



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

165

Dr. Mazhar Saleem

**To: Hamza Residencia**  
**Multan Road, Lahore**  
**Project: Hamza Residencia Lahore**

Our Ref. No. CL/CED/ 1252-1 of 2 Dated: 25-11-20

Your Ref. No. HR/CT/40 Dated: 19-11-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-11-20 Tested on: 23-11-20 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	4th Floor Part 01	13	11	2020	6Diax12	14.2	28.28	45	3570	Non Engraved
2	4th Floor Part 01	13	11	2020	6Diax12	13.8	28.28	29	2300	Non Engraved
3	4th Floor Part 01	13	11	2020	6Diax12	14.4	28.28	51	4040	Non Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports?id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departments/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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**Department of Civil Engineering**  
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Phone Nos. 042-99029202, 042-99029217

165

Dr.Mazhar Saleem

**To: Hamza Residencia**  
**Multan Road, Lahore**  
**Project: Hamza Residencia Lahore**

Our Ref. No. CL/CED/ 1252-2 of 2 Dated: 25-11-20

Your Ref. No. HR/CT/40 Dated: 19-11-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-11-20 Tested on: 23-11-20 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
		13	11	2020						
1	4th Floor Part 01	13	11	2020	6x6x6	8.6	36	51	3180	Non Engraved
2	4th Floor Part 01	13	11	2020	6x6x6	9	36	63	3920	Non Engraved
3	4th Floor Part 01	13	11	2020	6x6x6	8.6	36	43	2680	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

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Dr. Umbreen

To: **Sub Divisional Officer**

**Maintenance Sub Division No. 2, GOR-III, Lahore**

**Project: Construction of Multi-Storey Flats / Suites For Officers of P&D and S&GAD in GOR-III, Shadman, Lahore**

Our Ref. No. CL/CED/ 1253 Dated: 25-11-20

Your Ref. No. 244Sd/GOR-III,Lhr Dated: 23-11-20

## COMPRESSION TEST REPORT

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

Specimens received on: 23-11-20 Tested on: 24-11-20 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		25	10	2020	6x6x6	9	36	59	3680	Non Engraved
2		25	10	2020	6x6x6	8.8	36	59	3680	Non Engraved
3		25	10	2020	6x6x6	9	36	61	3800	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

169

To: Sub Divisional Officer

Dr. Umbreen

Maintenance Sub Division No. 2, GOR-III, Lahore

Project: Construction of Multi-Storey Flats / Suites For Officers of P&D and S&GAD in GOR-III, Shadman, Lahore

Our Ref. No. CL/CED/ 1254 Dated: 25-11-20

Your Ref. No. 237Sd/GOR-III,Lhr Dated: 21-11-20

## COMPRESSION TEST REPORT

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

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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		24	10	2020	6x6x6	8.8	36	83	5170	Non Engraved
2		24	10	2020	6x6x6	9	36	84	5230	Non Engraved
3		24	10	2020	6x6x6	8.8	36	92	5730	Non Engraved
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