



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.

5806
 Dr. M. Mazhar

To: Mr. Farhan Ramzan
 Site Supervisor, Premier Services.

Project: MSC Boundary Wall Re-Construction at Zong MSC, Kot Lakhpat Lahore.

Our Ref. No. CL/CED/ 2791

Dated: 30-08-23

Test Specification

Your Ref. No. Nil

Dated: 29-08-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 29-08-23 **Tested on:** 30-08-23 **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)	22	8	2023	6Diax12	---	13.2	28.28	34	2693	---	Non Engraved
2	(3000 Psi)	22	8	2023	6Diax12	---	13.6	28.28	40	3168	---	Non Engraved
3	(3000 Psi)	22	8	2023	6Diax12	---	13.4	28.28	36	2851	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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5798
 Dr. M. Mazhar

To: Mr. Muhammad Saleem
 GM, Professional Construction Services (Pvt) Ltd

Project: Construction of Faculty Apartment-8 at LUMS Lahore (1st Floor Slab)

Our Ref. No. CL/CED/ 2792

Dated: 30/8/2023

Test Specification

Your Ref. No. PCS/23/Eng-124

Dated: 28/8/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28/8/2023 **Tested on:** 30/8/2023 **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	P-2 (1:2:4)	25	7	2023	6Diax12	---	14.2	28.28	79	6257	---	Non Engraved
2	P-2 (1:2:4)	25	7	2023	6Diax12	---	13.8	28.28	74	5861	---	Non Engraved
3	P-2 (1:2:4)	25	7	2023	6Diax12	---	14	28.28	72	5703	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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5788
 Dr. M. Mazhar

To: Mr. Muhammad Siddique
 Head QA/QC, AL-A'ZAMIYYA BLOCK PHASE I

Project: Nil

Our Ref. No. CL/CED/ 2793

Dated: 30/8/2023

Test Specification

Your Ref. No. Alz./CT/UET/005

Dated: 25/8/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/8/2023 **Tested on:** 30/8/2023 **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	12	8	2023	6Diax12	---	13	28.28	38	3010	---	Non Engraved
2	4000 Psi	12	8	2023	6Diax12	---	13	28.28	32	2535	---	Non Engraved
3	4000 Psi	12	8	2023	6Diax12	---	13	28.28	40	3168	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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5792
 Dr. M. Mazhar

To: MEEZAN DEVELOPERS
 Main Boulevard Jubilee Town, Lahore.

Project: Construction of Jamia tur Rasheed Lahore Campus

Our Ref. No. CL/CED/ 2794

Dated: 30/8/2023

Test Specification

Your Ref. No. Nil

Dated: 28/8/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28/8/2023 Tested on: 30/8/2023 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	S-W	27	7	2023	6Diax12	---	13.2	28.28	64	5069	---	Engraved
2	S-W	27	7	2023	6Diax12	---	13.4	28.28	79	6257	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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5805
 Dr. M. Mazhar

To: Mr. M. Faisal Bhatti,
 Construction Manager, For Ittefaq Building Solutions (Pvt) Ltd

Project: Construction of Mr. Imran Qamar Residence Cantt, Lahore (Ground Floor Columns)

Our Ref. No. CL/CED/ 2795

Dated: 30/8/2023

Test Specification

Your Ref. No. Nil

Dated: 28/8/2023

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 29/8/2023 **Tested on:** 30/8/2023 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	4500 Psi	19	8	2023	6x6x6	---	8.2	36	60	3733	---	Non Engraved
2	4500 Psi	19	8	2023	6x6x6	---	8.8	36	58	3609	---	Non Engraved
3	4500 Psi	19	8	2023	6x6x6	---	8.4	36	72	4480	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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5804
 Dr. M. Mazhar

To: Mr. Asif Javed
 Resident Engineer, New Vision Engineering Consultant
 Project: Strengthening Infrastructure and Academic Programs of Government College Women University Sialkot. Construction of Faculty Natural Sciences Block (First Floor) Group-01
 Our Ref. No. CL/CED/ 2796 Dated: 30/8/2023
 Your Ref. No. NVEC/GCWUS/T-08 Dated: 06-07-23

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **29/8/2023** Tested on: **30/8/2023** 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	Area# 01 Columns	8	6	2023	6x6x6	---	8.6	36	103	6409	---	Non Engraved
2	Area# 01 Columns	8	6	2023	6x6x6	---	8.2	36	83	5164	---	Non Engraved
3	Area# 01 Columns	8	6	2023	6x6x6	---	8.6	36	109	6782	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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5804
 Dr. M. Mazhar

To: Mr. Asif Javed
 Resident Engineer, New Vision Engineering Consultant
 Project: Strengthening Infrastructure and Academic Programs of Government College Women University Sialkot. Construction of Faculty Natural Sciences Block (First Floor) Group-01
 Our Ref. No. CL/CED/ 2797 Dated: 30/8/2023 Test Specification
 Your Ref. No. NVEC/GCWUS/T-07a Dated: 27/6/2023 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **29/8/2023** Tested on: **30/8/2023** 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	Area# 02 Columns	30	5	2023	6x6x6	---	8.6	36	97	6036	---	Non Engraved
2	Area# 02 Columns	30	5	2023	6x6x6	---	8.4	36	95	5911	---	Non Engraved
3	Area# 02 Columns	30	5	2023	6x6x6	---	8.8	36	89	5538	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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 Dr. M. Mazhar

To: Mr. Asif Javed
 Resident Engineer, New Vision Engineering Consultant
 Project: Strengthening Infrastructure and Academic Programs of Government College Women University Sialkot. Construction of Faculty Natural Sciences Block (First Floor) Group-01
 Our Ref. No. CL/CED/ 2798 Dated: 30/8/2023
 Your Ref. No. NVEC/GCWUS/T-05 Dated: 26/6/2023

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

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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	Area# 03 Columns	26	5	2023	6x6x6	---	8.6	36	97	6036	---	Non Engraved
2	Area# 03 Columns	26	5	2023	6x6x6	---	8.6	36	89	5538	---	Non Engraved
3	Area# 03 Columns	26	5	2023	6x6x6	---	9	36	103	6409	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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" 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
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.

5804
 Dr. M. Mazhar

To: Mr. Asif Javed
 Resident Engineer, New Vision Engineering Consultant
 Project: Strengthening Infrastructure and Academic Programs of Government College Women University Sialkot. Construction of Faculty Natural Sciences Block (First Floor) Group-01
 Our Ref. No. CL/CED/ 2799 Dated: 30/8/2023
 Your Ref. No. NVEC/GCWUS/T-07 Dated: 04-07-23

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **29/8/2023** Tested on: **30/8/2023** 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	Area# 03 Slab	7	6	2023	6x6x6	---	8.6	36	89	5538	---	Non Engraved
2	Area# 03 Slab	7	6	2023	6x6x6	---	8	36	95	5911	---	Non Engraved
3	Area# 03 Slab	7	6	2023	6x6x6	---	8.6	36	87	5413	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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/>

- * 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
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.

5801
 Dr. Aqsa

To: Mr. Muhammad Asif
 Project Manager, Imperium Developers

Project: Sixty6, Gulberg-III Lahore

Our Ref. No. CL/CED/ 2800

Dated: 30/8/2023

Test Specification

Your Ref. No. IMP/66/16/02

Dated: 28/8/2023

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 28/8/2023 Tested on: 30/8/2023 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	Concrete Block	---	---	---	11.9 x 4 x 8	---	13.4	47.6	54	2541	---	---	
2	---	---	---	---	---	---	---	---	---	---	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	
13	---	---	---	---	---	---	---	---	---	---	---	---	
14	---	---	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by: Mr. Husnain Imran, CNIC 35202-6634387-3

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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- **** 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.

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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.

5801
 Dr. Aqsa

To: Mr. Muhammad Asif
 Project Manager, Imperium Developers

Project: Sixty6, Gulberg-III Lahore

Our Ref. No. CL/CED/ 2801

Dated: 30/8/2023

Test Specification

Your Ref. No. IMP/66/16/03

Dated: 28/8/2023

(----)

COMPRESSION TEST REPORT



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

Specimens received on: **28/8/2023** Tested on: **30/8/2023** 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	Concrete Block	---	---	---	11.9 x 6 x 8	---	22	71.4	94	2949	---	---	
2	---	---	---	---	---	---	---	---	---	---	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	
13	---	---	---	---	---	---	---	---	---	---	---	---	
14	---	---	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by: Mr. Husnain Imran, CNIC 35202-6634387-3

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

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