



**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.

2473  
 Dr. Aqsa

**To:** (Lt Col Muhammad Asif, Retd), Site Administrator  
 Bismillah Housing Society Phase-II, Mustafa Abad (Laliani) Lahore.

**Project:** Plaza 50 Ground Floor Slab

**Our Ref. No.** CL/CED/ 6784

**Dated:** 05-01-22

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 23-12-21

( ASTM C39 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 23-12-21 **Tested on:** 04-01-22 **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	14	12	2021	6Diax12	---	14	28.28	36	2851	---	Engraved
2	3000 Psi	14	12	2021	6Diax12	---	13.2	28.28	36	2851	---	Engraved
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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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 Dr. Aqsa

**To:** (Lt Col Muhammad Asif, Retd), Site Administrator  
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**Project:** Head Office Coloumn

**Our Ref. No.** CL/CED/ 6785

**Dated:** 05-01-22

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 23-12-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 23-12-21 **Tested on:** 04-01-22 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	4000 Psi	23	11	2021	6Diax12	---	13.4	28.28	63	4990	---	Engraved
2	4000 Psi	23	11	2021	6Diax12	---	14	28.28	63	4990	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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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**To:** (Lt Col Muhammad Asif, Retd), Site Administrator  
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**Project:** Plaza 50 Basement Slab

**Our Ref. No.** CL/CED/ 6786

**Dated:** 05-01-22

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 23-12-21

( ASTM C39 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 23-12-21 **Tested on:** 04-01-22 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	29	11	2021	6Diax12	---	13.2	28.28	59	4673	---	Engraved
2	3000 Psi	29	11	2021	6Diax12	---	13	28.28	49	3881	---	Engraved
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**Witnessed by:** Nil

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

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**Project:** Head Office Coloumn

**Our Ref. No.** CL/CED/ 6787

**Dated:** 05-01-22

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 23-12-21

( ASTM C39 )

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ONLINE REPORT

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Specimens received on: **23-12-21** Tested on: **04-01-22** 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	4000 Psi	14	12	2021	6Diax12	---	14	28.28	50	3960	---	Engraved
2	4000 Psi	14	12	2021	6Diax12	---	13.4	28.28	37	2931	---	Engraved
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**Dated:** 05-01-22

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		DD	MM	YYYY								
1	4000 Psi	12	12	2021	6Diax12	---	13.4	28.28	42	3327	---	Engraved
2	4000 Psi	12	12	2021	6Diax12	---	14	28.28	56	4436	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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