



**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.

2865  
 Dr. Umbreen

**To:** Mr. Muhammad Shahbaz  
 For and behalf of Imperium Hospitality (Pvt) Ltd.

**Project:** Nil

**Our Ref. No.** CL/CED/ 8210

**Dated:** 08-03-22

**Test Specification**

**Your Ref. No.** IHPL/Con/692

**Dated:** 22-02-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **02-03-22** Tested on: **08-03-22** 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)	27	1	2022	6Diax12	---	14.4	28.28	94	7446	---	Non Engraved
2	(6000 Psi)	27	1	2022	6Diax12	---	13.8	28.28	100	7921	---	Non Engraved
3	(6000 Psi)	27	1	2022	6Diax12	---	14	28.28	102	8079	---	Non Engraved
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Witnessed by: Engr. Rafi Ullah (IHPL) and Engr. Ali Hasnain Khan (KB)

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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 Dr. Umbreen

To: Mr. Muhammad Shahbaz  
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 8211

Dated: 08-03-22

Test Specification

Your Ref. No. IHPL/Con/693

Dated: 22-02-22

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 02-03-22 Tested on: 08-03-22 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	(4000 Psi)	28	1	2022	6Diax12	---	13	28.28	71	5624	---	Non Engraved
2	(4000 Psi)	28	1	2022	6Diax12	---	14	28.28	81	6416	---	Non Engraved
3	(4000 Psi)	28	1	2022	6Diax12	---	13.8	28.28	79	6257	---	Non Engraved
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Witnessed by: Engr. Rafi Ullah (IHPL) and Engr. Ali Hasnain Khan (KB)

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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 Dr. Umbreen

**To:** Mr. Muhammad Shahbaz  
 For and behalf of Imperium Hospitality (Pvt) Ltd.

**Project:** Nil

**Our Ref. No.** CL/CED/ 8212

**Dated:** 08-03-22

**Test Specification**

**Your Ref. No.** IHPL/Con/694

**Dated:** 22-02-22

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on:** 02-03-22 **Tested on:** 08-03-22 **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)	28	1	2022	6Diax12	---	14.2	28.28	94	7446	---	Non Engraved
2	(6000 Psi)	28	1	2022	6Diax12	---	14.4	28.28	98	7762	---	Non Engraved
3	(6000 Psi)	28	1	2022	6Diax12	---	14	28.28	94	7446	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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**To:** Mr. Muhammad Shahbaz  
 For and behalf of Imperium Hospitality (Pvt) Ltd.

**Project:** Nil

**Our Ref. No.** CL/CED/ 8213

**Dated:** 08-03-22

**Test Specification**

**Your Ref. No.** IHPL/Con/695

**Dated:** 22-02-22

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on:** 02-03-22 **Tested on:** 08-03-22 **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	(4000 Psi)	31	1	2022	6Diax12	---	13.6	28.28	86	6812	---	Non Engraved
2	(4000 Psi)	31	1	2022	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved
3	(4000 Psi)	31	1	2022	6Diax12	---	14	28.28	83	6574	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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To: Mr. Muhammad Shahbaz  
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Project: Nil

Our Ref. No. CL/CED/ 8214

Dated: 08-03-22

Test Specification

Your Ref. No. IHPL/Con/696

Dated: 22-02-22

( ASTM C39 )

**COMPRESSION TEST REPORT**



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3	(6000 Psi)	31	1	2022	6Diax12	---	14.2	28.28	92	7287	---	Non Engraved
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