



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1338

To: Sub Divisional Officer
Muridke Sub Division UCC, Muridke
Project: Repairing Bridge at 64+200 Muridki Disty

Dr. Burhan Sharif

Our Ref. No. CL/CED/ 3309 Dated: 04-06-21

Your Ref. No. No.168/7-A Dated: 24-05-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 03-06-21 Tested on: 04-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
61		17	5	2021	6x6x6	8.4	36	73	4550	Non Engraved
62		17	5	2021	6x6x6	8.6	36	73	4550	Non Engraved
63		17	5	2021	6x6x6	8.4	36	73	4550	Non Engraved
64										
65										
66										
67										
68										
69										
70										
11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory



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To: **Mr. Mudassar Iqbal (Manager QC)**

Dr. Burhan Sharif

M/s Country Developers (Pvt.) Ltd. Lahore.

Project: Construction of PGC Campus at Airline Society Lahore.

Our Ref. No. CL/CED/ 3310 Dated: 04-06-21

Your Ref. No. CD-20-Testing/Con/ALC-030 Dated: 02-06-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 03-06-21 Tested on: 04-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
61	Slab BASF - 858(4500) Psi	24	5	2021	6Diax12	13.4	28.28	51	4040	Non Engraved
62	Slab BASF - 858(4500) Psi	24	5	2021	6Diax12	13.6	28.28	39	3090	Non Engraved
63	Columns BASF- 820(4500) Psi	26	5	2021	6Diax12	13	28.28	39	3090	Non Engraved
64	Column BASF- 820(4500) Psi	26	5	2021	6Diax12	13.4	28.28	53	4200	Non Engraved
65	Columns Chemitre(3000)Psi	26	5	2021	6Diax12	13.6	28.28	35	2780	Non Engraved
66	Columns Chemitre(3000)Psi	26	5	2021	6Diax12	13.4	28.28	33	2620	Non Engraved
67										
68										
69										
70										
11										
12										
13										
14										
15										
16										

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