



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

8071

To: **Arslan Arshad (Project Manager)**  
**DEPAC, Lahore**

Engr.Rehan Ashraf

**Project: Construction of Dr. Maqbool Ahmad Block, King Edward Medical University (KEMU), Lahore**

Our Ref. No. CL/CED/ 7234 Dated: 12-02-19

Your Ref. No. T-09/03/18 Dated: 11-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 11-02-19 Tested on: 11-02-19 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	Grid L-L'/1-10	9	1	2019	6Diax12	13.4	28.28	55	4360	Non Engraved
2	Grid L-L'/1-10	9	1	2019	6Diax12	13.5	28.28	53	4200	Non Engraved
3	Grid L-L'/1-10	9	1	2019	6Diax12	14	28.28	77	6100	Non Engraved
4	Grid L-L'/1-10	11	1	2019	6Diax12	13.6	28.28	69	5470	Non Engraved
5	Grid L-L'/1-10	11	1	2019	6Diax12	13.6	28.28	77	6100	Non Engraved
6	Grid L-L'/1-10	11	1	2019	6Diax12	13.6	28.28	69	5470	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

8071

To: Arslan Arshad (Project Manager)

Engr.Rehan Ashraf

DEPAC, Lahore

Project: Construction of Dr. Maqbool Ahmad Block, King Edward Medical University (KEMU), Lahore

Our Ref. No. CL/CED/

7235

Dated:

12-02-19

Your Ref. No.

T-08/03/18

Dated:

11-02-19

## COMPRESSION TEST REPORT

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

Specimens received on:

11-02-19

Tested on:

11-02-19

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	Grid L-L'/1-10	29	1	2019	6Diax12	13.8	28.28	53	4200	Non Engraved
2	Grid L-L'/1-10	29	1	2019	6Diax12	13.4	28.28	57	4520	Non Engraved
3	Grid L-L'/1-10	29	1	2019	6Diax12	13.6	28.28	57	4520	Non Engraved
4	Grid L-L'/31-15	30	1	2019	6Diax12	13.6	28.28	57	4520	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

8017

To: **Engr. Muhammad Shah Zaib (Assistant Engineer)**

Engr. Ubaid Ahmad

**B&W Deptt., UET Lahore**

**Project: Construction Site of Girls Hostel for 300 Students in UET Lahore**

Our Ref. No. CL/CED/ 7236 Dated: 12-02-19

Your Ref. No. B&W/AENC/697 Dated: 01-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 01-02-19 Tested on: 04-02-19 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	23	1	2019	6Diax12	13.6	28.28	69	5470	Non Engraved
2	Columns	23	1	2019	6Diax12	13.6	28.28	87	6900	Non Engraved
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\* 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

8017

To: **Engr. Muhammad Shah Zaib (Assistant Engineer)**

Engr. Ubaid Ahmad

**B&W Deptt., UET Lahore**

**Project: Construction Site of Extension of Admin Block in UET Lahore**

Our Ref. No. CL/CED/ 7237 Dated: 12-02-19

Your Ref. No. B&W/AENC/698 Dated: 01-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 01-02-19 Tested on: 04-02-19 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	4	1	2019	6Diax12	13.2	28.28	87	6900	Non Engraved
2	Columns	4	1	2019	6Diax12	13.4	28.28	97	7690	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

7981

Dr. Safeer Abbas

To: **Abid Sultan (The Admin Manager)**  
**Variants, 25-t Gulberg II,**  
**Lahore**

**Project: Columns G7, G8, H6, H7, H8, SH H8, Grids (G to H, Line 6 to 8)**

Our Ref. No. CL/CED/ 7238 Dated: 12-02-19

Your Ref. No. VA/23/99 Dated: 20-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 28-01-19 Tested on: 08-02-19 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		24	12	2018	6Diax12	13.2	28.28	114	9030	Non Engraved
2		24	12	2018	6Diax12	13.2	28.28	114	9030	Non Engraved
4		24	12	2018	6Diax12	13.8	28.28	86	6820	Non Engraved
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supervisor(lab)

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

7981

To: **Abid Sultan (The Admin Manager)**  
**Variant, 25-t Gulberg II,**  
**Lahore**

Dr. Safeer Abbas

**Project: Columns F5, F6, F7, F8, G6, SH G6, Grids (F to G, Line 5 to 8)**

Our Ref. No. CL/CED/ 7239 Dated: 12-02-19

Your Ref. No. VA/23/100 Dated: 28-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 28-01-19 Tested on: 08-02-19 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		27	12	2018	6Diax12	13.6	28.28	114	9030	Non Engraved
2		27	12	2018	6Diax12	13.6	28.28	120	9510	Non Engraved
4		27	12	2018	6Diax12	13.2	28.28	114	9030	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

7981

To: **Abid Sultan (The Admin Manager)**  
**Variant, 25-t Gulberg II, Lahore**  
**Project: Columns G4, G5, H4, H5, Grids (G to H, Line 4 to 6)**

Dr. Safeer Abbas

Our Ref. No. CL/CED/ 7240 Dated: 12-02-19

Your Ref. No. VA/23/101 Dated: 28-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 28-01-19 Tested on: 08-02-19 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	12	2018	6Diax12	13.2	28.28	114	9030	Engraved
2		28	12	2018	6Diax12	13	28.28	114	9030	Engraved
4		28	12	2018	6Diax12	13	28.28	83	6580	Engraved
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\* as engraved on the specimens (if any)

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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

8011  
Dr. Aqsa

**To: M. Saleem Construction Company**  
**Lahore Road, Sheikhpura**  
**Project: Foundation Under Ground Tank, G-2 to G-5/Line-A to C**

Our Ref. No. CL/CED/ 7241 Dated: 12-02-19

Your Ref. No. Nil Dated: 31-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 31-01-19 Tested on: 07-02-19 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		23	1	2019	6x6x6	8.4	36	83	5170	Engraved
2		23	1	2019	6x6x6	9	36	96	5980	Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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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

8016

Dr. M. Yousaf

**To: Abu Bakar Darkhshani (Maintenance Engineer II)**  
**Engineering Branch, University of the Punjab**  
**Project: Construction of Car Parking Behind Girls Canteen at QAC / M/s Bari Builders**

Our Ref. No. CL/CED/ 7242 Dated: 12-02-19

Your Ref. No. D-756.ME-II Dated: 31-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 01-02-19 Tested on: 06-02-19 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				7.8x3.8x2.3	2653	29.64	104	7860	
2	Rectangular Grey				7.8x3.8x2.3	2597	29.64	108	8170	
3	Rectangular Grey				7.8x3.8x2.3	2683	29.64	123	9300	
4	Rectangular Grey				7.8x3.8x2.3	2613	29.64	120	9070	
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**supervisor(lab)**

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Phone Nos. 042-99029202, 042-99029217

8027

Engr.Ubaid Ahmad

To: **Sub Divisional Officer**

**Public Health Engg: Sub Division, Pasrur**

**Project: Construction of Streets & Drains in City Pasrur, NA-114 (Ph-i) / (Uniblock Grey)**

Our Ref. No. CL/CED/

7243

Dated:

12-02-19

Your Ref. No.

848/P

Dated:

02-02-19

## COMPRESSION TEST REPORT

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

Specimens received on:

04-02-19

Tested on:

06-02-19

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	G. Madina Masjid		3.1 Thick	4629	37.25	124	7460	
2	G. Madina Masjid		3.1 Thick	4691	37.25	128	7700	
3	Lal Masjid Chowk		2.2 Thick	3296	37.25	140	8420	
4	Lal Masjid Chowk		2.2 Thick	3284	37.25	146	8780	
5	Madni Masjid Burray		2.2 Thick	3243	37.25	152	9150	
6	Madni Masjid Burray		3.1 Thick	4699	37.25	106	6380	
7	Dr.S.Bajwa Big Ground		2.2 Thick	3220	37.25	130	7820	
8	Dr.S.Bajwa Big Ground		2.2 Thick	3277	37.25	124	7460	
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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Phone Nos. 042-99029202, 042-99029217

8028  
Dr. Aqsa

**To: Hussain Construction Company**  
**Wapda Town, Lahore**  
**Project: Sui Gas Society 22-A, Lahore**

Our Ref. No. CL/CED/ 7244 Dated: 12-02-19  
Your Ref. No. Nil Dated: 04-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 04-02-19 Tested on: 07-02-19 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		21	1	2019	6x6x6	8.6	36	93	5790	Non Engraved
2		21	1	2019	6x6x6	8.4	36	65	4050	Non Engraved
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\*\* 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

8019  
Dr. Aqsa

To: **Sh. Abdul Nasir**  
**Punjab Concrete, Lahore Cantt.**  
**Project:**

Our Ref. No. CL/CED/ 7245 Dated: 12-02-19  
Your Ref. No. Nil Dated: 01-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 01-02-19 Tested on: 07-02-19 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	Kerb Stone				6.0x5.9x5.6	7685	35.4	102	6460	Cut Cube
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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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**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

8018  
Dr. Aqsa

**To: Sub Divisional Officer**  
**Public Health Engg: Sub Division, Lahore**  
**Project: Improvement of Sewerage Soling Drain Tatlay Ali Road Kamoke Distt. Gujranwala**

Our Ref. No. CL/CED/ 7246 Dated: 12-02-19

Your Ref. No. 462/K Dated: 31-12-18

## COMPRESSION TEST REPORT

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

Specimens received on: 01-02-19 Tested on: 07-02-19 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	P C C (1:2:4)	3	12	2018	6x6x6	8	36	57	3550	Non 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

8020  
Dr. Aqsa

**To: Engr. Asif Jah (Executive Engineer Tamirat)**  
**Anjuman Himayat-I-Islam, 119 Multan Road Lahore**  
**Project: Construction of D-Plaza at Al-Mumtaz Road Dar-ul Shafqat for Boys, Lahore**

Our Ref. No. CL/CED/ 7247 Dated: 12-02-19

Your Ref. No. TM:683 Dated: 31-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 01-02-19 Tested on: 07-02-19 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	Slab	22	1	2019	6x6x6	8.2	36	49	3050	Non Engraved
2	Slab	22	1	2019	6x6x6	8	36	59	3680	Non Engraved
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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

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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

8025  
Dr. Aqsa

To: **Muhammad Asif (General Manager)**  
**Sarfraz & Sons**  
**Project: Cristian Fellowship of Pakistan**

Our Ref. No. CL/CED/ 7248 Dated: 12-02-19

Your Ref. No. Nil Dated: 04-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 04-02-19 Tested on: 07-02-19 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	Slab	26	1	2019	6x6x6	8.6	36	43	2680	Engraved
2	Slab	26	1	2019	6x6x6	8.2	36	43	2680	Engraved
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\* as engraved on the specimens (if any)

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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

8021

Engr.Ubaid Ahmed

**To: Abrar Hussain (G.M Engineering)**  
**Mughals Imperial Pvt. Ltd. Lahore**  
**Project: Construction of Danish Iqbal House at 75-E Munir Road, Lahore**

Our Ref. No. CL/CED/ 7249 Dated: 12-02-19

Your Ref. No. 786/MIL-0024/300101/2019 Dated: 30-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 01-02-19 Tested on: 04-02-19 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	Slab & Beams	5	1	2019	6Diax12	14	28.28	71	5630	Non Engraved
2	Slab & Beams	5	1	2019	6Diax12	14.2	28.28	61	4840	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

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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

8026

Engr.Ubaid Ahmed

**To: Hafiz Mahmood Ul Hassan (General Manager)**  
**D-Mix Concrete Products, Lahore**  
**Project: Lahore School of Economics**

Our Ref. No. CL/CED/ 7250 Dated: 12-02-19

Your Ref. No. Nil Dated: 04-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 04-02-19 Tested on: 04-02-19 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	Slab	4	1	2019	6Diax12	14	28.28	91	7210	Non Engraved
2	Slab	4	1	2019	6Diax12	14	28.28	84	6660	Non Engraved
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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

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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

8030

Dr. Umbreen

To: **Engr. Ghulam Sarwar (Resident Engineer)**

**Velosi Integrity & Safety Pakistan Pvt. Ltd. STD Facilities, Sahiwal**

**Project: First Floor, Front Arches & Window Sills of Admin Building / M/s Afzal Contractor**

Our Ref. No. CL/CED/ 7251 Dated: 12-02-19

Your Ref. No. VISP-STD-L-C18-324 Dated: 29-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 04-02-19 Tested on: 04-02-19 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
		11	12	2018						
1	1st Floor	11	12	2018	6Diax12	14	28.28	65	5150	Non Engraved
2	1st Floor	11	12	2018	6Diax12	14	28.28	65	5150	Non Engraved
3	1st Floor	11	12	2018	6Diax12	13.6	28.28	37	2940	Non Engraved
4	Arches & Window	30	12	2018	6Diax12	14	28.28	31	2460	Non Engraved
5	Arches & Window	30	12	2018	6Diax12	13.6	28.28	35	2780	Non Engraved
6	Arches & Window	30	12	2018	6Diax12	13	28.28	53	4200	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)

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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

8039

To: **Engr. Rana Faisal Aslam**  
**362-J Phase-6 DHA, Lahore**  
**Project:362-J Phase-6 DHA, Lahore (Basement Roof Slab)**

Engr.Ubaid Ahmed

Our Ref. No. CL/CED/ 7252 Dated: 12-02-19

Your Ref. No. Nil Dated: 06-02-19

## COMPRESSION TEST REPORT

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

Specimens received on: 06-02-19 Tested on: 11-02-19 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		8	1	2019	6Diax12	13.6	28.28	57	4520	Non Engraved
2		8	1	2019	6Diax12	13.2	28.28	59	4680	Non Engraved
3		8	1	2019	6Diax12	13.6	28.28	55	4360	Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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supervisor(lab)

Director/Dy. Director Concrete Laboratory