



**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.

5198  
 Dr. Aqsa

**To:** Meezan Developers  
 Plaza # 97 Block B, 2nd Floor, Main Boulevard Jubilee Town, Lahore

**Project:** Construction of Jamia tur Rasheed Lahore Campus

**Our Ref. No.** CL/CED/ 1978

**Dated:** 23-05-23

**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:** 09/05/2023 **Tested on:** 23-05-23 **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	F4 + F4	12	4	2023	6Diax12	---	13.2	28.28	36	2851	---	Engraved
2	F4 + F4	12	4	2023	6Diax12	---	12.6	28.28	30	2376	---	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

- 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**



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
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 Dr. Aqsa

**To:** Meezan Developers  
 Plaza # 97 Block B, 2nd Floor, Main Boulevard Jubilee Town, Lahore

**Project:** Construction of Jamia tur Rasheed Lahore Campus

**Our Ref. No.** CL/CED/ 1979

**Dated:** 23-05-23

**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: **09/05/2023** Tested on: **23-05-23** 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	F5 + F3	11	4	2023	6Diax12	---	13	28.28	40	3168	---	Engraved
2	F5 + F3	11	4	2023	6Diax12	---	13.2	28.28	53	4198	---	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

- 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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Project: Construction of Jamia tur Rasheed Lahore Campus

Our Ref. No. CL/CED/ 1980

Dated: 23-05-23

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: 09/05/2023 Tested on: 23-05-23 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	F3 + F3	9	4	2023	6Diax12	---	13	28.28	41	3248	---	Engraved
2	F3 + F3	9	4	2023	6Diax12	---	13	28.28	44	3485	---	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

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**ORIGINAL**  
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5228  
 Dr. Aqsa

**To:** Resident Engineer (Civil)  
 Model Bazaar Head Office Building, Mascon Associates Pvt Ltd. In Association with HA Consultin

**Project:** Establishment of Model Bazaar Head Office Building.

**Our Ref. No.** CL/CED/ 1981

**Dated:** 23-05-23

**Test Specification**

**Your Ref. No.** MAC-HAC/23/PMBMC/LT/051

**Dated:** 09-05-23

( ASTM C39 )

**COMPRESSION TEST REPORT**



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

**Specimens received on:** 16/05/2023 **Tested on:** 23-05-23 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	4th Floor Col. (3000 Psi)	12	4	2023	6Diax12	---	13	28.28	58	4594	---	Non Engraved
2	4th Floor Col. (3000 Psi)	12	4	2023	6Diax12	---	12.6	28.28	45	3564	---	Non Engraved
3	4th Floor Col. (3000 Psi)	12	4	2023	6Diax12	---	12.4	28.28	39	3089	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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 Dr. Aqsa

**To:** Resident Engineer (Civil)  
 Model Bazaar Head Office Building, Mascon Associates Pvt Ltd. In Association with HA Consultir

**Project:** Establishment of Model Bazaar Head Office Building.

**Our Ref. No.** CL/CED/ 1982

**Dated:** 23-05-23

**Test Specification**

**Your Ref. No.** MAC-HAC/23/PMBMC/LT/049

**Dated:** 08-05-23

(ASTM C39)

**COMPRESSION TEST REPORT**



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

Specimens received on: **16/05/2023** Tested on: **23-05-23** 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	4th Floor Slab (3000 Psi)	29	4	2023	6Diax12	---	12.2	28.28	34	2693	---	Non Engraved
2	4th Floor Slab (3000 Psi)	29	4	2023	6Diax12	---	12.6	28.28	42	3327	---	Non Engraved
3	4th Floor Slab (3000 Psi)	29	4	2023	6Diax12	---	13	28.28	30	2376	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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5195  
 Dr. Aqsa

To: Mr. Ar. Farhan Rasool, Projects Architect  
 BAB (SMC) Pvt. Ltd.

Project: Construction of Mixed Use Building at Noor Jahan Road, Liberty Market, Lahore.

Our Ref. No. CL/CED/ 1983

Dated: 23-05-23

Test Specification

Your Ref. No. BAB/CR/014

Dated: 08-05-23

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 09/05/2023 Tested on: 23-05-23 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	Raft Foundation (3000 Psi)	2	5	2023	6Diax12	---	13.2	28.28	39	3089	---	Engraved
2	Raft Foundation (3000 Psi)	2	5	2023	6Diax12	---	12.8	28.28	28	2218	---	Engraved
3	Raft Foundation (3000 Psi)	2	5	2023	6Diax12	---	13	28.28	32	2535	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory





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5229  
 Dr. Aqsa

**To:** Resident Engineer (Civil)  
 Model Bazaar Head Office Building, Mascon Associates Pvt Ltd. In Association with HA Consultin

**Project:** Establishment of Model Bazaar Head Office Building.

**Our Ref. No.** CL/CED/ 1984

**Dated:** 23-05-23

**Test Specification**

**Your Ref. No.** MAC-HAC/23/PMBMC/LT/052

**Dated:** 15-05-23

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on:** 17/05/2023 **Tested on:** 23-05-23 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	4th Floor Lift (3000 Psi)	8	5	2023	6Diax12	---	13	28.28	33	2614	---	Non Engraved
2	4th Floor Lift (3000 Psi)	8	5	2023	6Diax12	---	12.6	28.28	40	3168	---	Non Engraved
3	4th Floor Lift (3000 Psi)	8	5	2023	6Diax12	---	12.6	28.28	33	2614	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
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
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5242  
 Dr. Aqsa

To: Engr. Faheem Sattar, Project Engineer  
 Mian Hydro Construction Engineers

Project: Construction of New Blocks and Support for Penstock at Kurram Garhi Dam, Power House 2  
 Bannu, KPK

Our Ref. No. CL/CED/ 1985

Dated: 23-05-23

Test Specification

Your Ref. No. MHCE-HTPL/CEW-PO-065

Dated: 18-05-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 18/05/2023 Tested on: 23-05-23 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	---	17	4	2023	6Diax12	---	12.4	28.28	27	2139	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
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





**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.

5258  
 Dr. Aqsa

**To:** Mr. Muhammad Younis Construction Co.  
 Plot # 4, Street # 01, Shahid Town, Defence Ghazi Road, Lahore.

**Project:** Valancia Town, 24-G

**Our Ref. No.** CL/CED/ 1986

**Dated:** 16-05-23

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 22-05-23

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 22/05/2023 **Tested on:** 23-05-23 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	24-G, F/F Slab (3500 Psi)	16	4	2023	6x6x6	---	8.2	36	41	2551	---	Engraved
2	24-G, F/F Slab (3500 Psi)	16	4	2023	6x6x6	---	8.4	36	65	4044	---	Engraved
3	24-G, F/F Slab (3500 Psi)	16	4	2023	6x6x6	---	8.4	36	67	4169	---	Engraved
4	24-G, F/F Slab (3500 Psi)	16	4	2023	6x6x6	---	8.4	36	65	4044	---	Engraved
5	24-G, F/F Slab (3500 Psi)	16	4	2023	6x6x6	---	8.4	36	59	3671	---	Engraved
6	24-G, F/F Slab (3500 Psi)	16	4	2023	6x6x6	---	8.4	36	61	3796	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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)
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**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**