



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.

5277
 Engr. Ubaid

To: Mr. Mazhar Abbas
 Tehsil Hasilpur, District Bahawalpur.

Project: Nil

Our Ref. No. CL/CED/ 2004

Dated: 25-05-23

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: 24-05-23 **Tested on:** 25-05-23 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	17	4	2023	6Diax12	---	12	28.28	43	3406	---	Engraved
2	Column	17	4	2023	6Diax12	---	12	28.28	49	3881	---	Engraved
3	Column	17	4	2023	6Diax12	---	12	28.28	44	3485	---	Engraved
4	Column	29	4	2023	6Diax12	---	12.4	28.28	41	3248	---	Engraved
5	Column	29	4	2023	6Diax12	---	12.4	28.28	41	3248	---	Engraved
6	Column	29	4	2023	6Diax12	---	12.6	28.28	43	3406	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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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5261
 Engr. Ubaid

To: Creative Constructors
 Gulberg, Lahore.

Project: Construction of Starch Pack (Pvt.) Limited, Kasur

Our Ref. No. CL/CED/ 2005

Dated: 25-05-23

Test Specification

Your Ref. No. Nil

Dated: 19-05-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 22-5-2023 Tested on: 25-05-23 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	MCC Room	3	4	2023	6Diax12	---	13.2	28.28	36	2851	---	Non Engraved
2	MCC Room	3	4	2023	6Diax12	---	13.2	28.28	41	3248	---	Non Engraved
3	MCC Room	3	4	2023	6Diax12	---	13	28.28	51	4040	---	Non Engraved
4	Admin Block	11	4	2023	6Diax12	---	12.2	28.28	57	4515	---	Non Engraved
5	Admin Block	11	4	2023	6Diax12	---	13	28.28	52	4119	---	Non Engraved
6	Admin Block	11	4	2023	6Diax12	---	12.4	28.28	53	4198	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5276
 Engr. Ubaid

To: Mr. Ali Hassan
 ENAARA Developers

Project: Nil

Our Ref. No. CL/CED/ 2006

Dated: 25-05-23

Test Specification

Your Ref. No. Nil

Dated: 24-05-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 24-5-2023 Tested on: 25-05-23 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	Slab 9th Floor (4000 Psi)	16	4	2023	6Diax12	---	14	28.28	83	6574	---	Non Engraved
2	Slab 9th Floor (4000 Psi)	16	4	2023	6Diax12	---	13	28.28	75	5941	---	Non Engraved
3	Slab 9th Floor (4000 Psi)	16	4	2023	6Diax12	---	13	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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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5276
 Engr. Ubaid

To: Mr. Ali Hassan
 ENAARA Developers

Project: Nil

Our Ref. No. CL/CED/ 2007

Dated: 25-05-23

Test Specification

Your Ref. No. Nil

Dated: 24-05-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 24-5-2023 Tested on: 25-05-23 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	Lift Wall (6000 Psi)	18	4	2023	6Diax12	---	13.4	28.28	78	6178	---	Non Engraved
2	Lift Wall (6000 Psi)	18	4	2023	6Diax12	---	13.4	28.28	80	6337	---	Non Engraved
3	(4000 Psi)	18	4	2023	6Diax12	---	13	28.28	58	4594	---	Non Engraved
4	(4000 Psi)	18	4	2023	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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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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ORIGINAL
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5280
 Dr. M. Yousaf

To: Mr. Muhammad Saleem
 Dera Ismail Khan.

Project: Development Work of Roads , Water Supply and Sewerage in Eden Abad Housing Society 1-A.

Our Ref. No. CL/CED/ 2012

Dated: 26-05-23

Test Specification

Your Ref. No. Nil

Dated: 24-05-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: **24-05-23** Tested on: **26-05-23** 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	MJ	---	---	---	8.8 x 4.2 x 2.9	---	3135	36.96	41	2485	---	---
2	MJ	---	---	---	8.8 x 4.2 x 3	---	3205	36.96	36	2182	---	---
3	MJ	---	---	---	8.7 x 4.3 x 3	---	3430	37.41	35	2096	---	---
4	MJ	---	---	---	8.8 x 4.3 x 3	---	3325	37.84	38	2249	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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5280
 Dr. M. Yousaf

To: Mr. Muhammad Saleem
 Dera Ismail Khan

Project: Development Work of Roads, Water Supply and Sewerage in Eden Abad Housing Society 1-A.

Our Ref. No. CL/CED/ 2013

Dated: 26-05-23

Test Specification

Your Ref. No. Nil

Dated: 24-05-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **24/5/2023** Tested on: **26-05-23** 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	BoxCul.at150'M.BT/S (3000 Psi)	14	5	2023	6x6x6	---	8.2	36	40	2489	---	Non Engraved
2	BoxCul.at150'M.BT/S(3000 Psi)	14	5	2023	6x6x6	---	8.4	36	43	2676	---	Non Engraved
3	Box Cul. At Road#3 (3000 Psi)	13	5	2023	6x6x6	---	8.6	36	47	2924	---	Non Engraved
4	Box Cul. At Road#3 (3000 Psi)	13	5	2023	6x6x6	---	8.6	36	42	2613	---	Non Engraved
5	Erian RCC Bed Road#3 (3000 Psi)	18	5	2023	6x6x6	---	8.2	36	34	2116	---	Non Engraved
6	Drain RCC Bed Road#3 (3000 Psi)	18	5	2023	6x6x6	---	8	36	37	2302	---	Non Engraved
7	50'Parkg.Drain RCCBed(3000 Psi)	16	5	2023	6x6x6	---	8.4	36	43	2676	---	Non Engraved
8	50'Parkg.Drain RCCBed(3000 Psi)	16	5	2023	6x6x6	---	8.6	36	42	2613	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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