



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

9063  
Dr. Aqsa

To: Ilyas Khan (QC Engineer)  
Ravi Green Engineering (Pvt.) Ltd.  
Project: P-639 (3500 Psi)

Our Ref. No. CL/CED/ 8758 Dated: 27-08-19  
Your Ref. No. RG/CT/UET/2638 Dated: 19-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-08-19 Tested on: 22-08-19 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	Fire Water Tank # 02	5	8	2019	6Diax12	14.2	28.28	43	3360	Non Engraved
2	Fire Water Tank # 02	5	8	2019	6Diax12	14	28.28	36	2810	Non Engraved
3	Fire Water Tank # 02	5	8	2019	6Diax12	13.8	28.28	45	3510	Non Engraved
4										
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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



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Phone Nos. 042-99029202, 042-99029217

9064  
Dr. Aqsa

**To: Waqas Ali**  
**Varinat, 25-t Gulberg 2, Lahore**  
**Project: 6th Floor Slab Pour 2, Grids/Level (F1 to H5, Line 1 to 5)**

Our Ref. No. CL/CED/ 8759 Dated: 27-08-19  
Your Ref. No. VA/23/142 Dated: 19-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-08-19 Tested on: 22-08-19 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		12	7	2019	6Diax12	13.4	28.28	60.8	4740	Non Engraved
2		12	7	2019	6Diax12	13.4	28.28	66.1	5160	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

9065

Dr. Umbreen

To: **Aamir Shehzad Mughal (Site Engineer)**

**BKRY Lahore**

**Project: Construction of The BKRY 30-Km Ferozpur Road Lahore (Ground Floor Slab & Beams Block "D" G / 1-5)**

Our Ref. No. CL/CED/

8760

Dated:

27-08-19

Your Ref. No.

TBL/19/017

Dated:

19-08-19

## COMPRESSION TEST REPORT

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

Specimens received on:

19-08-19

Tested on:

22-08-19

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 (3000 Psi)	9	8	2019	6Diax12	13.8	28.28	30	2340	Non Engraved
2	Slab & Beams (3000 Psi)	9	8	2019	6Diax12	13.2	28.28	35	2730	Non Engraved
3	Slab & Beams (3000 Psi)	9	8	2019	6Diax12	13.8	28.28	43	3360	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

9066

Dr. Aqsa

To: Maj. @ Muhammad Mubashar (Project Engineer)

Deedar Developers (Pvt.) Ltd. Lahore

Project: Construction of Zameen Opal, Plot No. 16, Sector-A, Land Breeze Housing Society, Raiwind Road, Lahore

Our Ref. No. CL/CED/

8761

Dated:

27-08-19

Your Ref. No.

ZD/ZO/L/010

Dated:

19-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-08-19 Tested on: 22-08-19 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	Piles	9	7	2019	6Diax12	13.2	28.28	31.5	2460	Non Engraved
2	Piles	9	7	2019	6Diax12	13.2	28.28	51.6	4030	Non Engraved
3	Piles	9	7	2019	6Diax12	13.2	28.28	54	4210	Non Engraved
4	Piles	10	7	2019	6Diax12	13.4	28.28	44.5	3470	Non Engraved
5	Piles	10	7	2019	6Diax12	13.4	28.28	39.4	3080	Non Engraved
6	Piles	10	7	2019	6Diax12	13.2	28.28	39	3040	Non Engraved
7	Piles	11	7	2019	6Diax12	13.2	28.28	46.1	3600	Non Engraved
8	Piles	11	7	2019	6Diax12	13.2	28.28	33.4	2610	Non Engraved
9	Piles	11	7	2019	6Diax12	13.2	28.28	25	1950	Non Engraved
10	Piles	12	7	2019	6Diax12	13.2	28.28	42.8	3340	Non Engraved
11	Piles	12	7	2019	6Diax12	13.2	28.28	42.5	3320	Non Engraved
12	Piles	12	7	2019	6Diax12	13.4	28.28	47.2	3680	Non Engraved
13	Piles	13	7	2019	6Diax12	13.4	28.28	55	4290	Non Engraved
14	Piles	13	7	2019	6Diax12	13.4	28.28	56	4370	Non Engraved
15										
16										

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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

9068  
Dr. Umbreen

**To: Khushi Muhammad**  
**Khushi Muhammad & Brothers Construction Company, Lahore**  
**Project: Site B.SS Sahiwal**

Our Ref. No. CL/CED/ 8762 Dated: 27-08-19  
Your Ref. No. Nil Dated: 19-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-08-19 Tested on: 20-08-19 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		13	7	2019	6x6x6	8.8	36	98	6100	Engraved
2		13	7	2019	6x6x6	8.8	36	100	6230	Engraved
3										
4										
5										
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**Director/Dy. Director Concrete Laboratory**



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9069

Dr. Umbreen

To: **Sub Divisional Officer**

**Buildings Sub Division No.9, Lahore**

**Project: Construction of Provincial Police Line of Punjab Highway Patrol at Jia Baggah, Lahore (Barracks)**

Our Ref. No. CL/CED/

8763

Dated:

27-08-19

Your Ref. No.

153/9th

Dated:

01-08-19

## COMPRESSION TEST REPORT

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

Specimens received on:

19-08-19

Tested on:

20-08-19

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	Ground Floor (Beams & Slab)	2	7	2019	6x6x6	8.6	36	51	3180	Non Engraved
2	Ground Floor (Beams & Slab)	2	7	2019	6x6x6	8.6	36	49	3050	Non Engraved
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9070  
Dr. Umbreen

**To: Assistant Resident Engineer**  
**Chishty Bros Architects & Engineers, Lahore**  
**Project: Construction of Golden Pearl Cosmetics at Quaid Azam Industrial Estate Lahore**

Our Ref. No. CL/CED/ 8764 Dated: 27-08-19

Your Ref. No. CBC-357-111-162 Dated: 19-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-08-19 Tested on: 20-08-19 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	Floor ( 1 : 1.5 : 3)	8	8	2019	6x6x6	8.4	36	59	3680	Engraved
2	Floor ( 1 : 1.5 : 3)	8	8	2019	6x6x6	8.6	36	71	4420	Engraved
3	Floor ( 1 : 1.5 : 3)	8	8	2019	6x6x6	8.6	36	73	4550	Engraved
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Phone Nos. 042-99029202, 042-99029217

9070

Dr. Umbreen

**To: Assistant Resident Engineer**  
**Chishty Bros Architects & Engineers, Lahore**  
**Project: Construction of Golden Pearl Cosmetics at Quaid Azam Industrial Estate Lahore**

Our Ref. No. CL/CED/ 8765 Dated: 27-08-19

Your Ref. No. CBC-357-111-162 Dated: 19-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 19-08-19 Tested on: 20-08-19 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	Retaining Wall (1 : 1.5 : 3)	30	7	2019	6x6x6	9	36	75	4670	Non Engraved
2	Retaining Wall (1 : 1.5 : 3)	30	7	2019	6x6x6	8.8	36	84	5230	Non Engraved
3	Retaining Wall (1 : 1.5 : 3)	30	7	2019	6x6x6	9	36	83	5170	Non Engraved
4										
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Phone Nos. 042-99029202, 042-99029217

9074

To: **Muhammad Iqbal Sajid (Project Manager)**

Dr. Umbreen

**Lahore Motorway City**

**Project: Base Slab (Bowl) of Over Head Water Reservoir Block S-Home, Lahore Motorway City**

Our Ref. No. CL/CED/

8766

Dated:

27-08-19

Your Ref. No.

R.I/LMC/07-19

Dated:

20-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 20-08-19 Tested on: 20-08-19 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	1 3 3 7	5	8	2019	6x6x6	8.4	36	55	3430	Engraved
2	1 3 3 8	5	8	2019	6x6x6	8.4	36	61	3800	Engraved
3	1 3 3 9	5	8	2019	6x6x6	8.4	36	59	3680	Engraved
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9077  
Dr. Aqsa

**To: Yasir Raza**  
**Al-Rehman Developers, Lahore**  
**Project: Nil**

Our Ref. No. CL/CED/ 8767 Dated: 27-08-19  
Your Ref. No. Nil Dated: 20-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 20-08-19 Tested on: 22-08-19 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		6x6x5.9	7.4	36	15	940	Cut Cube
2	Kerb Stone		6x6x5.9	7.2	36	34	2120	Cut Cube
3	Kerb Stone		6x6x5.7	7.2	36	46	2870	Cut Cube
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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

9078

Dr. Aqsa

To: **Muhammad Bilal (Construction Manager)**

**IIW-Industrial Engineers & Contractors, Karachi**

**Project: Development of PMG Pipeline Link Between PSO Machike Terminal and PARCO Facility Dist. Sheikhpura**

Our Ref. No. CL/CED/

8768

Dated:

27-08-19

Your Ref. No.

Nil

Dated:

21-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-08-19 Tested on: 22-08-19 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	Pipe Sleeper 34 to 43 Column	18	7	2019	6x6x6	8.4	36	59	3680	Non Engraved
2	Pipe Sleeper 34 to 43 Column	18	7	2019	6x6x6	8.6	36	60	3740	Non Engraved
3	Pipe Sleeper 34 to 43 Column	18	7	2019	6x6x6	8.6	36	68	4240	Non Engraved
4	Pipe Support 01 to 12 Column	5	8	2019	6x6x6	8.6	36	49	3050	Non Engraved
5	Pipe Support 01 to 12 Column	5	8	2019	6x6x6	8.8	36	53	3300	Non Engraved
6	Pipe Support 01 to 12 Column	5	8	2019	6x6x6	9	36	51	3180	Non Engraved
7	Pipe Support 13 to 26 Footing	7	8	2019	6x6x6	8.8	36	51	3180	Non Engraved
8	Pipe Support 13 to 26 Footing	7	8	2019	6x6x6	8.6	36	49	3050	Non Engraved
9	Pipe Support 13 to 26 Footing	7	8	2019	6x6x6	8.8	36	50	3120	Non Engraved
10										
11										
12										
13										
14										
15										
16										

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

9079

Dr. M. Yousaf

To: Abdul Basit (XEN)

GE (Air) Lahore

Project: Provision of Ancillary Facilities Alongwith External Services for Diagnostic at PAF Hospital Lahore

CA No. CEAF-CZ-77/2019

Our Ref. No. CL/CED/

8769

Dated:

27-08-19

Your Ref. No.

6858/E6

Dated:

06-08-19

## COMPRESSION TEST REPORT

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

Specimens received on:

21-08-19

Tested on:

22-08-19

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	Uniblock Grey		2.3 Thick	3325	39.25	66	3770	
2	Uniblock Grey		2.3 Thick	3310	39.25	80	4570	
3	Uniblock Grey		2.3 Thick	3298	39.25	70	4000	
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

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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

9086

Dr. M. Yousaf

To: **Adnan Jamil (Resident Engineer)**

**Amad Anwar & Partners**

**Project: Construction of Cumminity Club Ph-VIII (Ex-Park View)**

Our Ref. No. CL/CED/ 8770 Dated: 27-08-19

Your Ref. No. AA/TR/CC/19/170 Dated: 29-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 22-08-19 Tested on: 22-08-19 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		7.8x3.9x2.3	2722	30.42	60	4420	
2	Rectangular Grey		7.8x3.9x2.3	2850	30.42	54	3980	
3	Rectangular Grey		7.8x3.9x2.3	2709	30.42	69	5090	
4	Rectangular Grey		7.8x3.9x2.3	2712	30.42	68	5010	
5	Rectangular Grey		7.8x3.9x2.3	2817	30.42	68	5010	
6	Rectangular Grey		7.8x3.9x2.3	2747	30.42	70	5160	
7	Rectangular Grey		7.8x3.9x2.3	2710	30.42	57	4200	
8	Rectangular Grey		7.8x3.9x2.3	2832	30.42	40	2950	
9	Rectangular Grey		7.8x3.9x2.3	2833	30.42	65	4790	
10	Rectangular Grey		7.8x3.9x2.3	2687	30.42	61	4500	
11	Rectangular Grey		7.8x3.9x2.3	2707	30.42	83	6120	
12	Rectangular Grey		7.8x3.9x2.3	2712	30.42	53	3910	
13	Rectangular Grey		7.8x3.9x2.3	2692	30.42	63	4640	
14	Rectangular Grey		7.8x3.9x2.3	2706	30.42	46	3390	
15	Rectangular Grey		7.8x3.9x2.3	2786	30.42	50	3690	
16								

Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departement?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departement?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

9080

Dr. Umbreen

**To: Engr. Muhammad Nayab Khalid (Planning and Monitoring Engineer)**  
**Matrix Management (Pvt.) Ltd., Lahore**  
**Project: Construction of Ibrahim Industries, Lahore**

Our Ref. No. CL/CED/ 8771 Dated: 27-08-19

Your Ref. No. MW/MMPL-2/2019/17 Dated: 20-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-08-19 Tested on: 22-08-19 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	(1 : 2 : 4)	3	7	2019	6Diax12	13.2	28.28	22	1720	Engraved
2	(1 : 2 : 4)	3	7	2019	6Diax12	13	28.28	82	6400	Engraved
3	(1 : 2 : 4)	22	7	2019	6Diax12	14	28.28	70	5460	Engraved
4	(1 : 2 : 4)	22	7	2019	6Diax12	14.2	28.28	72	5620	Engraved
5	(1 : 2 : 4)	9	8	2019	6Diax12	14	28.28	46	3590	Engraved
6	(1 : 2 : 4)	9	8	2019	6Diax12	14	28.28	16	1250	Engraved
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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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

9081

Dr. Umbreen

**To: Sub Divisional Officer**  
**Building Sub Division Nankana Sahib**  
**Project: Construction of Police Station (PS) City Nankana Sahib**

Our Ref. No. CL/CED/ 8772 Dated: 27-08-19

Your Ref. No. 424 Dated: 20-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-08-19 Tested on: 22-08-19 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	R C C	20	7	2019	6Diax12	14	28.28	59	4600	Non Engraved
2	R C C	20	7	2019	6Diax12	14.2	28.28	47	3670	Non Engraved
3	R C C	20	7	2019	6Diax12	14	28.28	43	3360	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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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

9082  
Dr. Aqsa

**To: Arfan Nazir (Manager Civil)**  
**Nishat Mills Limited, Lahore (Guarantee Engineers (Pvt.) Ltd.)**  
**Project: Nishat 3.2 MW Powr Plant Extension Unit 42 (C-35)**

Our Ref. No. CL/CED/ 8773 Dated: 27-08-19  
Your Ref. No. Nil Dated: 20-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-08-19 Tested on: 22-08-19 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	TG Foundation Slab (+7.000 m)	29	7	2019	6Diax12	14	28.28	64	4990	Non Engraved
2	TG Foundation Slab (+7.000 m)	29	7	2019	6Diax12	14	28.28	81	6320	Non Engraved
3	TG Foundation Slab (+7.000 m)	29	7	2019	6Diax12	14	28.28	66	5150	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
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14										
15										
16										

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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

9083

Dr. Umbreen

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

Our Ref. No. CL/CED/ 8774 Dated: 27-08-19

Your Ref. No. Nil Dated: 21-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-08-19 Tested on: 22-08-19 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
		13	7	2019						
1	Foundation Footing RCC	13	7	2019	6Diax12	13.6	28.28	32	2500	Non Engraved
2	Foundation Footing RCC	13	7	2019	6Diax12	13.6	28.28	44	3430	Non Engraved
3	Column RCC	20	7	2019	6Diax12	13	28.28	65	5070	Non Engraved
4	Column RCC	20	7	2019	6Diax12	13	28.28	68	5300	Non Engraved
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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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

9084  
Dr. Umbreen

**To: Ali Ahmed (Site Engineer)**  
**Zikria Construction Company, Lahore**  
**Project: Construction of Beaconhouse School A-Level Canal Campus Faisalabad**

Our Ref. No. CL/CED/ 8775 Dated: 27-08-19  
Your Ref. No. Nil Dated: 21-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-08-19 Tested on: 22-08-19 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		5	3	2019	6Diax12	13.2	28.28	71	5540	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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)

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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

9084

Dr. Umbreen

To: **Ali Ahmed (Site Engineer)**

**Zikria Construction Company, Lahore**

**Project: Construction of Beaconhouse School A-Level Canal Campus Faisalabad**

Our Ref. No. CL/CED/ 8776 Dated: 27-08-19

Your Ref. No. Nil Dated: 21-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-08-19 Tested on: 22-08-19 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		5	3	2019	6Diax12	13	28.28	55	4290	Engraved
2		5	3	2019	6Diax12	13	28.28	62	4840	Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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\* 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

9084

Dr. Umbreen

**To: Ali Ahmed (Site Engineer)**  
**Zikria Construction Company, Lahore**  
**Project: Construction of Beaconhouse School A-Level Canal Campus Faisalabad**

Our Ref. No. CL/CED/ 8777 Dated: 27-08-19

Your Ref. No. Nil Dated: 21-08-19

## COMPRESSION TEST REPORT

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

Specimens received on: 21-08-19 Tested on: 22-08-19 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		5	3	2019	6Diax12	13	28.28	56	4370	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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)

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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**