



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

10615  
Dr.Aqsa

**To: M. Sohail Anjum (Project Manager)**  
**Multistory Offices P-156 Gulberg lahore.**  
**Project: Construction of P-156 Project Gulberg-II Lahore**

Our Ref. No. CL/CED/ 904 Dated: 01-10-20  
Your Ref. No. P-156-142 Dated: 28-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 28-09-20 Tested on: 30-09-20 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	565 (3000 Psi)	21	9	2020	6Diax12	14.2	28.28	33	2620	Non Engraved
2	570 (3000 Psi)	21	9	2020	6Diax12	14.4	28.28	38	3010	Non Engraved
3	572 (3000 Psi)	21	9	2020	6Diax12	14.4	28.28	39	3090	Non Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\\_reports&id=6](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"diax12" 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**



# Plain and Reinforced Concrete Laboratory

## Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

10613

Dr. Aqsa

To: **Tahir Mehmood**  
**Hasnain Builders**

**Project: F.F. Column at Old City School Gawal Mandi Lahore**

Our Ref. No. CL/CED/ 905 Dated: 01-10-20

Your Ref. No. Nil Dated: 28-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 28-09-20 Tested on: 30-09-20 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	F.F. Columns (3750 Psi)	29	8	2020	6Diax12	13	28.28	51	4040	Non Engraved
2	F.F. Columns (3750 Psi)	29	8	2020	6Diax12	13	28.28	45	3570	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



# Plain and Reinforced Concrete Laboratory

## Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

10608

Dr. Aqsa

To: **ICON Developers**  
**DHA Lahore Cantt.**

**Project: Bank Al Habib, BAH Wapda Town, Gujrawala**

Our Ref. No. CL/CED/ 906 Dated: 01-10-20

Your Ref. No. Nil Dated: 26-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 28-09-20 Tested on: 30-09-20 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	Raft Foundation	29	8	2020	6Diax12	13.2	28.28	77	6100	Non Engraved
2	Raft Foundation	29	8	2020	6Diax12	13.6	28.28	83	6580	Non Engraved
3	Raft Foundation	29	8	2020	6Diax12	13.8	28.28	71	5630	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

10592  
Dr. Aqsa

**To: Deputy Director (Development & Maintenance)**  
**Punjab Land Record Authority, Govt of the Punjab**  
**Project: Construction of PLRA Arazi Record Centers Across Punjab (Lot-2 Central Region)**

Our Ref. No. CL/CED/ 874-2(i) of 2(ii) Dated: 01-10-20  
Your Ref. No. PLRA/DD.(C.W)/QP/2020/09/09 Dated: 21-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 22-09-20 Tested on: 30-09-20 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	M (Phool Nagar, Pattoki, Kasur)				8.9x4.3x3.0	3082	38.27	42	2460	
2	M (Phool Nagar, Pattoki, Kasur)				8.8x4.2x2.9	3017	39.96	38	2130	
3	M (Kassowal, Chicha Watni)				8.9x4.3x3.0	3385	38.27	37	2170	
4	M (Kassowal, Chicha Watni)				8.9x4.3x3.0	3287	38.27	46	2700	
5	M (Ghaziabad, Chicha Watni)				8.7x4.2x2.9	3198	36.54	50	3070	
6	M (Ghaziabad, Chicha Watni)				9.0x4.4x3.0	3492	39.6	45	2550	
7	M (Shahkot, Chicha Watni)				8.8x4.2x3.1	3179	36.96	47	2850	
8	M (Shahkot, Chicha Watni)				9.0x4.4x2.9	3338	39.6	47	2660	
9	M (Talwandi Rahwali, Gjrnlwa)				8.9x4.4x2.9	3222	39.16	53	3040	
10	M (Talwandi Rahwali, Gjrnlwa)				8.9x4.4x3.0	3343	39.16	40	2290	
11	9 7 (Qila Deedar Singh, Gjrnlwa)				8.9x4.3x2.9	3260	38.27	41	2400	
12	9 7 (Qila Deedar Singh, Gjrnlwa)				8.9x4.4x3.0	3350	39.16	39	2240	
13	9 7 (Ali Pur Chatha, Wzrbd)				8.8x4.3x3.0	3276	37.84	53	3140	
14	9 7 (Ali Pur Chatha, Wzrbd)				8.8x4.3x2.8	3285	37.84	38	2250	
15										
16										

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**Punjab Land Record Authority, Govt of the Punjab**  
**Project: Construction of PLRA Arazi Record Centers Across Punjab (Lot-2 Central Region)**

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		/Wet Weight (gms)								
15	11 (Barah Manga, Nor Kot)				8.8x4.1x2.9	3050	36.08	43	2670	
16	11 (Barah Manga, Nor Kot)				9.0x4.4x3.0	3280	39.6	41	2320	
17	11 (Kot Nainaan, Shakargarh)				8.9x4.4x3.0	3252	39.16	53	3040	
18	11 (Kot Nainaan, Shakargarh)				8.9x4.3x2.9	3235	38.27	71	4160	
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