



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

1170

Dr. Mazar

To: Mr. Umair Maqsood
Sub Divisional Officer

Project: Construction of 60-No Staff Quarters (Grade 01 to 10) at MPA,S Hostel, Lahore. (ADP No.3429 for the Year of 2020-21)

Our Ref. No. CL/CED/ 3003 Dated: 04-05-21

Your Ref. No. No.302 Dated: 21-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-21 Tested on: 03-05-21 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)								
1	Columns (1:1.5:3)	22	11	2021	6x6x6	8.6	36	148	9210	Engraved
2	Columns (1:1.5:3)	22	11	2021	6x6x6	9	36	108	6720	Engraved
3										
4										
5										
6										
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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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Sub Divisional Officer
Project: Construction of 60-No Staff Quarters (Grade 01 to 10) at MPA,S Hostel, Lahore. (ADP No.3429 for the Year of 2020-21)

Our Ref. No. CL/CED/ 3002 Dated: 04-05-21
Your Ref. No. No.302 Dated: 21-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-21 Tested on: 03-05-21 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)								
1	Columns (1:1.5:3)	2	1	2021	6x6x6	8.4	36	106	6600	Engraved
2	Columns (1:1.5:3)	2	1	2021	6x6x6	8.4	36	116	7220	Engraved
3										
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15										
16										

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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

1139
Engr. Ubaid

To: Mr. Usman Ali Khan (Project Manager)
Apical Developers (Pvt.) Ltd.
Project: Construction of IVORY Residencia, 78C1 Gulberg 3, Lahore.

Our Ref. No. CL/CED/ 3006 Dated: 04-05-21

Your Ref. No. RMZ-Test-April 3 Dated: 26-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-21 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						
1	Piles	18	4	2021	6Diax12	13.6	28.28	28	2220	Non Engraved
2	Piles	18	4	2021	6Diax12	13.2	28.28	46	3650	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

1139

Engr. Ubaid

To: Mr. Usman Ali Khan (Project Manager)
Apical Developers (Pvt.) Ltd.
Project: Construction of IVORY Residencia, 78C1 Gulberg III, Lahore.

Our Ref. No. CL/CED/ 3007 Dated: 04-05-21

Your Ref. No. RMZ-Test-April-02 Dated: 26-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-21 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						
1	Piles	17	4	2021	6Diax12	13	28.28	41	3250	Non Engraved
2	Piles	17	4	2021	6Diax12	13	28.28	39	3090	Non Engraved
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