



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.

3464
 Dr. Umbreen

To: Mr. Muhammad Zeeshan
 Sahuwari, Mughalpura, Lahore.

Project: House # 272/1, Z-Block Phase-3, DHA, Lahore.

Our Ref. No. CL/CED/ 9253

Dated: 28-06-22

Test Specification

Your Ref. No. Nil

Dated: 20-06-22

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 20-06-22 **Tested on:** 27-06-22 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 (met.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Porcelain Tile	---	---	---	0.5x0.5x0.5	---	2	0.25	0.25	2204	---	Cut Cube
2	Porcelain Tile	---	---	---	0.5x0.5x0.5	---	2	0.25	0.26	2292	---	Cut Cube
3	Porcelain Tile	---	---	---	0.5x0.5x0.5	---	2	0.25	0.3	2645	---	Cut Cube
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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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3472
 Dr. Aqsa

To: Mr. Ahmad Danyal, Civil Engr.
 Xinhua Mall, Gulberg III, Lahore

Project: Construction of Studio Corporate Offices at Xinhua Mall, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 9254

Dated: 28-06-22

Test Specification

Your Ref. No. SCO/UET/2022/01

Dated: 22-06-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 22-06-22 Tested on: 28-06-22 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	Horizontal Member (Slab)	15	6	2022	6Diax12	---	13.2	28.28	46	3644	---	Non Engraved
2	Horizontal Member (Slab)	15	6	2022	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
3	Horizontal Member (Slab)	15	6	2022	6Diax12	---	13	28.28	48	3802	---	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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3490
 Dr. Aqsa

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

Project: Construction of Orchard Mall, Bahria Orchard, Lahore.

Our Ref. No. CL/CED/ 9255

Dated: 28-06-22

Test Specification

Your Ref. No. QLC-UET-BH2-2022-06-LTR-002

Dated: 24-06-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **27-06-22** Tested on: **28-06-22** 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	5000 Psi	23	5	2022	6Diax12	---	14	28.28	61	4832	---	Non Engraved
2	5000 Psi	23	5	2022	6Diax12	---	14	28.28	61	4832	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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

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3485
 Dr. Aqsa

To: Mr. Aqeel Aslam, Manager Projects
 Fatima Memorial Hospital, Shadman, Lahore

Project: Construction of New Building at Fatima Memorial Hospital, Lahore

Our Ref. No. CL/CED/ 9256

Dated: 28-06-22

Test Specification

Your Ref. No. FMH/RAF/con/20

Dated: 23-06-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **24-06-22** Tested on: **28-06-22** 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	4th Floor Slab (5000 Psi)	19	6	2022	6Diax12	---	14	28.28	40	3168	---	Non Engraved
2	4th Floor Slab (5000 Psi)	19	6	2022	6Diax12	---	14	28.28	45	3564	---	Non Engraved
3	4th Floor Slab (5000 Psi)	7	6	2022	6Diax12	---	14	28.28	44	3485	---	Non Engraved
4	4th Floor Slab (5000 Psi)	7	6	2022	6Diax12	---	14	28.28	39	3089	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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3471
 Dr. Aqsa

To: HK Husnain Kareemain Residential and Commercial Builders
 Plaza 14-A/5 PECHS Near Wapda Town, Lahore.

Project: Construction of Beacon House School, Sargodha Campus

Our Ref. No. CL/CED/ 9257

Dated: 28-06-22

Test Specification

Your Ref. No. Nil

Dated: 22-06-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 22-06-22 **Tested on:** 28-06-22 **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	Column	6	6	2022	6Diax12	---	14.4	28.28	68	5386	---	Non Engraved
2	Column	6	6	2022	6Diax12	---	14.2	28.28	66	5228	---	Non Engraved
3	Footing	29	5	2022	6Diax12	---	14	28.28	45	3564	---	Non Engraved
4	Footing	29	5	2022	6Diax12	---	14	28.28	37	2931	---	Non Engraved
5	Footing	29	5	2022	6Diax12	---	14.6	28.28	60	4752	---	Non Engraved
6	Footing	29	5	2022	6Diax12	---	14	28.28	69	5465	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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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ORIGINAL
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3491
 Dr. Aqsa

To: Sub Divisional Officer
 Building Sub Division, Kot Radha Kishan

Project: Construction of Building of Govt. Special Education Centre, Kot Radha Kishan Dist. Kasur. (ADP No. 448) for the Year 2021-22

Our Ref. No. CL/CED/ 9258

Dated: 28-06-22

Test Specification

Your Ref. No. 118/KRK

Dated: 22-06-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 27-06-22 Tested on: 28-06-22 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	(1:2:4)	28	5	2022	6x6x6	---	8	36	81	5040	---	Engraved
2	(1:2:4)	28	5	2022	6x6x6	---	8	36	77	4791	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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3491
 Dr. Aqsa

To: Sub Divisional Officer
 Building Sub Division, Kot Radha Kishan

Project: Construction of Tehsil Complex, Kot Radha Kishan Dist. Kasur. (ADP No. 5607 for the Year 2021-22)

Our Ref. No. CL/CED/ 9259

Dated: 28-06-22

Test Specification

Your Ref. No. 119/KRK

Dated: 22-06-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 27-06-22 Tested on: 28-06-22 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	(1:2:4)	30	5	2022	6x6x6	---	8	36	93	5787	---	Engraved
2	(1:2:4)	30	5	2022	6x6x6	---	8.2	36	96	5973	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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3488
 Dr. Aqsa

To: Mr. Muhammad Rafique
 District Muridke.

Project: Construction of Beacon House School, Hafizabad Secondary Branch.

Our Ref. No. CL/CED/ 9260

Dated: 28-06-22

Test Specification

Your Ref. No. Nil

Dated: 27-06-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 27-06-22 Tested on: 28-06-22 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	---	31	5	2022	6x6x6	---	9	36	118	7342	---	Engraved
2	---	31	5	2022	6x6x6	---	9	36	107	6658	---	Engraved
3	---	3	6	2022	6x6x6	---	9	36	111	6907	---	Engraved
4	---	3	6	2022	6x6x6	---	9	36	114	7093	---	Engraved
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

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- 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.

3435
 Dr. Aqsa

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

Project: Construction of RO Plant at Gate No. 3 SIE. (M/s Muhammad Aslam Partner & Company).

Our Ref. No. CL/CED/ 9261

Dated: 28-06-22

Test Specification

Your Ref. No. BOM/SIE/BCD/8126

Dated: 13-06-22

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 14-06-22 **Tested on:** 28-06-22 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	Z5	---	---	---	8.8 x 4.3 x 2.9	3815	3415	37.84	49	2901	11.71	---
2	Z5	---	---	---	8.7 x 4.3 x 3	3595	3185	37.41	45	2694	12.87	---
3	Z5	---	---	---	8.7 x 4.3 x 3	3610	3215	37.41	52	3114	12.29	---
4	Z5	---	---	---	8.8 x 4.3 x 3	3750	3280	37.84	43	2545	14.33	---
5	Z5	---	---	---	8.7 x 4.3 x 3	3705	3300	37.41	44	2635	12.27	---
6	Z5	---	---	---	8.7 x 4.3 x 2.9	3635	3235	37.41	45	2694	12.36	---
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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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3469
 Dr. Aqsa

To: Sub Divisional Officer
 Building Sub Division No. 2, Lahore
 Project: Development Cultural Tourism Village & Allied Facilities at Harbanspura, Lahore (ADP No. 6765/2021-22)
 Our Ref. No. CL/CED/ 9262
 Your Ref. No. 1166 2nd

Dated: 28-06-22 **Test Specification**
 Dated: 17-06-22 (BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: **22-06-22** Tested on: **28-06-22** 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	7UP	---	---	---	8.9 x 4.2 x 2.9	3600	3170	37.38	36	2157	13.56	---
2	7UP	---	---	---	8.8 x 4.2 x 3.1	3650	3310	36.96	48	2909	10.27	---
3	7UP	---	---	---	9 x 4.1 x 2.9	3595	3265	36.9	40	2428	10.11	---
4	7UP	---	---	---	8.8 x 4.1 x 3	3625	3265	36.08	35	2173	11.03	---
5	7UP	---	---	---	8.8 x 4.1 x 3	3715	3275	36.08	31	1925	13.44	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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