



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

800

Engr.Ubaid

To: **Engr. Ghulam Abbas (MD Operations)**  
**Construction Depot, Lahore.**

**Project: Residential Construction at 222, Street No.30, M2 Block, Lake City, Lahore.**

Our Ref. No. CL/CED/ 2421 Dated: 12-03-21

Your Ref. No. RES/2021/LC-22 Dated: 02-02-21

## COMPRESSION TEST REPORT

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

Specimens received on: 02-03-21 Tested on: 11-03-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Solid Block		16x7.9x7.5		126.4	178	3160	
2	Hollow Block		15.5x7.8x7.5		87.45	126	3230	
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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" 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**



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

825

Engr.Ubaid

**To: Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager)**  
**Humqadam SCRIP (M/s Dawn Construction)**  
**Project: Humqadam-School Construction and Rehabilitation Programme**

Our Ref. No. CL/CED/ 2422-1of 2 Dated: 12-03-21

Your Ref. No. IMC-LHR-SCRIP-/SCRIP/2020 Dated: 22-02-21  
/Material Testing/LHR-1

## COMPRESSION TEST REPORT

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

Specimens received on: 05-03-21 Tested on: 11-03-21 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		26	2	2021	6Diax12	11.4	28.28	13	1030	Non Engraved
2		26	2	20	6Diax12	11.4	28.28	14	1110	Non Engraved
3		26	2	20	6Diax12	11.2	28.28	13	1030	Non Engraved
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825

Dr. Mazar

To: **Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager)**

**Humqadam SCRIP (M/s Dawn Construction)**

**Project: Humqadam-School Construction and Rehabilitation Programme IMC WorldWide**

Our Ref. No. CL/CED/ 2422-2 of 2 Dated: 12-02-21

Your Ref. No. IMC-LHS/SCRIP/2020/  
MaterialTesting/LHS-1 Dated: 22-02-21

## COMPRESSION TEST REPORT

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

Specimens received on: 05-03-21 Tested on: 08-03-21 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		26	2	2021	2x2x2	267	4	0.8	450	
2		26	2	2021	2x2x2	271	4	1.3	720	
3		26	2	2021	2x2x2	259	4	2	1110	
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Phone Nos. 042-99029202, 042-99029217

823

Dr. Mazar

To: **Mr. Muneeb Ur Rehman (Sr. District Engineer)**

**Humqadam SCRP, Sialkot.**

**Project: Retro-Fitting / Humqadam SCRP-Sialkot (JS) (GPS Jasser Wala)**

Our Ref. No. CL/CED/ 2423 Dated: 12-02-21

Your Ref. No. Nil Dated: 05-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 05-03-21 Tested on: 08-03-21 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	Mortar Cube EMIS (34310197)	26	2	2021	2x2x2	267	4	1.7	940	
2	Mortar Cube EMIS (34310197)	26	2	2021	2x2x2	270	4	1.5	830	
3	Mortar Cube EMIS (34310197)	26	2	2021	2x2x2	260	4	2.4	1330	
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823  
Engr.Ubaid

**To: Mr. Muneeb Ur Rehman (Sr. District Engineer)**  
**Humqadam Sialkot.**  
**Project: Retro- Fitting / Humqadam SCRP-Sialkot (GPS JASSERWALA)**

Our Ref. No. CL/CED/ 2424 Dated: 12-03-21  
Your Ref. No. Nil Dated: 05-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 05-03-21 Tested on: 11-03-21 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	EMIS Code (34310197)	26	2	2021	6Diax12	12	28.28	13	1030	Non Engraved
2	EMIS Code (34310197)	26	2	2021	6Diax12	11.4	28.28	14	1110	Non Engraved
3	EMIS Code (34310197)	26	2	2021	6Diax12	11.2	28.28	13	1030	Non Engraved
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# 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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Engr.Ubaid

To: Engr. Muhammad Salman (Assistant Engineer)

M/s AR Engineers.

Project: Construction of Jewel-1 Plaza at Gulberg - III, Lahore.

Our Ref. No. CL/CED/ 2425 Dated: 12-03-21

Your Ref. No. DOC# ARST -0011 Dated: 11-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 11-03-21 Tested on: 12-03-21 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	No.6	12	2	2021	6Diax12	14.2	28.28	39	3090	Non Engraved
2	No.7	12	2	2021	6Diax12	14	28.28	41	3250	Non Engraved
3	No.8	12	2	2021	6Diax12	14.2	28.28	35	2780	Non Engraved
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816

To: **Syed Ayaz Ahmed Bukhari (Sr. Assistant Mgr. Technical Services)**  
**Pioneer Cement Ltd. Lahore**  
Project: Nil

Dr. M. Yousaf

Our Ref. No. CL/CED/ 2426 Dated: 12-03-21

Your Ref. No. Nil Dated: 05-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 05-03-21 Tested on: 12-03-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*	Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Rectangular Grey			7.8x3.8x3.0	3720	29.64	100	7560	
2	Rectangular Grey			7.8x3.8x3.0	3809	29.64	97	7340	
3	Rectangular Grey			7.8x3.8x3.0	3758	29.64	100	7560	
4	Rectangular Grey			7.8x3.8x3.0	3658	29.64	96	7260	
5	Rectangular Grey			7.8x3.8x3.0	3890	29.64	104	7860	
6	Rectangular Grey			7.8x3.8x3.0	3691	29.64	98	7410	
7	Rectangular Grey			7.8x3.8x3.0	3770	29.64	103	7790	
8	Rectangular Grey			7.8x3.8x3.0	3843	29.64	106	8020	
9	Rectangular Grey			7.8x3.8x3.0	3712	29.64	102	7710	
10	Rectangular Grey			7.8x3.8x3.0	3760	29.64	110	8320	
11	Rectangular Grey			7.8x3.8x3.0	3745	29.64	102	7710	
12	Rectangular Grey			7.8x3.8x3.0	3744	29.64	106	8020	
13									
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826

Dr. Umbreen

**To: MG Construction and Services (Pvt.) Ltd.**  
**Mian Group, Islamabad**  
**Project: Column PTCL Contact Center Wafaqi Colony**

Our Ref. No. CL/CED/ 2427 Dated: 12-03-21

Your Ref. No. Nil Dated: 08-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-03-21 Tested on: 09-03-21 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	4000 Psi	7	2	2021	6Diax12	14	28.28	67	5310	Non Engraved
2	4000 Psi	7	2	2021	6Diax12	14	28.28	67	5310	Non Engraved
3	4000 Psi	7	2	2021	6Diax12	13.6	28.28	55	4360	Non Engraved
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**Director/Dy. Director Concrete Laboratory**





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827

Dr. Umbreen

**To: Dr. Asif Hussain**  
**Plot # 89 Sector Z Phase VII DHA, Lahore**  
**Project: Nil**

Our Ref. No. CL/CED/ 2428 Dated: 12-03-21

Your Ref. No. Nil Dated: 05-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-03-21 Tested on: 09-03-21 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		7	2	2021	6Diax12	13.8	28.28	59	4680	Non Engraved
2		7	2	2021	6Diax12	13.8	28.28	59	4680	Non Engraved
3		7	2	2021	6Diax12	14	28.28	65	5150	Non Engraved
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829

To: **Mr. Muhammad Zain-UI-Abadeen (Assistant Resident Engineer)**

Dr. Umbreen

**E&PHE Div., NESPAK (Pvt.) Ltd. Lahore (M/s Ikan-Mastic JV)**

**Project: Storm Water Drainage System From Haji Camp to River Ravi Via Lakshmi Chowk, Mcleod Road, Nabha Road, Chuburji and Sham Nagar, Lahore (Storm Water Drainage System From Haji Camp to Sham Nagar, Packagae-I)**

Our Ref. No. CL/CED/ 2429 Dated: 12-03-21

Your Ref. No. 3882/11/MZ/01/242 Dated: 19-02-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-03-21 Tested on: 09-03-21 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	Haji Camp Top Slab	13	1	2021	6Diax12	13.2	28.28	83	6580	Non Engraved
2	Haji Camp Top Slab	13	1	2021	6Diax12	13.2	28.28	86	6820	Non Engraved
3	Haji Camp Top Slab	13	1	2021	6Diax12	13	28.28	77	6100	Non Engraved
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830

To: **Mr. Mohsin Zafar**

Dr. Umbreen

**Eastern Dairies (Pvt.) Ltd., Lahore**

**Project: Eastern Dairies (Pvt.) Ltd., 2.5-KM Raiwind Manga Road Raiwind, (Maize Silo Construction)**

Our Ref. No. CL/CED/ 2430 Dated: 12-03-21

Your Ref. No. H./USR/C-A-1/EDL- P/021 Dated: 19-02-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-03-21 Tested on: 11-03-21 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		29	1	2021	6x6x6	9	36	130	8090	Engraved
2										
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Dr. Umbreen

**To: Mr. Muhammad Azeem (Operation Manager)**  
**Amer Adnan Associates, Lahore**  
**Project: Hotel Building at 24-A Block E/2 at Gulberg III, Lahore**

Our Ref. No. CL/CED/ 2431 Dated: 12-03-21

Your Ref. No. AAA/24A/0028 Dated: 08-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-03-21 Tested on: 09-03-21 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
		Mo	Da	Yr						
1	3000 Psi	6	2	2021	6Diax12	14	28.28	55	4360	Non Engraved
2	3000 Psi	6	2	2021	6Diax12	14	28.28	63	4990	Non Engraved
3	3000 Psi	6	2	2021	6Diax12	13.8	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?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departments?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**



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

834

Dr. Umbreen

**To: Project Manager (Orchard Mall)**  
**Q-Links Property Management (Pvt.) Ltd.**  
**Project: Construction of Orchard Mall & BH-3 Bahria Orchard, Lahore**

Our Ref. No. CL/CED/ 2432 Dated: 12-03-21

Your Ref. No. QLC-BO-BH2-010 Dated: 08-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-03-21 Tested on: 09-03-21 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	Ground Floor Slab (3000 Psi)	27	2	2021	6Diax12	14	28.28	35	2780	Non Engraved
2	Ground Floor Slab (3000 Psi)	27	2	2021	6Diax12	14	28.28	33	2620	Non Engraved
3	Ground Floor Cols. (3750 Psi)	1	3	2021	6Diax12	14	28.28	43	3410	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

835

Dr. Umbreen

**To: Major Munazzam Sajjad (Head of Administration)**  
**Imran Construction Company, Multan**  
**Project: Naubahar Bottling Company (Pvt.) Ltd. Gujranwala**

Our Ref. No. CL/CED/ 2433 Dated: 12-03-21

Your Ref. No. Nil Dated: 08-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-03-21 Tested on: 11-03-21 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	Wall W-7	30	1	2021	6x6x6	8.8	36	140	8720	Non Engraved
2	Wall W-7	30	1	2021	6x6x6	9	36	120	7470	Non Engraved
3	Wall W-7	30	1	2021	6x6x6	9	36	100	6230	Non Engraved
4	Foundation	23	2	2021	6x6x6	8.6	36	110	6850	Non Engraved
5	Foundation	23	2	2021	6x6x6	8.8	36	110	6850	Non Engraved
6	Foundation	23	2	2021	6x6x6	8.6	36	89	5540	Non Engraved
7	Water Tank	20	2	2021	6x6x6	8.8	36	94	5850	Non Engraved
8	Water Tank	20	2	2021	6x6x6	8.8	36	94	5850	Non Engraved
9	Water Tank	20	2	2021	6x6x6	8.8	36	92	5730	Non Engraved
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16										

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)

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\*\*\* 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



# Plain and Reinforced Concrete Laboratory

## Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

837

Dr. Umbreen

To: **Mr. Muhammad Danial (Construction Manager)**  
**Rashid & Brothers, Lahore**  
**Project: Ortho hospital 96-B Hali Road Gulberg-II, Lahore**

Our Ref. No. CL/CED/ 2434 Dated: 12-03-21

Your Ref. No. 2 Dated: 18-01-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-03-21 Tested on: 09-03-21 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
		1	2	3						
1	4000 Psi	1	2	2021	6Diax12	14	28.28	65	5150	Non Engraved
2	4000 Psi	1	2	2021	6Diax12	13.8	28.28	65	5150	Non Engraved
3	4000 Psi	1	2	2021	6Diax12	14	28.28	67	5310	Non Engraved
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\* 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

841

**To: Mr. Umair Nasir (Project Engineer)**  
**Rana Associates, Lahore (Sky High Builder's Izmir Society, Lahore)**  
**Project: Izmir Executive Shopping Mall & Apartments**

Dr. M. Yousaf

Our Ref. No. CL/CED/ 2435 Dated: 12-03-21

Your Ref. No. IZMIR/013 Dated: 08-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 12-03-21 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	G.F Columns (4000 Psi)	6	2	2021	6Diax12	13	28.28	50	3960	Engraved
2	G.F Columns (4000 Psi)	6	2	2021	6Diax12	13.4	28.28	60	4760	Engraved
3	G.F Slab (3000 Psi)	21	2	2021	6Diax12	13.2	28.28	52	4120	Engraved
4	G.F Slab (3000 Psi)	21	2	2021	6Diax12	13.4	28.28	31	2460	Engraved
5	G.F Columns (4000 Psi)	27	2	2021	6Diax12	13.6	28.28	43	3410	Engraved
6	G.F Columns (4000 Psi)	27	2	2021	6Diax12	13.8	28.28	40	3170	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)

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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

841

To: **Mr. Umair Nasir (Project Engineer)**  
**Rana Associates, Lahore (Sky High Builder's Izmir Society, Lahore)**  
**Project: Izmir Executive Shopping Mall & Apartments**

Dr. M. Yousaf

Our Ref. No. CL/CED/ 2436 Dated: 12-03-21

Your Ref. No. IZMIR/012 Dated: 05-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 12-03-21 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	G.F Lift Well (3000 Psi)	18	2	2021	6Diax12	13.4	28.28	80	6340	Engraved
2	G.F Lift Well (3000 Psi)	18	2	2021	6Diax12	13.6	28.28	71	5630	Engraved
3	G.F Lift Well (3000 Psi)	25	2	2021	6Diax12	14.4	28.28	56	4440	Engraved
4	G.F Lift Well (3000 Psi)	25	2	2021	6Diax12	13.6	28.28	45	3570	Engraved
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\* 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

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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

844

Dr. M. Yousaf

**To: Manager Projects**  
**Din Houses**  
**Project: Din Houses, M1 House**

Our Ref. No. CL/CED/ 2437 Dated: 12-03-21  
Your Ref. No. Nil Dated: 09-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 12-03-21 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		28	2	2021	6Diax12	13.6	28.28	42	3330	Non Engraved
2		28	2	2021	6Diax12	14	28.28	43	3410	Non Engraved
3		28	2	2021	6Diax12	14	28.28	43	3410	Non Engraved
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\* 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

844

Dr. M. Yousaf

**To: Manager Projects**  
**Din Houses**  
**Project: Din Houses, M1 House**

Our Ref. No. CL/CED/ 2438 Dated: 12-03-21  
Your Ref. No. Nil Dated: 09-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 12-03-21 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
		1	3	2021						
1		1	3	2021	6Diax12	13.6	28.28	48	3810	Non Engraved
2		1	3	2021	6Diax12	13.6	28.28	36	2860	Non Engraved
3		1	3	2021	6Diax12	13.4	28.28	42	3330	Non Engraved
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\* 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**



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

845

Dr. M. Yousaf

**To: Manager Projects**  
**Din Houses**  
**Project: Din Houses, M1 House**

Our Ref. No. CL/CED/ 2439 Dated: 12-03-21

Your Ref. No. Nil Dated: 09-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 12-03-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	KB		8.8x4.2x2.8	3167	36.96	49	2970	
2	KB		8.7x4.3x3.0	3219	37.41	45	2700	
3	KB		8.8x4.3x3.0	3229	37.84	50	2960	
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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" 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**



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

845

Engr. Ubaid

**To: Manager Projects**  
**Din Houses**  
**Project: Din Houses, M1 House**

Our Ref. No. CL/CED/ 2440 Dated: 12-03-21

Your Ref. No. Nil Dated: 09-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 11-03-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Solid Block		12.0x6.0x8.5	20	72	26	810	
2	Solid Block		12.0x5.9x8.5	20	70.8	34	1080	
3	Solid Block		12.0x6.0x8.5	21	72	39	1220	
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\* as engraved on the specimens (if any)

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\*\*\* 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**



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

845  
Engr. Ubaid

**To: Manager Projects**  
**Din Houses**  
**Project: Din Houses, M1 House**

Our Ref. No. CL/CED/ 2441 Dated: 12-03-21  
Your Ref. No. Nil Dated: 09-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 11-03-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Solid Block		12.0x6.0x8.5	21	72	31	970	
2	Solid Block		12.0x6.0x8.5	20	72	35	1090	
3	Solid Block		11.9x5.9x8.5	19	70.21	33	1060	
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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)

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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

845  
Engr. Ubaid

**To: Manager Projects**  
**Din Houses**  
**Project: Din Houses, M1 House**

Our Ref. No. CL/CED/ 2442 Dated: 12-03-21  
Your Ref. No. Nil Dated: 09-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 11-03-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Solid Block		12.0x6.0x8.5	21	72	31	970	
2	Solid Block		11.9x6.0x8.4	20	71.4	40	1260	
3	Solid Block		12.0x6.0x8.5	19	72	38	1190	
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departament?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departament?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**



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

846  
Engr. Ubaid

**To: Flt Lt Sameed Ahmad**  
**Pakistan Air Force, AD Tech AFOHS (Dett) Lhr**  
**Project: Nil**

Our Ref. No. CL/CED/ 2443 Dated: 12-03-21

Your Ref. No. AHQ/74314/24/AFOHS Dated: 09-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 11-03-21 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		13	2	2021	6x6x6	8.6	36	45	2800	Engraved
2		13	2	2021	6x6x6	8.8	36	44	2740	Engraved
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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

846  
Engr. Ubaid

**To: Flt Lt Sameed Ahmad**  
**Pakistan Air Force, AD Tech AFOHS (Dett) Lhr**  
**Project: Nil**

Our Ref. No. CL/CED/ 2444 Dated: 12-03-21

Your Ref. No. AHQ/74314/24/AFOHS Dated: 09-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 11-03-21 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		17	2	2021	6x6x6	8.8	36	87	5420	Engraved
2		17	2	2021	6x6x6	8.6	36	94	5850	Engraved
3										
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\* as engraved on the specimens (if any)

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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

848

Dr. Umbreen

**To: Mr. Umair Maqssod (Sub Divisional Officer)**  
**Buildings Sub Division, Assembly Lahore**  
**Project: Construction of MPA Hostel (Phase-II) Lahore (Group No.02)**

Our Ref. No. CL/CED/ 2445 Dated: 12-03-21

Your Ref. No. 177 Dated: 25-02-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 11-03-21 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	Raft Beam (1:2:4)	29	1	2021	6x6x6	8.6	36	77	4800	Engraved
2	Raft Beam (1:2:4)	29	1	2021	6x6x6	8.6	36	69	4300	Engraved
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\* 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

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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

848

Dr. Umbreen

**To: Mr. Umair Maqssod (Sub Divisional Officer)**  
**Buildings Sub Division, Assembly Lahore**  
**Project: Construction of MPA Hostel (Phase-II) Lahore (Group No.02)**

Our Ref. No. CL/CED/ 2446 Dated: 12-03-21

Your Ref. No. 173 Dated: 24-02-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 11-03-21 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	Raft Beam (1:2:4)	20	1	2021	6x6x6	8.6	36	67	4170	Engraved
2	Raft Beam (1:2:4)	20	1	2021	6x6x6	9	36	65	4050	Engraved
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\*\*\*\* 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**



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

848

Dr. Umbreen

**To: Mr. Umair Maqssod (Sub Divisional Officer)**  
**Buildings Sub Division, Assembly Lahore**  
**Project: Construction of MPA Hostel (Phase-II) Lahore (Group No.02)**

Our Ref. No. CL/CED/ 2447 Dated: 12-03-21

Your Ref. No. 174 Dated: 24-02-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 11-03-21 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	Raft (1:2:4)	24	1	2021	6x6x6	9	36	75	4670	Engraved
2	Raft (1:2:4)	24	1	2021	6x6x6	9	36	69	4300	Engraved
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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

852

Engr. Ubaid

To: **Sub Divisional Officer (Buildings)**

**Sub Division, Ferozewala**

**Project: Construction of Judicial Academy at Lahore Kala Shah Kaku, Lahore (ADP No. 3272/2020-21)**  
**Phase-II, Group No:2 (R.C.C of Footing / Roof Slab)**

Our Ref. No. CL/CED/ 2448 Dated: 12-03-21

Your Ref. No. 949/F Dated: 09-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 11-03-21 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	(1:2:4)	10	2	2021	6x6x6	9	36	49	3050	Non Engraved
2	(1:2:4)	10	2	2021	6x6x6	9	36	50	3120	Non Engraved
3	(1:2:4)	10	2	2021	6x6x6	9	36	52	3240	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

852

Engr. Ubaid

To: **Sub Divisional Officer (Buildings)**

**Sub Division, Ferozewala**

**Project: Construction of Judicial Academy at Lahore Kala Shah Kaku, Lahore (ADP No. 3272/2020-21)**  
**Phase-II, Group No:2 (Residence 1 to 10), (R.C.C Columns)**

Our Ref. No. CL/CED/ 2449 Dated: 12-03-21

Your Ref. No. 947/F Dated: 09-03-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-03-21 Tested on: 11-03-21 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	(1:1.5:3)	23	2	2021	6x6x6	9	36	72	4480	Non Engraved
2	(1:1.5:3)	23	2	2021	6x6x6	9	36	63	3920	Non Engraved
3	(1:1.5:3)	23	2	2021	6x6x6	9	36	78	4860	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

858

Engr. Ubaid

To: **Sub Divisional Officer**

**Buildings Sub Division No.12, Lahore**

**Project: Construction of Hostels for Students Alongwith Inter Connecting Bridge of Fatima Jinah Medical University Lahore (Over Head Reservoir)**

Our Ref. No. CL/CED/

2450

Dated:

12-03-21

Your Ref. No.

207/SDO12th

Dated:

10-03-21

## COMPRESSION TEST REPORT

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

Specimens received on:

10-03-21

Tested on:

11-03-21

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
		10	12	2020						
1	(1:1.5:3)	10	12	2020	6x6x6	8.8	36	88	5480	Non Engraved
2	(1:1.5:3)	10	12	2020	6x6x6	8.6	36	78	4860	Non Engraved
3										
4										
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**