



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.

5128
 Dr. Mazhar

To: Project Manager
 Al-Imam PMC (Pvt) Ltd.

Project: Construction of New Telehouse Brick Room at Zong MSC Faisalabad.

Our Ref. No. CL/CED/ 1777

Dated: 18-04-23

Test Specification

Your Ref. No. Alm/CMPak/23/174

Dated: 17-04-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **17-04-23** Tested on: **18-04-23** 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	Plinth Beam (3000 Psi)	20	3	2023	6Diax12	---	13.4	28.28	51	4040	---	Engraved
2	Plinth Beam (3000 Psi)	20	3	2023	6Diax12	---	13.8	28.28	53	4198	---	Engraved
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Witnessed by: Mr. Ramzan, CNIC # 37406-2787904-1

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



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.

5133
 Dr. Mazhar

To: PRO-CON
 New Airport Road, Lahore Cantt.

Project: Nil

Our Ref. No. CL/CED/ 1778

Dated: 18-04-23

Test Specification

Your Ref. No. Nil

Dated: 18-04-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18-04-23 Tested on: 18-04-23 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)	11	4	2023	6Diax12	---	13.2	28.28	23	1822	---	Non Engraved
2	(3000 Psi)	11	4	2023	6Diax12	---	14	28.28	23	1822	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Shahid, CNIC # 35202-7701085-7

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



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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5122
 Dr. Mazhar

To: Mr. Omair Sadiq
 Project Manager, One Liberty Mall and H&S Hotel.

Project: One Liberty Mall and H&S Hotel Located at Noor Jehan Road, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 1779

Dated: 18-04-23

Test Specification

Your Ref. No. OL/OS/2023/42

Dated: 13-04-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 14-04-23 **Tested on:** 18-04-23 **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	Column (E8 & F8) 15th-16th Floor	3	3	2023	6Diax12	---	14.6	28.28	116	9188	---	Non Engraved
2	Column (E8 & F8) 15th-16th Floor	3	3	2023	6Diax12	---	14	28.28	122	9663	---	Non Engraved
3	Column (E7 & F7) 15th-16th Floor	4	3	2023	6Diax12	---	15	28.28	114	9030	---	Non Engraved
4	Column (E7 & F7) 15th-16th Floor	4	3	2023	6Diax12	---	14.2	28.28	124	9822	---	Non Engraved
5	Column (B7 & C6) 15th-16th Floor	7	3	2023	6Diax12	---	13.6	28.28	114	9030	---	Non Engraved
6	Column (B7 & C6) 15th-16th Floor	7	3	2023	6Diax12	---	14	28.28	108	8554	---	Non Engraved
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Witnessed by: Mr. Omair Sadiq, CNIC # 35202-2661274-9

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

- * as engraved on the specimens (if any)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5106
 Dr. Mazhar

To: Engr. Major Zia-ul-Islam (R)
 Project Director, GCC, Lahore. (Overseas Construction Co. Pvt. Ltd)

Project: Gulberg City Centre. (Location: Lift Wall 7'-8" B-01)

Our Ref. No. CL/CED/ 1780

Dated: 18-04-23

Test Specification

Your Ref. No. OCC/CPD/21/146

Dated: 12-04-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 12-04-23 Tested on: 18-04-23 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	6000 Psi	6	3	2023	6Diax12	---	14.2	28.28	69	5465	---	Non Engraved
2	6000 Psi	6	3	2023	6Diax12	---	13.8	28.28	77	6099	---	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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5106
 Dr. Mazhar

To: Engr. Major Zia-ul-Islam (R)
 Project Director, GCC, Lahore. (Overseas Construction Co. Pvt. Ltd)

Project: Gulberg City Centre. (Location: B2 Retaining Wall & Column Grid B.1/2, C.3/2, E/2)

Our Ref. No. CL/CED/ 1781

Dated: 18-04-23

Test Specification

Your Ref. No. OCC/CPD/22/147

Dated: 12-04-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **12-04-23** Tested on: **18-04-23** 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	6000 Psi	8	3	2023	6Diax12	---	13.8	28.28	69	5465	---	Non Engraved
2	6000 Psi	8	3	2023	6Diax12	---	13.4	28.28	73	5782	---	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)
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Director/Dy. Director Concrete Laboratory



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5106
 Dr. Mazhar

To: Engr. Major Zia-ul-Islam (R)
 Project Director, GCC, Lahore. (Overseas Construction Co. Pvt. Ltd)

Project: Gulberg City Centre. (Location: L.G Floor Slab 1-1.1/A.3-H, H-5/F.2-H)

Our Ref. No. CL/CED/ 1782

Dated: 18-04-23

Test Specification

Your Ref. No. OCC/CPD/25/164

Dated: 12-04-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **12-04-23** Tested on: **18-04-23** 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	5000 Psi	5	4	2023	6Diax12	---	13.6	28.28	39	3089	---	Non Engraved
2	5000 Psi	5	4	2023	6Diax12	---	13.6	28.28	55	4356	---	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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5112
 Dr. Mazhar

To: Mr. Waqas Asif, Director
 ICON Construction Services

Project: Embroidery Export Corporation Production Building Hall at Daska Road Sialkot.

Our Ref. No. CL/CED/ 1783

Dated: 18-04-23

Test Specification

Your Ref. No. Nil

Dated: 13-04-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 13-04-23 **Tested on:** 18-04-23 **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	2	3	2023	6Diax12	---	12.8	28.28	47	3723	---	Engraved
2	3000 Psi	2	3	2023	6Diax12	---	13	28.28	47	3723	---	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
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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5112
 Dr. Mazhar

To: Mr. Waqas Asif, Director
 ICON Construction Services

Project: Embroidery Export Corporation Production Building Hall at Daska Road Sialkot.

Our Ref. No. CL/CED/ 1784

Dated: 18-04-23

Test Specification

Your Ref. No. Nil

Dated: 13-04-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 13-04-23 Tested on: 18-04-23 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	27	3	2023	6Diax12	---	12	28.28	43	3406	---	Non Engraved
2	3000 Psi	27	3	2023	6Diax12	---	13	28.28	49	3881	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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"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
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.

5123
 Dr. Mazhar

To: Engr. Asad Rashid Choudhary, P.E
 Speed Construction Management (SCM)

Project: Construction of Kips School Building at Plot No. 116B Campus View Town Lahore.

Our Ref. No. CL/CED/ 1785

Dated: 18-04-23

Test Specification

Your Ref. No. SCM-CVP-11-23

Dated: 14-04-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **14-04-23** Tested on: **18-04-23** 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	---	17	3	2023	6Diax12	---	13	28.28	51	4040	---	Engraved
2	---	17	3	2023	6Diax12	---	13.6	28.28	55	4356	---	Engraved
3	---	17	3	2023	6Diax12	---	13	28.28	45	3564	---	Engraved
4	---	17	3	2023	6Diax12	---	13.8	28.28	37	2931	---	Non Engraved
5	---	17	3	2023	6Diax12	---	13.6	28.28	33	2614	---	Non Engraved
6	---	17	3	2023	6Diax12	---	13.4	28.28	37	2931	---	Non Engraved
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/>

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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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 University of Engineering and Technology, Lahore, Pakistan
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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

5129
 Dr. Mazhar

To: Lt. Col. (R.) Muhammad Ibrahim, Senior Estate Engineer
 Sundar Industrial Estate

Project: Construction of Electric Store back side of Existing Electric Store at Sundar Industrial Estate.

Our Ref. No. CL/CED/ 1786

Dated: 18-04-23

Test Specification

Your Ref. No. BOM/SIE/BCD/9067

Dated: 14-04-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **17-04-23** Tested on: **18-04-23** 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	FF Slab Central Store	15	3	2023	6Diax12	---	13.2	28.28	63	4990	---	Non Engraved
2	FF Slab Central Store	15	3	2023	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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/>

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