



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.

2521
 Engr.Ubaid

To: Engr. Abdullah, Assistant Resident Engineer
 For and on behalf of M/s AR Engineers.

Project: Construction of Jewel-1 Apartment Plaza at Gulberg-3 Lahore.

Our Ref. No. CL/CED/ 6858

Dated: 13-01-22

Test Specification

Your Ref. No. DOC#ARST-0016

Dated: 03-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **03-01-22** Tested on: **13-01-22** 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	GFS-1	1	12	2021	6Diax12	---	14.8	28.28	62	4911	---	Engraved
2	GFS-2	1	12	2021	6Diax12	---	14.6	28.28	60	4752	---	Engraved
3	GFS-3	1	12	2021	6Diax12	---	14	28.28	48	3802	---	Engraved
4	GFS-4	1	12	2021	6Diax12	---	14.8	28.28	62	4911	---	Engraved
5	GFS-5	1	12	2021	6Diax12	---	14.2	28.28	42	3327	---	Engraved
6	GFS-6	1	12	2021	6Diax12	---	14.8	28.28	64	5069	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

2521
 Engr.Ubaid

To: Engr. Abdullah, Assistant Resident Engineer
 For and on behalf of M/s AR Engineers.

Project: Construction of Jewel-1 Apartment Plaza at Gulberg-3 Lahore.

Our Ref. No. CL/CED/ 6859

Dated: 13-01-22

Test Specification

Your Ref. No. DOC#ARST-0017

Dated: 03-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **03-01-22** Tested on: **13-01-22** 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	FFC-1	4	12	2021	6Diax12	---	14.2	28.28	79	6257	---	Engraved
2	FFC-2	4	12	2021	6Diax12	---	14	28.28	55	4356	---	Engraved
3	FFC-3	4	12	2021	6Diax12	---	14.8	28.28	74	5861	---	Engraved
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"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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Civil Engineering Department
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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

2533
 Engr.Ubaid

To: Lt. Col. (R) Habib ur Rehman Qaiser
 Project Director, GCC, Lahore. (Overseas Construction Co. (Pvt) Ltd.)

Project: Gulberg City Centre, Lahore.

Our Ref. No. CL/CED/ 6860

Dated: 13-01-22

Test Specification

Your Ref. No. Nil

Dated: 05-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05-01-22 **Tested on:** 13-01-22 **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	6000 psi	4	12	2021	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
2	6000 psi	4	12	2021	6Diax12	---	14.2	28.28	71	5624	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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"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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2526
 Dr. Umbreen

To: Rana Abid Zahoor, PM (Client)
 For and on behalf of Ajwa Builders & Developers.

Project: Nil

Our Ref. No. CL/CED/ 6861

Dated: 13-01-22

Test Specification

Your Ref. No. ABD/UET/NURJ1/C

Dated: 03-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **03-01-22** Tested on: **12-01-22** 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	Piles No 38, 47 (4000 Psi)	5	12	2021	6Diax12	---	14	28.28	49	3881	---	Non Engraved
2	Piles No 38, 47 (4000 Psi)	5	12	2021	6Diax12	---	13.4	28.28	43	3406	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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"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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2526
 Dr. Umbreen

To: Rana Abid Zahoor, PM (Client)
 For and on behalf of Ajwa Builders & Developers.

Project: Nil

Our Ref. No. CL/CED/ 6862

Dated: 13-01-22

Test Specification

Your Ref. No. ABD/BURJ1/C

Dated: 02-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **03-01-22** Tested on: **12-01-22** 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	Piles No 50, 53 (4000 Psi)	6	12	2021	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
2	Piles No 50, 53 (4000 Psi)	6	12	2021	6Diax12	---	14	28.28	51	4040	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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"diax12" cylinder) strength at 28 days as compressive strength

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2523
 Engr. Ubaid

To: Mr. Ahmed Waqas Qaiser, Incharge Civil Works
 For & behalf on Etimaad Engineerig Pvt. Ltd.

Project: Construction of Halmore Apartments at 11- B/3, Gulberg III Lahore.

Our Ref. No. CL/CED/ 6863

Dated: 13-01-22

Test Specification

Your Ref. No. EEL/HO/HALMORE/L/001

Dated: 03-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 03-01-22 Tested on: 13-01-22 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	28 MPa	24	12	2021	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
2	28 MPa	24	12	2021	6Diax12	---	14.4	28.28	46	3644	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

2532
 Engr. Ubaid

To: Mr. Nouman Rafique, Chief Technical Officer
 SABCON Associates (Pvt) Ltd.

Project: Construction of Commercial building at 51A Gulberg III Lahore.

Our Ref. No. CL/CED/ 6864

Dated: 13-01-22

Test Specification

Your Ref. No. SABCON/2021/CTO/03

Dated: 04-01-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-01-22 Tested on: 13-01-22 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	---	6	12	2021	6Diax12	---	13	28.28	69	5465	---	Engraved
2	---	6	12	2021	6Diax12	---	13	28.28	64	5069	---	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
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

2541
 Engr. Ubaid

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

Project: Orchard Mall Bahria Town Lahore. (Slab over 3rd Floor)

Our Ref. No. CL/CED/ 6865

Dated: 13-01-22

Test Specification

Your Ref. No. QLC-BO-BH-2-2022-04

Dated: 06-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 06-01-22 Tested on: 13-01-22 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 24-31 (3000 Psi)	8	12	2021	6Diax12	---	13	28.28	41	3248	---	Non Engraved
2	Grid 24-31 (3000 Psi)	8	12	2021	6Diax12	---	13	28.28	50	3960	---	Non Engraved
3	Grid 24-31 (3000 Psi)	8	12	2021	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
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"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.

2486
 Dr. Aqsa

To: Lt. Col. (Ubaid ur Rehman. Retd), SPM(JV) PEC Bldg Proj.
 NLC Engineers-Tijaarat Developers (JV)
 Project: Construction of PEC Regional Office Lahore. (6th to 7th Floor 6 x Columns Part-3 and 3th Floor Wall Part-1)
 Our Ref. No. CL/CED/ 6866 Dated: 13-01-22
 Your Ref. No. 901/NLC-TD(JV)/PEC/469 Dated: 27-12-21

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **28-12-21** Tested on: **11-01-22** 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	1435	29	11	2021	6Diax12	---	13.2	28.28	55	4356	---	Non Engraved
2	1441	29	11	2021	6Diax12	---	13.2	28.28	59	4673	---	Non Engraved
3	1444	29	11	2021	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2511
 Engr. Ubaid

To: Mr. Maqsood Ahmed, Construction Manager
 BSM Developers (Pvt) Ltd. (M/s Ghousia Engineering & Construction Pvt. Ltd).

Project: Construction of Watch BSM Head Office of Basement Roof Slab Concrete.

Our Ref. No. CL/CED/ 6867

Dated: 13-01-22

Test Specification

Your Ref. No. CM/BSM/Ph-8/06

Dated: 31-12-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 31-12-21 **Tested on:** 13-01-22 **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	2	12	2021	6Diax12	---	14	28.28	78	6178	---	Non Engraved
2	3000 Psi	2	12	2021	6Diax12	---	13.8	28.28	66	5228	---	Non Engraved
3	3000 Psi	2	12	2021	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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