



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

3177
 Dr. Umbreen

To: **Sufyan Uppal**
 Civil Engineer, Madina Mall, Izmir Town, Lahore.

Project: Construction of Madina Mall, 32-33-A Commercial, Izmir Town, Lahore.

Our Ref. No. CL/CED/ 8751

Dated: 09-05-22

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **22/4/2022** Tested on: **09-05-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	3000 Psi	25	3	2022	6Diax12	---	13	28.28	65	5149	---	Non Engraved
2	3000 Psi	25	3	2022	6Diax12	---	13	28.28	43	3406	---	Non Engraved
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Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

- * 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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ORIGINAL
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3137
 Dr. Umbreen

To: Project Manager
 Q-Links Property Management Pvt. Ltd

Project: Construction of Jasmine Grand Mall, Bahria Town Lahore.

Our Ref. No. CL/CED/ 8752

Dated: 09-05-22

Test Specification

Your Ref. No. QLC-BO-BH2-2022-04-LTR-008

Dated: 13/4/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18/4/2022 Tested on: 09-05-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Grid # 4-6 (A-E) 3000 Psi	17	3	2022	6Diax12	---	13	28.28	37	2931	---	Engraved
2	Grid # 4-6 (A-E) 3000 Psi	17	3	2022	6Diax12	---	13	28.28	25	1980	---	Engraved
3	Grid # 4-6 (A-E) 3000 Psi	17	3	2022	6Diax12	---	12.2	28.28	35	2772	---	Engraved
4	Grid # 13-14 (C'-E) 5500 Psi	17	3	2022	6Diax12	---	13	28.28	47	3723	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

- * 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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3137
 Dr. Umbreen

To: Project Manager
 Q-Links Property Management Pvt. Ltd

Project: Construction of Jasmine Grand Mall, Bahria Town Lahore.

Our Ref. No. CL/CED/ 8753

Dated: 09-05-22

Test Specification

Your Ref. No. QLC-BO-BH2-2022-04-LTR-009

Dated: 13/4/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2022 Tested on: 09-05-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Grid # 13-18 3000 Psi	18	3	2022	6Diax12	---	13	28.28	45	3564	---	Non Engraved
2	Grid # 13-18 3000 Psi	18	3	2022	6Diax12	---	13	28.28	41	3248	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3192
 Dr. Umbreen

To: Project Engineer: Rashid Nisar
 Fatima Memorial Hospital

Project: Nil

Our Ref. No. CL/CED/ 8754

Dated: 09-05-22

Test Specification

Your Ref. No. DM-FMH/5000/01

Dated: 25/4/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25/4/2022 Tested on: 09-05-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	18	2	2022	6Diax12	---	13.4	28.28	104	8238	---	Non Engraved
2	---	18	2	2022	6Diax12	---	13.2	28.28	112	8871	---	Non Engraved
3	---	18	2	2022	6Diax12	---	13	28.28	110	8713	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

- * 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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3200
 Dr. Umbreen

To: Waqas Mehdi
 Khilas Pur, Tehsil & District Jehlum.

Project: Fantasy Plaza Dream Gardens Lahore.

Our Ref. No. CL/CED/ 8755

Dated: 09-05-22

Test Specification

Your Ref. No. Nil

Dated: 26/4/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 26/4/2022 Tested on: 09-05-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	28	3	2022	6Diax12	---	13.5	28.28	86	6812	---	Non Engraved
2	4000 Psi	28	3	2022	6Diax12	---	14	28.28	75	5941	---	Non Engraved
3	4000 Psi	28	3	2022	6Diax12	---	12.8	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3216
 Dr. Umbreen

To: **Muhammad Adnan**
 Project Manager, ICON Valley Phase II.

Project: **ICON Signature 2nd Floor, 2nd Part Slab and ICON Commercial Building B First Floor Columns.**

Our Ref. No. **CL/CED/ 8756**

Dated: **09-05-22**

Test Specification

Your Ref. No. **Nil**

Dated: **21/4/2022**

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **26/4/2022** Tested on: **09-05-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	21	3	2022	6Diax12	---	13	28.28	57	4515	---	Engraved
2	4000 Psi	21	3	2022	6Diax12	---	13.4	28.28	65	5149	---	Engraved
3	4000 Psi	21	3	2022	6Diax12	---	13	28.28	55	4356	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

3195
 Dr. Umbreen

To: Assistant Engineer
 UET Lahore Narowal Campus

Project: Innovation Center & Innovation Part at U.E.T. Lahore Sub Campus Construction of Auditorium, Innovation Centre & Jamia Masjid. (Contractor; M/s NLC Engineers.)

Our Ref. No. CL/CED/ 8757

Dated: 09-05-22

Test Specification

Your Ref. No. Univ/NRL/ICIP/AEN/239

Dated: 30/3/2022

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COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25/4/2022 Tested on: 09-05-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Kerb Stone	---	---	---	6 x 6 x 6	---	7.2	36	43	2676	---	Cut Cube
2	Kerb Stone	---	---	---	6 x 6 x 6	---	7	36	47	2924	---	Cut Cube
3	Kerb Stone	---	---	---	6 x 6 x 6	---	7.2	36	43	2676	---	Cut Cube
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.2	---	2580	29.64	61	4610	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.2	---	2610	29.64	71	5366	---	---
6	Rectangular, Red, 60mm	---	---	---	7.8 x 3.8 x 2.2	---	2485	29.64	61	4610	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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 A carbon copy for the report has been retained in the lab for record.

3124
 Dr. Umbreen

To: Baig Construction Co. Lahore.
 19-A, Fazal Elahi Road, Rehmanpura, Lahore.

Project: Construction of 620 Jubilee Town (Panagah) Lahore.

Our Ref. No. CL/CED/ 8758

Dated: 09-05-22

Test Specification

Your Ref. No. Nil

Dated: 13/4/2022

(BS 3921**)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 14/4/2022 Tested on: 09-05-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	HM	---	---	---	8.7 x 4.2 x 3	3585	3050	36.54	25	1533	17.54	---
2	HM	---	---	---	8.9 x 4.3 x 3	3660	3235	38.27	41	2400	13.14	---
3	HM	---	---	---	8.9 x 4.3 x 2.9	3690	3280	38.27	51	2985	12.5	---
4	HM	---	---	---	8.7 x 4.3 x 3	3640	3195	37.41	47	2814	13.93	---
5	HM	---	---	---	8.7 x 4.3 x 3	3650	3180	37.41	39	2335	14.78	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2. 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
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

3124
 Dr. Umbreen

To: Baig Construction Co. Lahore.
 19-A, Fazal Elahi Road, Rehmanpura, Lahore.

Project: Construction of 620 Jubilee Town (Panagah) Lahore.

Our Ref. No. CL/CED/ 8759

Dated: 09-05-22

Test Specification

Your Ref. No. Nil

Dated: 13/4/2022

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: **14/4/2022** Tested on: **09-05-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	GP	---	---	---	8.6 x 4.1 x 2.7	3485	3105	35.26	61	3875	12.24	---
2	GP	---	---	---	8.8 x 4.2 x 3	3685	3250	36.96	53	3212	13.38	---
3	GP	---	---	---	8.5 x 4.1 x 2.8	3420	3125	34.85	59	3792	9.44	---
4	GP	---	---	---	8.7 x 4.1 x 2.9	3545	3210	35.67	53	3328	10.44	---
5	GP	---	---	---	8.7 x 4.2 x 3	3635	3220	36.54	41	2513	12.89	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

1. * as engraved on the specimens (if any)
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1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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3173
 Dr. Umbreen

To: Sub Divisional Officer
 Building Sub Division No. 2, Lahore

Project: Strengthening of Security Arrangements, Construction of Garages & Proper Sewerage System in the Civil Defence Office, Lahore (ADP No. 5715 For the Year 2021-22)

Our Ref. No. CL/CED/ 8760

Dated: 09-05-22

Test Specification

Your Ref. No. 1098/2nd

Dated: 11-04-22

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **21/4/2022** Tested on: **09-05-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*				Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY									
1	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2850	30.81	86	6253	---	---	
2	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2760	30.81	79	5744	---	---	
3	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2630	30.81	73	5307	---	---	
4	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2695	30.81	103	7488	---	---	
5	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2860	30.81	104	7561	---	---	
6	Rectangular, Red, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2780	30.81	100	7270	---	---	
7	Rectangular, Red, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2850	30.81	96	6980	---	---	
8	Rectangular, Red, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2835	30.81	108	7852	---	---	
9	Rectangular, Red, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2740	30.81	77	5598	---	---	
10	Rectangular, Red, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2700	30.81	112	8143	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	
13	---	---	---	---	---	---	---	---	---	---	---	---	
14	---	---	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

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