



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

9546  
Dr. Aqsa

**To: Waqas Zafar, Project Director**  
**Peach Club. Kohinoor City, Faisalabad.**  
**Project: The Cube**

Our Ref. No. CL/CED/ 9344 Dated: 27-11-19

Your Ref. No. Nil Dated: 25-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 25-11-19 Tested on: 26-11-19 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	Pick up Cols (3000Psi)1st Floor	16	11	2019	6Diax12	13.4	28.28	24	1910	Non Engraved
2	Pick up Cols (3000Psi)1st Floor	16	11	2019	6Diax12	13.6	28.28	29	2300	Non Engraved
3	Pick up Cols (3000Psi)1st Floor	16	11	2019	6Diax12	13.4	28.28	25	1980	Non Engraved
4	Braicing Beam (3000 Psi)	18	11	2019	6Diax12	13.2	28.28	25	1980	Non Engraved
5	Braicing Beam (3000 Psi)	18	11	2019	6Diax12	13.2	28.208	23	1830	Non Engraved
6	Braicing Beam (3000 Psi)	18	11	2019	6Diax12	13.4	28.28	27	2140	Non Engraved
7	Sill Beams G.Floor (3000 Psi)	28	10	2019	6Diax12	14	28.28	50	3960	Non Engraved
8	Sill Beams G.Floor (3000 Psi)	28	10	2019	6Diax12	13.6	28.28	44	3490	Non Engraved
9	Sill Beams G.Floor (3000 Psi)	28	10	2019	6Diax12	13.6	28.28	49	3890	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

9534  
Dr. Aqsa

**To: Waqas Zafar, Project Director**  
**Peach Club. Kohinoor City, Faisalabad.**  
**Project: The Cube**

Our Ref. No. CL/CED/ 9345 Dated: 27-11-19  
Your Ref. No. Nil Dated: 20-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 20-11-19 Tested on: 26-11-19 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	Sill Beams 1st Floor (3000 Psi)	13	11	2019	6Diax12	14	28.28	47	3730	Non Engraved
2	Sill Beams 1st Floor (3000 Psi)	13	11	2019	6Diax12	14	28.28	48	3810	Non Engraved
3	Sill Beams 1st Floor (3000 Psi)	13	11	2019	6Diax12	13.8	28.28	52	4120	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

**To: Naveed Anwar, Manager Finance & Admin**  
**Peach Club. Kohinoor City, Faisalabad.**  
**Project: The Cube**

9535  
Dr. Aqsa

Our Ref. No. CL/CED/ 9346 Dated: 27-11-19  
Your Ref. No. Nil Dated: 20-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 20-11-19 Tested on: 26-11-19 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	Hollw Block		15.9x7.9x8	23	73.4	48	1470	
2	Hollw Block		15.9x7.9x8	23.4	73.4	45	1380	
3	Hollw Block		15.9x7.9x8	24	73.4	49	1500	
4	Hollw Block		15.8x3.9x8	14.6	51.17	50	2190	
5	Hollw Block		15.8x3.9x8	15	51.17	37	1620	
6	Hollw Block		15.8x3.9x8	14	51.17	30	1320	
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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

9525  
Dr. Aqsa

**To: Sub Divisional Officer**  
**Buildings Sub Division No.9, Lahore.**  
**Project: Provincial Police Line Highway Patrol Post at Jia Baggha Lahore.**

Our Ref. No. CL/CED/ 9347 Dated: 27-11-19

Your Ref. No. 223/9th Dated: 02-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-11-19 Tested on: 26-11-19 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	Beams & Slab	26	9	2019	6x6x6	8.6	36	80	4980	Engraved
2	Beams & Slab	26	9	2019	6x6x6	8.2	36	90	5600	Engraved
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**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

9525  
Dr. Aqsa

**To: Sub Divisional Officer**  
**Buildings Sub Division No.9, Lahore.**  
**Project: Provincial Police Line Highway Patrol Post at Jia Baggha Lahore.**

Our Ref. No. CL/CED/ 9348 Dated: 27-11-19

Your Ref. No. 222/9th Dated: 02-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-11-19 Tested on: 26-11-19 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	Beams & Slab	30	9	2019	6x6x6	8.6	36	65	4050	Engraved
2	Beams & Slab	30	9	2019	6x6x6	8.6	36	107	6660	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

9528  
Dr. Aqsa

**To: Atif Junaid Makhdoom**  
**K&Z Education (Pvt) Ltd. DHA Lahore.**  
**Project: Nil**

Our Ref. No. CL/CED/ 9349 Dated: 27-11-19

Your Ref. No. Nil Dated: 19-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-11-19 Tested on: 26-11-19 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	RCC Slab	16	10	2019	6x6x6	14	28.28	63	4990	Engraved
2	RCC Slab	16	10	2019	6x6x6	14	28.28	73	5790	Engraved
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Phone Nos. 042-99029202, 042-99029217

9529  
Dr. Aqsa

**To: Pak Construction System.**  
**Flat # 21, 2nd Floor, Sharaf Mension, Chowk Ganga Ram Hospital, Lahore.**  
**Project: Cotton Web Stitching Extension Building # 01.**

Our Ref. No. CL/CED/ 9350 Dated: 27-11-19  
Your Ref. No. Nil Dated: 19-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-11-19 Tested on: 26-11-19 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	F.F. Column (4000 Psi)	21	9	2019	6Diax12	14	28.28	91	7210	Engraved
2	F.F. Column (4000 Psi)	21	9	2019	6Diax12	14	28.28	51	4040	Engraved
3	F.F. Column (4000 Psi)	21	9	2019	6Diax12	14	28.28	93	7370	Engraved
4	F.F. Slab (3000 Psi)	13	10	2019	6Diax12	14	28.28	79	6260	Engraved
5	F.F. Slab (3000 Psi)	13	10	2019	6Diax12	14	28.28	77	6100	Engraved
6	F.F. Slab (3000 Psi)	13	10	2019	6Diax12	14	28.28	54	4280	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)

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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

9492

Engr. Aamina

To: **Arfan ul Haq, Resident Engineer**

**NESPAK (Pvt) Ltd. H&T Engineering Section, Sector G-5/2, Islamabad.**

**Project: CPEC, Western Route Hakla (On M1) ~ Yarak (D.I Khan) Motorway, Package-3(Tarap to Kot Belian).**

Our Ref. No. CL/CED/ 9351 Dated: 27-11-19

Your Ref. No. CPEC/CS/RE/PKG3/19/1233 Dated: 30-10-19

## COMPRESSION TEST REPORT

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

Specimens received on: 13-11-19 Tested on: 27-11-19 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	11				8.5x4.0x2.7	2694	34	53	3500	Machine Made
2	11				8.6x4.1x2.7	2710	35.26	73	4640	Machine Made
3	11				8.6x4.0x2.8	2721	34.4	65	4240	Machine Made
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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

9492

Engr. Aamina

To: Arfan ul Haq, Resident Engineer

NESPAK (Pvt) Ltd. H&T Engineering Section, Sector G-5/2, Islamabad.

Project: CPEC, Western Route Hakla (On M1) ~ Yarak (D.I Khan) Motorway, Package-3 (Tarap to Kot Belian).

Our Ref. No. CL/CED/ 9352 Dated: 27-11-19

Your Ref. No. CPEC/CS/RE/PKG3/19/1232 Dated: 30-10-19

## COMPRESSION TEST REPORT

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

Specimens received on: 13-11-19 Tested on: 27-11-19 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	AT				8.7x4.2x2.8	2725	36.54	26	1600	Machine Made
2	AT				8.7x4.2x2.8	2689	36.54	46	2820	Machine Made
3	AT				8.8x4.3x2.9	2707	37.84	41	2430	Machine Made
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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

9501

Engr. Aamina

To: Sub Divisional Officer

Buildings Sub Division No.10, Lahore.

Project: Construction of Lines / Training School for Class Protection Unit (Dolphin) at Township, Lahore (Group No.1).

Our Ref. No. CL/CED/

9353

Dated:

27-11-19

Your Ref. No.

525/10th

Dated:

12-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 15-11-19 Tested on: 27-11-19 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	F 16		8.9x4.4x2.9	3194	39.16	41	2350	
2	F 16		8.9x4.4x2.9	3209	39.16	39	2240	
3	F 16		8.9x4.3x2.8	3169	38.27	37	2170	
4	F 16		8.8x4.3x2.8	3229	38.27	31	1820	
5	F 16		8.9x4.4x2.9	3174	39.16	38	2180	
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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)

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supervisor(lab)

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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

9477

Engr. Aamina

To: **Sub Divisional Officer**

**Public Health Engg: Sub Division Raiwind**

**Project: No. 1322/E dated:30.05.2019, No.1069/E dated: 17.05.2019, No.1115/E dated: 18.05.2019, No.1073/E dated: 17.05.2019, No.1310/E dated:30.05.2019, No.1065/E dated:17.05.2019, No.1061/E dated: 17.05.2019, No.1077/E, dated:17.05.2019**

Our Ref. No. CL/CED/ 9354 Dated: 27-11-19

Your Ref. No. 691/R Dated: 11-06-19

## COMPRESSION TEST REPORT

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

Specimens received on: 08-11-19 Tested on: 27-11-19 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	N		8.8x4.3x2.8	2725	38.27	31	1820	
2	N		8.8x4.4x2.8	2749	38.72	33	1910	
3	N		8.8x4.3x2.8	2751	37.84	36	2140	
4	N		8.8x4.3x2.8	2714	37.84	33	1960	
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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

9530

Dr. Aqsa

To: **Muhammad Awais Majeed (Project Engineer)**

**Defence Housing Authority Main Office Complex 'A' Block Phase-VI Lahore Cantt.**

**Project: (Penta Square) Retrofitting of Shoring Piles and Allied Works at Lahore City Center (Phase-V, DHA Lahore)**

Our Ref. No. CL/CED/

9355

Dated:

27-11-19

Your Ref. No.

581/Retrofitting/LahoreCityCenter

Dated:

20-11-19

## COMPRESSION TEST REPORT

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

Specimens received on:

20-11-19

Tested on:

26-11-19

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		29	10	2019	6x6x6	8.8	36	63	3920	Non Engraved
2		29	10	2019	6x6x6	9	36	40	2490	Non Engraved
3		29	10	2019	6x6x6	8.8	36	66	4110	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" 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

9530  
Dr. Aqsa

**To: Muhammad Awais Majeed (Project Engineer)**  
**Defence Housing Authority Main Office Complex 'A' Block Phase-VI Lahore Cantt.**  
**Project: (Penta Square) Retrofitting of Shoring Piles and Allied Works at Lahore City Center (Phase-V, DHA Lahore)**

Our Ref. No. CL/CED/ 9356 Dated: 27-11-19

Your Ref. No. 581/Retrofitting/LahoreCityCenter Dated: 20-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 20-11-19 Tested on: 26-11-19 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	10	2019	6x6x6	8.6	36	63	3920	Non Engraved
2		27	10	2019	6x6x6	8.8	36	62	3860	Non Engraved
3		27	10	2019	6x6x6	9	36	96	5980	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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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

9530

Dr. Aqsa

To: **Muhammad Awais Majeed (Project Engineer)**

**Defence Housing Authority Main Office Complex 'A' Block Phase-VI Lahore Cantt.**

**Project: (Penta Square) Retrofitting of Shoring Piles and Allied Works at Lahore City Center (Phase-V, DHA Lahore)**

Our Ref. No. CL/CED/

9357

Dated:

27-11-19

Your Ref. No.

581/Retrofitting/LahoreCityCenter

Dated:

26-11-19

## COMPRESSION TEST REPORT

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

Specimens received on:

20-11-19

Tested on:

26-11-19

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		26	10	2019	6x6x6	9	36	77	4800	Non Engraved
2		26	10	2019	6x6x6	8.8	36	66	4110	Non Engraved
3		26	10	2019	6x6x6	8.4	36	67	4170	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

9530

Dr. Aqsa

To: **Muhammad Awais Majeed (Project Engineer)**

**Defence Housing Authority Main Office Complex 'A' Block Phase-VI Lahore Cantt.**

**Project: (Penta Square) Retrofitting of Shoring Piles and Allied Works at Lahore City Center (Phase-V, DHA Lahore)**

Our Ref. No. CL/CED/

9358

Dated:

27-11-19

Your Ref. No.

581/Retrofitting/LahoreCityCenter

Dated:

19-11-19

## COMPRESSION TEST REPORT

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

Specimens received on:

20-11-19

Tested on:

26-11-19

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		19	10	2019	6x6x6	9	36	63	3920	Non Engraved
2		19	10	2019	6x6x6	8.8	36	54	3360	Non Engraved
3		19	10	2019	6x6x6	8.8	36	59	3680	Non Engraved
4										
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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

9530  
Dr. Aqsa

**To: Muhammad Awais Majeed (Project Engineer)**  
**Defence Housing Authority Main Office Complex 'A' Block Phase-VI Lahore Cantt.**  
**Project: (Penta Square) Retrofitting of Shoring Piles and Allied Works at Lahore City Center (Phase-V, DHA Lahore)**

Our Ref. No. CL/CED/ 9359 Dated: 27-11-19

Your Ref. No. 581/Retrofitting/LahoreCityCenter Dated: 15-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 20-11-19 Tested on: 26-11-19 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		15	10	2019	6x6x6	8.6	36	57	3550	Non Engraved
2		15	10	2019	6x6x6	8.8	36	108	6720	Non Engraved
3		15	10	2019	6x6x6	8.8	36	94	5850	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

9469

Engr. Aamina

To: Ch. Liaqat Ali (Resident Engineer)

G3 Engineering Consultants (Pvt.) Ltd. Lahore

Project: Construction Supervision of Provision of Missing Specialities for Up Gradation of DHQ Hospital to Teaching Hospital Gujranwala (Group 2)

Our Ref. No. CL/CED/

9360

Dated:

27-11-19

Your Ref. No.

G3/205/1142

Dated:

05-11-19

## COMPRESSION TEST REPORT

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

Specimens received on: 07-11-19 Tested on: 27-11-19 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	N C B		8.7x4.4x2.7	3090	38.28	51	2990	
2	N C B		8.7x4.4x2.7	3039	38.28	59	3460	
3	N C B		8.8x4.4x2.8	3057	38.72	50	2900	
4	N C B		8.7x4.3x2.7	3021	37.41	56	3360	
5	N C B		8.8x4.4x2.8	3045	38.72	25	1450	
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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)

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supervisor(lab)

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