



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.

6682
 Dr. Umbreen

To: Mr. Muhammad Hassan Raza
 District Sargodha.

Project: Nil

Our Ref. No. CL/CED/ 4158

Dated: 13-02-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(----)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	Solid Block	---	---	---	12 x 4 x 8	---	7	48	11.5	537	---	Light Weight
2	Solid Block	---	---	---	12 x 4 x 8	---	7	48	9	420	---	Light Weight
3	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * 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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6676
 Dr. M. Mazhar

To: Mr. Kashif Munir
 Manager Accounts & Finance, From RA Empire Pvt. Ltd.

Project: Construction of a Farm House Society in Bedian Road, Lahore.

Our Ref. No. CL/CED/ 4159

Dated: 13-02-24

Test Specification

Your Ref. No. Nil

Dated: 12-02-24

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 12-02-24 **Tested on:** 13-02-24 **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	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3.2	---	3710	30.42	87	6406	---	---
2	Rectangular, Black, 80mm	---	---	---	7.8 x 3.9 x 3.1	---	3615	30.42	74	5449	---	---
3	Rectangular, Red, 80mm	---	---	---	7.8 x 3.9 x 3.1	---	3610	30.42	83	6112	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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Note: Above results pertain to the unsealed samples supplied to the laboratory

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Director/Dy. Director Concrete Laboratory



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6658
 Dr. M. Mazhar

To: Mr. Kashif Munir
 Manager Accounts & Finance, From RA Empire Pvt. Ltd.

Project: Construction of a Farm House Society in Bedian Road, Lahore.

Our Ref. No. CL/CED/ 4160

Dated: 13-02-24

Test Specification

Your Ref. No. Nil

Dated: 02-02-24

(----)

COMPRESSION TEST REPORT



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

Specimens received on: **02-02-24** Tested on: **13-02-24** 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	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3805	29.64	103	7784	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3645	29.64	109	8238	---	---
3	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3765	29.64	85	6424	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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6651
 Dr. M. Mazhar

To: Mr. Ilyas Majeed Sheikh
 Chairman, Eagle Developers.

Project: Construction of City Galleria situated in Citi Housing, Gujranwala.

Our Ref. No. CL/CED/ 4161

Dated: 13-02-24

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: 01-02-24 Tested on: 13-02-24 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	Columns	23	12	2023	6Diax12	---	13	28.28	18	1426	---	Engraved
2	Columns	23	12	2023	6Diax12	---	12	28.28	18	1426	---	Engraved
3	Columns	23	12	2023	6Diax12	---	13	28.28	22	1743	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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