



**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.

5840  
 Dr. Aqsa

To: QA/QC, AMC-UML P-199&200  
 AMCORP, Engineering & Construction (Pvt) Ltd.

Project: Construction of ABL Upper Mall Lahore Plot No.199, 200

Our Ref. No. CL/CED/ 2851

Dated: 05-09-23

Test Specification

Your Ref. No. ABL-UML-AMC-QAQC-24

Dated: 04-09-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **04-09-23** Tested on: **05-09-23** 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	Cylinder #1, (Trial Mix 8000 Psi)	27	8	2023	6Diax12	---	14	28.28	82	6495	---	Non Engraved
2	Cylinder #2, (Trial Mix 8000 Psi)	27	8	2023	6Diax12	---	13.4	28.28	81	6416	---	Non Engraved
3	Cylinder #3, (Trial Mix 8000 Psi)	27	8	2023	6Diax12	---	13.8	28.28	84	6653	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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5814  
 Dr. Aqsa

To: Mr. Waqas Ali,  
 Variant, 25-t gulberg 2, Lahore

Project: Nil

Our Ref. No. CL/CED/ 2852

Dated: 05-09-23

Test Specification

Your Ref. No. VA/29/98

Dated: 30-08-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **30-08-23** Tested on: **05-09-23** 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	2nd F. Slab Pour-2 (A to D, 3 to 5)	27	7	2023	6Diax12	---	14	28.28	50	3960	---	Non Engraved
2	2nd F. Slab Pour-2 (A to D, 3 to 5)	27	7	2023	6Diax12	---	14	28.28	56	4436	---	Non Engraved
3	2nd F. Slab Pour-2 (A to D, 3 to 5)	27	7	2023	6Diax12	---	14.2	28.28	72	5703	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Babar Ali, CNIC # 35201-9967694-3

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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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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5816  
 Dr. Aqsa

**To:** Mr. Goher Abbas, Proprietor  
 For Five Star Construction Co.

**Project:** Construction of New Noodle 1200, Unilever Phool Nagar.

**Our Ref. No.** CL/CED/ 2853-1 of 2

**Dated:** 05-09-23

**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:** 31-08-23 **Tested on:** 05-09-23 **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	(3000 Psi)	16	8	2023	6Diax12	---	13	28.28	24	1901	---	Engraved
2	(3000 Psi)	16	8	2023	6Diax12	---	13.2	28.28	24	1901	---	Engraved
3	(3000 Psi)	16	8	2023	6Diax12	---	13	28.28	22	1743	---	Engraved
4	(3000 Psi)	17	8	2023	6Diax12	---	13	28.28	12	950	---	Engraved
5	(3000 Psi)	17	8	2023	6Diax12	---	12	28.28	12	950	---	Engraved
6	(4000 Psi)	17	8	2023	6Diax12	---	13.6	28.28	51	4040	---	Engraved
7	(4000 Psi)	17	8	2023	6Diax12	---	14	28.28	51	4040	---	Engraved
8	(4000 Psi)	18	8	2023	6Diax12	---	14	28.28	47	3723	---	Engraved
9	(3000 Psi)	20	7	2023	6Diax12	---	13.2	28.28	39	3089	---	Engraved
10	(3000 Psi)	21	7	2023	6Diax12	---	14	28.28	48	3802	---	Engraved
11	(3000 Psi)	24	7	2023	6Diax12	---	14	28.28	70	5545	---	Engraved
12	(3000 Psi)	24	7	2023	6Diax12	---	13	28.28	72	5703	---	Engraved
13	(4000 Psi)	25	7	2023	6Diax12	---	13.4	28.28	57	4515	---	Engraved
14	(4000 Psi)	25	7	2023	6Diax12	---	14	28.28	49	3881	---	Engraved
15	(3000 Psi)	26	7	2023	6Diax12	---	14	28.28	67	5307	---	Engraved
16	(3000 Psi)	26	7	2023	6Diax12	---	13.8	28.28	51	4040	---	Engraved

**Witnessed by:** Mr. Hashem Chughtai, CNIC # 31303-8628295-9

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

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5816  
 Dr. Aqsa

**To:** Mr. Goher Abbas, Proprietor  
 For Five Star Construction Co.

**Project:** Construction of New Noodle 1200, Unilever Phool Nagar.

**Our Ref. No.** CL/CED/ 2853-2 of 2

**Dated:** 05-09-23

**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:** 31-08-23 **Tested on:** 05-09-23 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	(3000 Psi)	18	8	2023	6Diax12	---	12.4	28.28	15	1188	---	Engraved
2	(3000 Psi)	18	8	2023	6Diax12	---	13.4	28.28	17	1347	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:** Mr. Hashem Chughtai, CNIC # 31303-8628295-9

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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5837  
 Dr. Aqsa

**To:** Mr. Umair Latif, Development Engineer  
 Office of the Chief Engineer, University of the Punjab.

**Project:** Construction of National Academy for Weight Lifting at Q.A.C. University of the Punjab.

**Our Ref. No.** CL/CED/ 2854

**Dated:** 05-09-23

**Test Specification**

**Your Ref. No.** D-3354-DE

**Dated:** 04-09-23

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 04/9/2023 **Tested on:** 05-09-23 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 (1:1.5:3)	2	8	2023	6x6x6	---	8	36	101	6284	---	Engraved
2	Column (1:1.5:3)	2	8	2023	6x6x6	---	8.2	36	92	5724	---	Engraved
3	Column (1:1.5:3)	2	8	2023	6x6x6	---	8.6	36	86	5351	---	Engraved
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

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" dia x 12" cylinder) strength at 28 days as compressive strength

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

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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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5837  
 Dr. Aqsa

**To:** Mr. Umair Latif, Development Engineer  
 Office of the Chief Engineer, University of the Punjab.

**Project:** Construction of National Academy for Weight Lifting at Q.A.C. University of the Punjab.

**Our Ref. No.** CL/CED/ 2855

**Dated:** 05-09-23

**Test Specification**

**Your Ref. No.** D-3354-DE

**Dated:** 04-09-23

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 04/9/2023 **Tested on:** 05-09-23 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 (1:1.5:3)	1	8	2023	6x6x6	---	8.6	36	71	4418	---	Engraved
2	Column (1:1.5:3)	1	8	2023	6x6x6	---	8.6	36	72	4480	---	Engraved
3	Column (1:1.5:3)	1	8	2023	6x6x6	---	8.2	36	79	4916	---	Engraved
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**Director/Dy. Director Concrete Laboratory**



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**ORIGINAL**  
 A carbon copy for the report has been retained in the lab for record.

5833  
 Dr. Aqsa

**To:** Sarwar Brothers Construction Company  
 30-A Bridge Colony Abid Majeed Road, Lahore Cantt.

**Project:** Construction Work of School Building UBL Society Lahore.

**Our Ref. No.** CL/CED/ 2856

**Dated:** 05-09-23

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 04-09-23

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 04/9/2023 **Tested on:** 05-09-23 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	---	6	8	2023	6x6x6	---	8.8	36	50	3111	---	Engraved
2	---	6	8	2023	6x6x6	---	8.8	36	101	6284	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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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