



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.

4978
 Dr. Aqsa

To: Mr. Ashiq Ali
 Mustafabad, Lahore Cantt.

Project: Residence of Mr. Saad Asghar 88-C Model Town, Lahore

Our Ref. No. CL/CED/ 1524

Dated: 21-03-23

Test Specification

Your Ref. No. Gen-429/8

Dated: 20-03-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **20-03-23** Tested on: **21-03-23** 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	---	18	2	2023	6x6x6	---	8.6	36	84	5227	---	Non Engraved
2	---	18	2	2023	6x6x6	---	8.8	36	89	5538	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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



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ORIGINAL
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4980
 Dr. Aqsa

To: Sub Divisional Officer
 Building Sub Division, Kot Radha Kishan
 Project: Construction of Judicial Complex Kot Radha Kishan District Kasur, ADP No. 3770 For the Year (2022-23)
 Our Ref. No. CL/CED/ 1525 Dated: 21-03-23
 Your Ref. No. No. 158 Dated: 17-03-23

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **20-03-23** Tested on: **21-03-23** 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	(1:2:4)	20	2	2023	6x6x6	---	8.2	36	73	4542	---	Non Engraved
2	(1:2:4)	20	2	2023	6x6x6	---	8.2	36	67	4169	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4976
 Dr. Aqsa

To: M/S Zaron Construction Services
 H # 33, St. # 01, Sector %B, Ghouri Town, Islamabad

Project: Construction of M&R Store Block at Sialkot Aviation

Our Ref. No. CL/CED/ 1526

Dated: 21-03-23

Test Specification

Your Ref. No. Nil

Dated: 20-03-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **20-03-23** Tested on: **21-03-23** 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	F1 (R.C.C. Raft)	11	3	2023	6x6x6	---	8.6	36	34	2116	---	Engraved
2	F1 (R.C.C. Raft)	11	3	2023	6x6x6	---	8.4	36	36	2240	---	Engraved
3	F1 (R.C.C. Raft)	11	3	2023	6x6x6	---	8.2	36	41	2551	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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Director/Dy. Director Concrete Laboratory



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4963
 Dr. Aqsa

To: Senior Project Manager
 Shifa Development Services Pvt. Ltd.
 Project: Under Construction Site of Shifa National Hospital, Opposite Al-Qadar Garden, Lahore
 Sheikhpura Road, Faisalabad.
 Our Ref. No. CL/CED/ 1527 Dated: 21-03-23
 Your Ref. No. SNHF/SDS/CT/10 Dated: 15-03-23

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **16-03-23** Tested on: **21-03-23** 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	SW, Block A (4000 Psi)	7	2	2023	6Diax12	---	13.6	28.28	79	6257	---	Non Engraved
2	SW, Block A (4000 Psi)	7	2	2023	6Diax12	---	13	28.28	71	5624	---	Non Engraved
3	SW, Block A (4000 Psi)	7	2	2023	6Diax12	---	13	28.28	65	5149	---	Non Engraved
4	Slab, Block C (3000 Psi)	2	2	2023	6Diax12	---	13	28.28	62	4911	---	Non Engraved
5	Slab, Block C (3000 Psi)	2	2	2023	6Diax12	---	12.8	28.28	66	5228	---	Non Engraved
6	Slab, Block C (3000 Psi)	2	2	2023	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4966
 Dr. Aqsa

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

Project: Jasmine Grand Mall, Bahria Town Lahore.

Our Ref. No. CL/CED/ 1528

Dated: 21-03-23

Test Specification

Your Ref. No. QLC-BO-BH2-2023-03-LTR-06

Dated: 16-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **17-03-23** Tested on: **21-03-23** 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	(4500 Psi)	14	2	2023	6Diax12	---	13.2	28.28	37	2931	---	Non Engraved
2	(3000 Psi)	14	2	2023	6Diax12	---	13.2	28.28	37	2931	---	Non Engraved
3	(3000 Psi)	14	2	2023	6Diax12	---	13.4	28.28	39	3089	---	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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4958
 Dr. Aqsa

To: Mr. Ilyas Majeed Sheikh
 Chairman Eagle Developers, Dream Galleria Lahore

Project: Dream Galleria, Dream Garden, Lahore

Our Ref. No. CL/CED/ 1529

Dated: 21-03-23

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15-03-23 Tested on: 21-03-23 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	---	23	2	2023	6Diax12	---	13.6	28.28	36	2851	---	Non Engraved
2	---	23	2	2023	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
3	---	23	2	2023	6Diax12	---	13	28.28	49	3881	---	Non Engraved
4	---	23	2	2023	6Diax12	---	13.2	28.28	48	3802	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4954
 Dr. Aqsa

To: Ar. Farhan Rasool
 Project Architect, BAB (SMS Pvt) Ltd.

Project: Construction of Mixed Use Building at Noor Jehan Road, Liberty Market, Lahore.

Our Ref. No. CL/CED/ 1530

Dated: 21-03-23

Test Specification

Your Ref. No. BAB/CR/006

Dated: 14-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15-03-23 **Tested on:** 21-03-23 **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	UGWT Slab & Foundation	12	2	2023	6Diax12	---	13.2	28.28	29	2297	---	Non Engraved
2	UGWT Slab & Foundation	12	2	2023	6Diax12	---	13.2	28.28	34	2693	---	Non Engraved
3	UGWT Slab & Foundation	12	2	2023	6Diax12	---	13	28.28	32	2535	---	Non Engraved
4	Retaining Wall	24	2	2023	6Diax12	---	13	28.28	24	1901	---	Non Engraved
5	Retaining Wall	24	2	2023	6Diax12	---	13	28.28	23	1822	---	Non Engraved
6	Retaining Wall	24	2	2023	6Diax12	---	13	28.28	26	2059	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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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
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Director/Dy. Director Concrete Laboratory



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4943
 Dr. Aqsa

To: Mr. Naeem Akhtar
 Director, Usman Ibrahim Construction Company. (Client: Khadija Builder)

Project: Construction of Jinnah Mall. (Consultant: Triarch)

Our Ref. No. CL/CED/ 1531

Dated: 21-03-23

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 14-03-23 **Tested on:** 21-03-23 **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	Ramp Bsmnt (1 to G.F) (4000Psi)	24	1	2023	6Diax12	---	13	28.28	73	5782	---	Non Engraved
2	Ramp Bsmnt (1 to G.F) (4000Psi)	24	1	2023	6Diax12	---	13	28.28	78	6178	---	Non Engraved
3	Ramp Bsmnt (1 to G.F) (4000Psi)	24	1	2023	6Diax12	---	12.8	28.28	71	5624	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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"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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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.

4943
 Dr. Aqsa

To: Mr. Naeem Akhtar
 Director, Usman Ibrahim Construction Company. (Client: Khadija Builder)

Project: Construction of Jinnah Mall. (Consultant: Triarch). (Retaining Wall LG Floor to Caping Beam)

Our Ref. No. CL/CED/ 1532

Dated: 21-03-23

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: 14-03-23 Tested on: 21-03-23 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	(4000Psi)	29	1	2023	6Diax12	---	13	28.28	74	5861	---	Non Engraved
2	(4000Psi)	29	1	2023	6Diax12	---	13	28.28	75	5941	---	Non Engraved
3	(4000Psi)	29	1	2023	6Diax12	---	13	28.28	67	5307	---	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/>

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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



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.

4970
 Dr. Aqsa

To: Engr. Shahzad Khaleeq Awan
 Sr. Manager Projects, Izhar Construction Pvt. Ltd.
 Project: Construction of Mixed-Used Commercial DB-32 at DHA Phase III, Lahore. (Cargo Elevator Share Wall)
 Our Ref. No. CL/CED/ 1533 Dated: 21-03-23
 Your Ref. No. Nil Dated: Nil

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **14-03-23** Tested on: **21-03-23** 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	(3000Psi)	1	3	2023	6Diax12	---	13.2	28.28	50	3960	---	Non Engraved
2	(3000Psi)	1	3	2023	6Diax12	---	13.4	28.28	47	3723	---	Non Engraved
3	(3000Psi)	1	3	2023	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Ehsan Haider, CNIC # 33203-9955785-7

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory