



**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.

3227  
 Eng. Ubaid

**To:** Mr. Muhammad Sohail Anjum (Project Manager)  
 MS Tower, J4 Lahore.

**Project:** Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

**Our Ref. No.** CL/CED/ 8761

**Dated:** 10-05-22

**Test Specification**

**Your Ref. No.** MST/UET/2022/C-018

**Dated:** 27-04-22

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **09-05-22** Tested on: **10-05-22** 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 (40)	1	4	2022	6Diax12	---	14	28.28	34	2693	---	Non Engraved
2	3000 Psi (46)	1	4	2022	6Diax12	---	13	28.28	37	2931	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Muhammad Irfan, CNIC # 34601-0798825-3

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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**To:** Mr. Muhammad Sohail Anjum (Project Manager)  
 MS Tower, J4 Lahore.

**Project:** Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

**Our Ref. No.** CL/CED/ 8762

**Dated:** 10-05-22

**Test Specification**

**Your Ref. No.** MST/UET/2022/C-019

**Dated:** 27-04-22

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **09-05-22** Tested on: **10-05-22** 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 (49)	2	4	2022	6Diax12	---	13	28.28	37	2931	---	Non Engraved
2	3000 Psi (53)	2	4	2022	6Diax12	---	14	28.28	49.5	3921	---	Non Engraved
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Witnessed by: Mr. Muhammad Irfan, CNIC # 34601-0798825-3

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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To: Mr. Muhammad Sohail Anjum (Project Manager)  
 MS Tower, J4 Lahore.

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL/CED/ 8763

Dated: 10-05-22

Test Specification

Your Ref. No. MST/UET/2022/C-016

Dated: 27-04-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 09-05-22 Tested on: 10-05-22 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 (34)	3	3	2022	6Diax12	---	13.4	28.28	37	2931	---	Non Engraved
2	3000 Psi (36)	3	3	2022	6Diax12	---	13	28.28	39	3089	---	Non Engraved
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Witnessed by: Mr. Muhammad Irfan, CNIC # 34601-0798825-3

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:** Mr. Muhammad Sohail Anjum (Project Manager)  
 MS Tower, J4 Lahore.

**Project:** Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

**Our Ref. No.** CL/CED/ 8764

**Dated:** 10-05-22

**Test Specification**

**Your Ref. No.** MST/UET/2022/C-014

**Dated:** 27-04-22

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **09-05-22** Tested on: **10-05-22** 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 (5)	25	3	2022	6Diax12	---	13.2	28.28	25	1980	---	Non Engraved
2	3000 Psi (6)	25	3	2022	6Diax12	---	13.2	28.28	37	2931	---	Non Engraved
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Witnessed by: Mr. Muhammad Irfan, CNIC # 34601-0798825-3

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To: Mr. Muhammad Sohail Anjum (Project Manager)  
 MS Tower, J4 Lahore.

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL/CED/ 8765

Dated: 10-05-22

Test Specification

Your Ref. No. MST/UET/2022/C-020

Dated: 09-05-22

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 09-05-22 Tested on: 10-05-22 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 (73)	22	4	2022	6Diax12	---	13	28.28	25	1980	---	Non Engraved
2	3000 Psi (75)	22	4	2022	6Diax12	---	14.2	28.28	27	2139	---	Non Engraved
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Witnessed by: Mr. Muhammad Irfan, CNIC # 34601-0798825-3

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1. \* as engraved on the specimens (if any)
2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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To: Mr. Muhammad Sohail Anjum (Project Manager)  
 MS Tower, J4 Lahore.

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL/CED/ 8766

Dated: 10-05-22

Test Specification

Your Ref. No. MST/UET/2022/C-017

Dated: 27-04-22

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 09-05-22 Tested on: 10-05-22 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 (38)	31	3	2022	6Diax12	---	14	28.28	35	2772	---	Non Engraved	
2	---	---	---	---	---	---	---	---	---	---	---	---	
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