAIRS

Specified Characteristic Strength 30 MPa

Specified Slump mm

Concrete Supplier SITE MIX

Delivery Note

Plant

Truck No.

Time Batched

Code

Date Cast 08/05/2008

Weather Conditions

Time Cast 1520


Ambient Temperature Max 0 °C Min 0 °C

Measured Slump 40 mm

Rainfall 0 mm

Cube Reference	Date of Test	Age at Test Days	Mass Kg	Strength MPa	Test Result MPa	Average Last 3 MPa
30001	15/05/2008	7	2.4	25.5	37.5	
			2.4	25.5		
			2.4	25.0		
	05/06/2008	28	2.6	37.5		
			2.4	37.0		
			2.4	38.0		

Remarks Sampling, making and curing of cubes and slump test by Concrete Testing Services as far as practical in accordance with SANS 5861-2 sampling of freshly mixed concrete, SANS 5861-3 making and curing of test specimens, SANS 5862-1 slump test. 100mm CUBES

  
D. H. Tite. MANAGER

- All cubes are tested as far as practical in accordance with the requirements of SANS 5863 Compressive strength of hardened concrete and are 150mm unless stated otherwise.
- Results relate to the sample(s) tested only.
- This report shall not be reproduced except in full without the written approval of Concrete Testing Services cc.
- Acceptance criteria for strength concrete in accordance with SANS 1200G. - No individual test result shall be more than 3 MPa below the specified characteristic strength and the mean of any group of three consecutive results shall exceed the specified characteristic strength by at least 2 MPa.
- Weather details obtained from South African Weather Bureau.