

Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

2041
Dr. M.
Yousaf

Assistant Engineer

Office, Talagang Road, Mianwali.

in Charge of Supervision for Establishment of 200 Bedded Mother & Child Hospital and Nursing College, District Mianwali.

6177

Dated: 10/21/2021

M.A JV-Nexus-MMCH-RE-
1061

Dated: 9/29/2021

COMPRESSION TEST REPORT

Bricks/Cores/Tuff Tiles/Pavers

10/6/2021 Tested on: 10/15/2021 in dry/wet condition

	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
n		7.8x3.9x2.3	2905	30.42	68	5010	
n		7.8x3.9x2.3	2790	30.42	80	5900	
n		7.8x3.9x2.3	2770	30.42	73	5380	
n		7.8x3.9x2.3	2845	30.42	72	5310	
n		7.8x3.9x2.3	2865	30.42	75	5530	
n		7.8x3.9x2.3	2850	30.42	82	6040	
n		7.8x3.9x2.3	2825	30.42	110	8100	
n		7.8x3.9x2.3	2890	30.42	77	5670	
n		7.8x3.9x2.3	3005	30.42	83	6120	
n		7.8x3.9x2.3	2890	30.42	97	7150	
n		7.8x3.9x2.3	2905	30.42	100	7370	
n		7.8x3.9x2.3	2850	30.42	102	7520	
n		7.8x3.9x2.3	2900	30.42	72	5310	
n		7.8x3.9x2.3	2805	30.42	67	4940	
n		7.8x3.9x2.3	2840	30.42	92	6780	
n		7.8x3.9x2.3	2935	30.42	94	6930	

Concrete and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan

Phone: 042-99029245 & 042-99029202

Mobile: 0307-0496895

Engineers & Contractors

122-A, Cavalry Ground, Lahore.

6175

Dated: 10/21/2021

Nil

Dated: 10/1/2021

COMPRESSION TEST REPORT

Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

10/1/2021

Tested on:

10/15/2021

in dry/wet condition

Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)
D	M	YYY	(in)	(Kg/gms)	(Kg/gms)	(Sq. in)	(Imp.Tons)	(psi)	
D	M	Y							
---	---	---	8.8 x 4.3 x 2.9	---	3188	37.84	60	3552	---
---	---	---	8.8 x 4.3 x 2.8	---	3210	37.84	56	3315	---
---	---	---	8.9 x 4.3 x 2.9	---	3196	38.27	38	2224	---
---	---	---	8.8 x 4.3 x 3	---	3221	37.84	48	2841	---
---	---	---	8.8 x 4.3 x 2.9	---	3176	37.84	30	1776	---
---	---	---	8.8 x 4.3 x 2.8	3517	3169	37.84	---	---	10.98
---	---	---	8.7 x 4.3 x 2.8	3525	3176	37.41	---	---	10.99

