



REPORT ON COMPRESSIVE STRENGTH OF GROUT CUBES

Client	Abhiramhi Enterprises	Report No.	TJR-190828-035
Contractor	Abhiramhi Enterprises	Request No.	TJQ-190828-019
Consultant	N.G	Sample No.	TJS-190828-019/1-5
Project Name	N.G	Date Reported	28.08.2019
Project No.	N.G	Client Ref. No.	N.G
Sample Description	Grout Cube	Date Received	28.08.2019
Nominal Size (mm)	50 x 50 x 50	Sampling Method	Not Given
Source	N.G	No of Samples	05 Nos.
Location	N.G	Sampling Brought in By	Contractor
Date&Time of Sampling	29.07.2019	Date Tested	28.08.2019
Date Cast	29.07.2019	Tested by	CCP
Test Method	ASTM C 579	Method Variation	None

		TJS-190828-019/1-5				
Specimen No.		1	2	3	4	5
Client Ref. No		1	2	3	4	5
Condition of Specimen		Normal	Normal	Normal	Normal	Normal
Age of Test Specimen	Days	30	30	30	30	30
Density	kg/m ³	2350	2330	2300	2290	2330
Max. Load at Fail	KN	184	176	179	181	172
Compressive Strength	N/mm ²	73.6	70.4	71.6	72.4	68.8

for Tarmac Soil and material Testing Laboratory LLC

Afsar Ali Ansari
Geotechnical Manager

تارماك سويل أند لماتريال فحوص التربة ذ.م.م (فرع)
TARMAC SOIL & MATERIAL
TESTING LABORATORY L.L.C (BRANCH)
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The test results relate only to the samples tested.
Form No. TRS 046 Rev 01,16.12.2011

Test Report
Compressive Strength of Concrete Cube
(QMS/MTP/CON/004)

Report Number	TM 1010 B	Date: 07 December 2018	
Material Type / Brand	M70 Grade Mix Design	Date of Submission	24.10.18
Material received by	P.Kumar	Job ref number	J 2788
Project	Internal	Date of testing	01.11.18 – 29.11.18

Test Result

Test Method		IS 516 : 1959 (Reaffirmed 2013)						
Technical Reference		IS 456 : 2000 (Reaffirmed 2016)						
Identification	Casting Date	Grade	Testing Date	Age (Days)	Dimension (mm)	Weight (Kg)	Load (kN)	Compressive Strength (N/mm ²)
TM 1010 B/1	01.11.18 ¹	M70 ¹	08.11.18	7	50X50	0.31	177	70.8
TM 1010 B/2					50X50	0.32	178	71.3
TM 1010 B/3					50X50	0.32	177	71.0
Average								71.0

Identification	Casting Date	Grade	Testing Date	Age (Days)	Dimension (mm)	Weight (Kg)	Load (kN)	Compressive Strength (N/mm ²)
TM 1010 B/4	01.11.18 ¹	M70 ¹	29.11.18	28	50X50	0.32	211	84.4
TM 1010 B/5					50X50	0.31	207	82.8
TM 1010 B/6					50X50	0.32	212	84.3
Average								84.0

Remarks: Cube specimens were cast and cured at ICOMAT before testing.



Authorised Signatory (G.Sivakumar – Quality Manager)

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