TOSCALAB (Pty) Ltd.
CIVIL ENGINEERING MATERIALS LABORATORY
Reg.No. 2014/263692/07

56 Uitenhage Road, Sydenham, PE, 6001
PO Box 27067, Greenacres, PE, 6057
Tel: +27 (0)41 487-3130 • Fax: +27 (0)41 487-3160
E-mail: info@toscalab.co.za

ISO/IEC 17025 ACCREDITED

sanas Testing Laboratory
T 0481

CEMENT STRENGTH REPORT (SANS 50196-1:2006 Edition 2.0)

Customer **Strongbuild (PTY)LTD**
Address P.O.Box 261
Epping Industria
7495
Project **VIETNAM Cement Testing**
Job Card Number C18575 Order No XT004
Sampling Method: Delivered to the laboratory

Location VIETNAM
Structure -
Position Strongbuild - 42,5N CEM I (Strongbuild)
Element Cement Strength
Ref/Delivery Note XT004
Plant No -
Date 26.04.2018

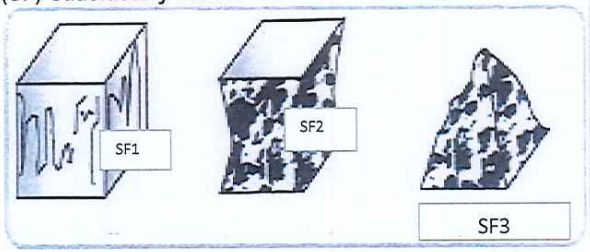
Laboratory Number	Specified Strength (MPa)	Specimen Markings	Reported Date Cast	Age of Test (days)	Date Tested	Slump (mm)	Dimension (mm) (1)	Dimension (mm) (2)	Dimension (mm) (3)	Gauge Reading (kN)	Corrected Gauge Reading (kN)	Compressive Strength (MPa)	Mean (Mpa)	Condition of Cube	Type of Failure
C180894	≥10	CEM I - 42,5N VIETNAM	23.04.2018	2	25.04.2018	-	40	40	160	34	34	21,3	21,3	NORMAL	SF 1
C180895	-		23.04.2018	7	30.04.2018	-	40	40	160	60	59	37,5	37,5	NORMAL	SF 1
C180896	≥42.5 ≤62.5		23.04.2018	28	21.05.2018	-	40	40	160	75	74	47	47,0	NORMAL	SF 1
MPa Range		0 to 200	200+ to 400		400+ to 600		600+ to 800		800+ to 1000	1000+ to 1500					
Correction Factor		0,9999	0,9988		0,9976		0,9977		0,9979	0,9986					

The above test results are pertinent only to the samples received and tested at the laboratory. This report shall not be reproduced, except in full, without the prior consent of Tosca Lab (Pty) Ltd.

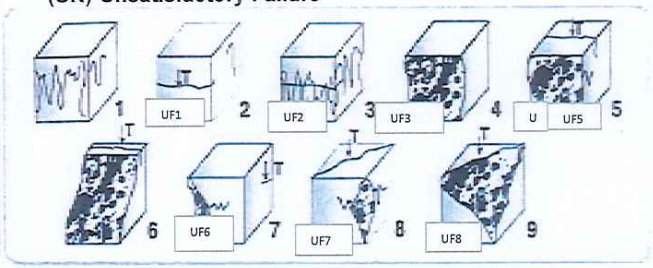
* Indicate non-accredited tests

Correction Factor= **0,987750**

(SF)-Satisfactory Failure



(UN)-Unsatisfactory Failure



Name : Justin Brodie
Position : Technical Signatory

Condition of Cube: **N-Normal** **O-Oversize** **U-Undersize** **V-With Voids** **D-Dry on Receipt** **ED-Edge**