



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

8909

Dr. Umbreen

**To: M. Kashif Mufty, D.G.M Civil**  
**For Nishat Hotel & Properties Limited. Level 03, Emporium Mall, Johar Town, Lahore.**  
**Project: Nishat NBH Gulberg, Lahore.**

Our Ref. No. CL/CED/ 8588 Dated: 24-07-19

Your Ref. No. NHPL/NBH/ITFQ/CONC/05 Dated: 10-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 11-07-19 Tested on: 17-07-19 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	B.L.W.+GF Slab	29	6	2019	6Diax12	11.8	28.28	10	800	Non Engraved
2	B.L.W.+GF Slab	29	6	2019	6Diax12	12	28.28	18	1430	Non Engraved
3	B.L.W.+GF Slab	29	6	2019	6Diax12	12	28.28	12	960	Non Engraved
4	5th F.C.G-GY/1-2	30	6	2019	6Diax12	12.4	28.28	43	3410	Non Engraved
5	5th F.C.G-GY/1-2	30	6	2019	6Diax12	12.4	28.28	53	4200	Non Engraved
6	5th F.C.G-GY/1-2	30	6	2019	6Diax12	12.6	28.28	55	4360	Non Engraved
7	5th F.C.G-GY/3-4	1	7	2019	6Diax12	12.8	28.28	43	3410	Non Engraved
8	5th F.C.G-GY/3-4	1	7	2019	6Diax12	12.8	28.28	41	3250	Non Engraved
9	5th F.C.G-GY/3-4	1	7	2019	6Diax12	12	28.28	43	3410	Non Engraved
10	2nd Floor Slab	21	6	2019	6Diax12	12.2	28.28	39	3090	Non Engraved
11	2nd Floor Slab	21	6	2019	6Diax12	12.4	28.28	43	3410	Non Engraved
12	2nd Floor Slab	21	6	2019	6Diax12	12.6	28.28	43	3410	Non Engraved
13	5th Floor Slab	23	6	2019	6Diax12	12.2	28.28	45	3570	Non Engraved
14	5th Floor Slab	23	6	2019	6Diax12	12.8	28.28	53	4200	Non Engraved
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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" 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



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8903

Dr. M. Yousaf

To: **Assistant Executive Engineer-IV**

**Central Civil Division No-II, Pak P.W.D. Lahore.**

**Project: Constt. of National Book Found. Authors Club & Resource at Civic Centre Mustafa Town, Lahore.**

Our Ref. No. CL/CED/

8589

Dated:

24-07-19

Your Ref. No.

AEE-IV/CCD-II/LHR/225

Dated:

28-06-19

## COMPRESSION TEST REPORT

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

Specimens received on:

11-07-19

Tested on:

22-07-19

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				7.8x3.9x2.2	2866	30.42	119	8770	
2	Rectangular, Grey				7.8x3.9x2.2	2916	30.42	120	8840	
3	Rectangular, Grey				7.8x3.9x2.2	2798	30.42	118	8690	
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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8944

Dr. M. Yousaf

**To: Muhammad Aslam (Executive Engineer)**  
**Pakistan Agricultural Storage and Services Corporation, Lahore**  
**Project: Construction of 8x Godowns at Sukkur**

Our Ref. No. CL/CED/ 8590 Dated: 24-07-19

Your Ref. No. PASSCO/Works/2019/5079 Dated: 17-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 17-07-19 Tested on: 22-07-19 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	A & L				8.8x4.4x2.9	2558	38.72	35	2030	
2	A & L				8.6x4.4x2.8	2574	37.84	38	2250	
3	A & L				8.7x4.4x2.9	2400	38.28	31	1820	
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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8883

To: **Shahid Raza Jafri (Assistant Executive Engineer-I)**  
**Central Civil Division No.II, Pak P.W.D., Lahore**

Dr. M. Yousaf

**Project: Construction of Warehouse for Model Custom Collectorate Niaz Baig Lahore (Sub-Head)**

Our Ref. No. CL/CED/ 8591 Dated: 24-07-19

Your Ref. No. AEE-I/CCD-II/LHR/36 Dated: 20-06-19

## COMPRESSION TEST REPORT

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

Specimens received on: 08-07-19 Tested on: 22-07-19 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	D S P		9.0x4.4x3.0	3402	39.6	30	1700	
2	D S P		9.0x4.5x3.0	3370	40.5	55	3050	
3	D S P		9.0x4.4x2.9	3440	39.6	25	1420	
4	D S P		8.8x4.5x2.9	3220	39.6	33	1870	
5	D S P		9.0x4.4x2.9	3365	39.6	47	2660	
6	D S P		8.9x4.4x3.0	3367	39.16	50	2870	
7	D S P		9.0x4.4x2.9	3340	39.6	50	2830	
8	D S P		8.9x4.4x3.0	3410	39.16	47	2690	
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8882

To: **Brig. Retd. Saeed Ahmed Malik SI(M) (Resident Engineer)**

Dr. M. Yousaf

H&TE Div., NESPAK (Pvt.) Ltd., Lahore

Project: Rehab. and Carpeting of Napeiar Road From Meo Hospital Chowk of Lakhshami Road in PP-140 (NA-120), Lahore

Our Ref. No. CL/CED/

8592

Dated:

24-07-19

Your Ref. No.

3071/BSAM/104/2340

Dated:

13-05-19

## COMPRESSION TEST REPORT

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

Specimens received on: 08-07-19 Tested on: 22-07-19 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			3110	8.7x4.4x2.8	2740	38.28	52	3050	11.89
2	27			3350	8.8x4.4x2.8	2899	38.72	47	2720	13.46
3	27			3121	8.8x4.3x2.8	2762	37.84	55	3260	11.5
4	27			3170	8.8x4.3x2.8	2803	37.84	52	3080	11.57
5	27			3150	8.8x4.3x2.8	2744	37.84	47	2790	12.88
6	27			3160	8.8x4.4x2.8	2801	38.72	55	3190	11.36
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8917

Dr. M. Yousaf

**To: Zafar Alam (Project Director)**  
**Punjab Industrial Estate, Lahore**  
**Project: Constt. of Road & Services Including Laying of Sewerage Water Supply and Electricity in Extended Sundar Industrial Estate**

Our Ref. No. CL/CED/ 8593 Dated: 24-07-19

Your Ref. No. SIE/PIE/CIV/44 Dated: 12-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 12-07-19 Tested on: 22-07-19 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 0 1			3710	8.9x4.4x2.9	3236	39.16	40	2290	12.77
2	1 0 1			3731	8.9x4.4x2.9	3233	39.16	40	2290	13.34
3	1 0 1			3729	8.9x4.3x2.9	3285	38.27	48	2810	11.9
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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8931

Dr. M. Yousaf

To: **Furqan Ali Malik (Chief Resident Engineer, Package-1)**

**CM Div., NESPAK (Pvt.) Ltd., Lahore**

**Project: Constt. & Rehab. of at Grade Works Along Lahore Orange Line Metro Train Corridor Pkg-I (Section-II) From Shalamar Station to COOP Store**

Our Ref. No. CL/CED/

8594

Dated:

24-07-19

Your Ref. No.

4042/13/FAM/Tough-Paver-056

Dated:

13-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 16-07-19 Tested on: 22-07-19 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		7.8x3.9x2.7	3431	30.42	46	3390	
2	Rectangular Grey		7.8x3.9x2.7	3485	30.42	50	3690	
3	Rectangular Red		7.8x3.9x2.7	3496	30.42	70	5160	
4	Rectangular Grey		7.8x3.9x2.2	2635	30.42	115	8470	
5	Rectangular Grey		7.8x3.9x2.2	2574	30.42	120	8840	
6	Rectangular Red		7.8x3.9x2.2	2568	30.42	63	4640	
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**Director/Dy. Director Concrete Laboratory**



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Phone Nos. 042-99029202, 042-99029217

8908

Dr. Umbreen

**To: Muhammad Sohail Anjum (Project Manager)**  
**P-156 Gulberg-II, Lahore**  
**Project: Construction of P-156 Gulberg-II Lahore**

Our Ref. No. CL/CED/ 8595 Dated: 24-07-19

Your Ref. No. P-156-009 Dated: 11-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 11-07-19 Tested on: 17-07-19 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	3 1 (4000 Psi)	5	7	2019	6Diax12	13	28.28	49	3890	Non Engraved
2	3 2 (4000 Psi)	5	7	2019	6Diax12	13	28.28	51	4040	Non Engraved
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**Director/Dy. Director Concrete Laboratory**





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Phone Nos. 042-99029202, 042-99029217

8934  
Dr. Aqsa

**To: Muhammad Sohail Anjum (Project Manager)**  
**P-156 Gulberg-II, Lahore**  
**Project: Construction of P-156 Gulberg-II Lahore**

Our Ref. No. CL/CED/ 8596 Dated: 24-07-19  
Your Ref. No. P-156-013 Dated: 16-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 16-07-19 Tested on: 18-07-19 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 (4000 Psi)	20	6	2019	6Diax12	13	28.28	49	3890	Non Engraved
2	6 (4000 Psi)	20	6	2019	6Diax12	13	28.28	47	3730	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

8935  
Dr. Aqsa

**To: Muhammad Sohail Anjum (Project Manager)**  
**P-156 Gulberg-II, Lahore**  
**Project: Construction of P-156 Gulberg-II Lahore**

Our Ref. No. CL/CED/ 8597 Dated: 24-07-19  
Your Ref. No. P-156-010 Dated: 16-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 16-07-19 Tested on: 18-07-19 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	39 (4000 Psi)	10	7	2019	6Diax12	13	28.28	45	3570	Non Engraved
2	40 (4000 Psi)	10	7	2019	6Diax12	13	28.28	41	3250	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

8936  
Dr. Aqsa

**To: Muhammad Sohail Anjum (Project Manager)**  
**P-156 Gulberg-II, Lahore**  
**Project: Construction of P-156 Gulberg-II Lahore**

Our Ref. No. CL/CED/ 8598 Dated: 24-07-19  
Your Ref. No. P-156-011 Dated: 16-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 16-07-19 Tested on: 18-07-19 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	47 (4000 Psi)	11	7	2019	6Diax12	13	28.28	31	2460	Non Engraved
2	48 (4000 Psi)	11	7	2019	6Diax12	13	28.28	31	2460	Non Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports?id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing_reports?id=6)

\* as engraved on the specimens (if any)

\*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption

\*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

\*\*\*\* ACI318-08 requires mean of two sample (6"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**  
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Phone Nos. 042-99029202, 042-99029217

8913

Dr. Aqsa

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

**BKRY Lahore**

**Project: Constt. of 30-Km Ferozpur Road Lahore (Slab, Beam & Columns, Beam & Columns Block "C")**

Our Ref. No. CL/CED/

8599

Dated:

24-07-19

Your Ref. No.

TBL/19/014

Dated:

11-07-19

## COMPRESSION TEST REPORT

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

Specimens received on:

11-07-19

Tested on:

18-07-19

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	22	6	2019	6Diax12	13	28.28	21	1670	Engraved
2	Slab & Beams	22	6	2019	6Diax12	13	28.28	26	2060	Engraved
3	Columns	22	6	2019	6Diax12	13.1	28.28	53	4200	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

8905

To: **M. Rizwan Shoukat (Project Incharge)**  
**WASO, PAEC, Ginum Gujranwala**  
**Project: Roof Slab Link # 01**

Engr.Ubaid Ahmed

Our Ref. No. CL/CED/ 8600 Dated: 24-07-19

Your Ref. No. Nil Dated: 11-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 11-07-19 Tested on: 19-07-19 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	6	2019	6x6x6	7.2	36	76	4730	Non Engraved
2		1	6	2019	6x6x6	7.4	36	77	4800	Non Engraved
3		1	6	2019	6x6x6	7.4	36	59	3680	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

8915

To: **Sh. Mohammad Tariq (Resident Engineer)**

Engr. Ubaid Ahmed

**Nayyar Ali Dada & Associates, Lahore**

**Project: Construction of Student Service Center in Lahore College for Women University Lahore**

Our Ref. No. CL/CED/

8601

Dated:

24-07-19

Your Ref. No.

RE/07/2019

Dated:

12-07-19

## COMPRESSION TEST REPORT

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

Specimens received on:

12-07-19

Tested on:

19-07-19

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	Plinth Beams	7	5	2019	6x6x6	7.2	36	65	4050	Non Engraved
2	Plinth Beams	7	5	2019	6x6x6	7.4	36	75	4670	Non Engraved
3	Plinth Beams	7	5	2019	6x6x6	7	36	67	4170	Non Engraved
4	Grnd. Floor Column	11	5	2019	6x6x6	7.2	36	69	4300	Non Engraved
5	Grnd. Floor Column	11	5	2019	6x6x6	7	36	53	3300	Non Engraved
6	Grnd. Floor Column	11	5	2019	6x6x6	7.2	36	59	3680	Non Engraved
7	Swimm. Pool Walls	22	5	2019	6x6x6	7.4	36	83	5170	Non Engraved
8	Swimm. Pool Walls	22	5	2019	6x6x6	7.4	36	81	5040	Non Engraved
9	Swimm. Pool Walls	22	5	2019	6x6x6	7	36	55	3430	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**  
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Phone Nos. 042-99029202, 042-99029217

8919

To: **Waqas Maqsood (TM Manager Waterproofing)**  
**Sika Pakistan (Pvt.) Ltd. Lahore**  
Project: Nil

Engr.Ubaid Ahmed

Our Ref. No. CL/CED/ 8602 Dated: 24-07-19  
Your Ref. No. Nil Dated: 15-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 15-07-19 Tested on: 17-07-19 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		17	6	2019	6Diax12	11.8	28.28	75	5950	Non Engraved
2		17	6	2019	6Diax12	12.2	28.28	96	7610	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

\*\*\*\* 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**  
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Phone Nos. 042-99029202, 042-99029217

8926  
Dr. Aqsa

**To: Mr. Riasat Ali Cheema**  
**Palkhu Builders & Engineers. 68 X Housing Colony, Lahore Road, Sheikhpura.**  
**Project:**

Our Ref. No. CL/CED/ 8603 Dated: 24-07-19

Your Ref. No. Nil Dated: 15-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 15-07-19 Tested on: 18-07-19 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	4000 Psi	15	6	2019	6Diax12	12	28.28	41	3250	Non Engraved
2	4000 Psi	15	6	2019	6Diax12	12.8	28.28	47	3730	Non Engraved
3	4000 Psi	15	6	2019	6Diax12	12.8	28.28	43	3410	Non Engraved
4	4000 Psi	15	6	2019	6Diax12	12	28.28	41	3250	Non Engraved
5	4000 Psi	15	6	2019	6Diax12	12	28.28	37	2940	Non Engraved
6	4000 Psi	15	6	2019	6Diax12	12.4	28.28	47	3730	Non Engraved
7	4000 Psi	15	6	2019	6Diax12	12	28.28	47	3730	Non Engraved
8	4000 Psi	15	6	2019	6Diax12	12.2	28.28	45	3570	Non Engraved
9	4000 Psi	15	6	2019	6Diax12	12	28.28	47	3730	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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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)

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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**





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Phone Nos. 042-99029202, 042-99029217

8940  
Dr. Aqsa

**To: Mr. Waqas Ali**  
**Variant, 25-t Gulberg 2, Lahore.**  
**Project: Nil**

Our Ref. No. CL/CED/ 8604 Dated: 24-07-19

Your Ref. No. VA/23/139 Dated: 16-07-19

## COMPRESSION TEST REPORT

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

Specimens received on: 16-07-19 Tested on: 18-07-19 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	Line 1 to 2	17	6	2019	6Diax12	12	28.28	69	5470	Non Engraved
2	Line 1 to 2	17	6	2019	6Diax12	12.4	28.28	77	6100	Non Engraved
3	Line 3 to 6	18	6	2019	6Diax12	12.8	28.28	81	6420	Non Engraved
4	Line 3 to 6	18	6	2019	6Diax12	13	28.28	53	4200	Non Engraved
5	Line 5 to 8	20	6	2019	6Diax12	12.4	28.28	81	6420	Non Engraved
6	Line 5 to 8	20	6	2019	6Diax12	13	28.28	83	6580	Non Engraved
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**