



**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.

4772  
 Dr. Aqsa

To: PRO-CON  
 New Airport Road, Lahore Cantt.

Project: Nil

Our Ref. No. CL/CED/ 1177

Dated: 14-02-23

Test Specification

Your Ref. No. Nil

Dated: 14-02-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 14-02-23 Tested on: 14-02-23 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	1	2023	6Diax12	---	13.4	28.28	44	3485	---	Engraved
2	---	24	1	2023	6Diax12	---	13	28.28	34	2693	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. M. Shahid, CNIC # 35202-7701085-7

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.

4773  
 Dr. Aqsa

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

**Project:** Nil

**Our Ref. No.** CL/CED/ 1178

**Dated:** 14-02-23

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 13-02-23

( ---- )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 14-02-23 **Tested on:** 14-02-23 **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	Rectangular, Grey, 50mm	---	---	---	7.7x3.8x1.9	---	2100	29.26	106	8115	---	---	
2	Rectangular, Grey, 50mm	---	---	---	7.7x3.9x1.9	---	2145	29.26	114	8727	---	---	
3	Rectangular, Grey, 50mm	---	---	---	7.7x3.8x1.9	---	2060	29.26	83	6354	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
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16	---	---	---	---	---	---	---	---	---	---	---	---	

**Witnessed by:** Mr. Nauman Mustafa, CNIC # 33105-8111486-9

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

4775  
 Dr. Aqsa

To: Engr. Rafi Ullah  
 Imperium Hospitality (Pvt.) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1179

Dated: 14-02-23

Test Specification

Your Ref. No. IHPL/Con/973

Dated: 14-02-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **14-02-23** Tested on: **14-02-23** 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	A (5000 Psi)	7	11	2022	6 Diax12	---	13	28.28	58	4594	---	Non Engraved
2	B (5000 Psi)	7	11	2022	6 Diax12	---	13.2	28.28	42	3327	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah Bajwa (IHPL), Engr. M. Zohaib Khan (KB), Mr. Uzair Arif (MBT)

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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- 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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4775  
 Dr. Aqsa

To: Engr. Rafi Ullah  
 Imperium Hospitality (Pvt.) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1180

Dated: 14-02-23

Test Specification

Your Ref. No. IHPL/Con/973

Dated: 14-02-23

( ASTM C39 )

**COMPRESSION TEST REPORT**



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

Specimens received on: **14-02-23** Tested on: **14-02-23** 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	A (5000 Psi)	19	11	2022	6 Diax12	---	13.4	28.28	88	6970	---	Non Engraved
2	B (5000 Psi)	19	11	2022	6 Diax12	---	13	28.28	100	7921	---	Non Engraved
3	C (5000 Psi)	19	11	2022	6 Diax12	---	13.8	28.28	65	5149	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah Bajwa (IHPL), Engr. M. Zohaib Khan (KB), Mr. M. Feroz Khan (NCCL)

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

4749  
 Dr. Aqsa

**To:** Engr. Shahid Iqbal, Manager Construction  
 Trans Continental Freight (Pvt.) Ltd.

**Project:** Construction of TAQ House - Gulberg at Plot No. 6F, Main Market Gulberg-II Lahore

**Our Ref. No.** CL/CED/ 1181

**Dated:** 14-02-23

**Test Specification**

**Your Ref. No.** THG/025/UET

**Dated:** 11-01-23

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **09-02-23** Tested on: **14-02-23** 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	132 (3000 Psi)	29	11	2022	6 Diax12	---	13	28.28	67	5307	---	Non Engraved
2	133 (3000 Psi)	29	11	2022	6 Diax12	---	13	28.28	69	5465	---	Non Engraved
3	134 (3000 Psi)	29	11	2022	6 Diax12	---	13.2	28.28	71	5624	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Director/Dy. Director Concrete Laboratory



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4749  
 Dr. Aqsa

To: Engr. Shahid Iqbal, Manager Construction  
 Trans Continental Freight (Pvt.) Ltd.

Project: Construction of TAQ House - Gulberg at Plot No. 6F, Main Market Gulberg-II Lahore

Our Ref. No. CL/CED/ 1182

Dated: 14-02-23

Test Specification

Your Ref. No. THG/028/UET

Dated: 11-01-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: **09-02-23** Tested on: **14-02-23** 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	144 (3000 Psi)	16	12	2022	6 Diax12	---	13.2	28.28	67	5307	---	Non Engraved
2	145 (3000 Psi)	16	12	2022	6 Diax12	---	13.4	28.28	69	5465	---	Non Engraved
3	146 (3000 Psi)	16	12	2022	6 Diax12	---	12.8	28.28	66	5228	---	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
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Director/Dy. Director Concrete Laboratory





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4749  
 Dr. Aqsa

To: Engr. Shahid Iqbal, Manager Construction  
 Trans Continental Freight (Pvt.) Ltd.

Project: Construction of TAQ House - Gulberg at Plot No. 6F, Main Market Gulberg-II Lahore

Our Ref. No. CL/CED/ 1183

Dated: 14-02-23

Test Specification

Your Ref. No. THG/031/UET

Dated: 07-02-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **09-02-23** Tested on: **14-02-23** 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	156 (3000 Psi)	30	12	2022	6 Diax12	---	13.2	28.28	66	5228	---	Non Engraved
2	157 (3000 Psi)	30	12	2022	6 Diax12	---	13.4	28.28	72	5703	---	Non Engraved
3	158 (3000 Psi)	30	12	2022	6 Diax12	---	13	28.28	70	5545	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Director/Dy. Director Concrete Laboratory



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4749  
 Dr. Aqsa

To: Engr. Shahid Iqbal, Manager Construction  
 Trans Continental Freight (Pvt.) Ltd.

Project: Construction of TAQ House - Gulberg at Plot No. 6F, Main Market Gulberg-II Lahore

Our Ref. No. CL/CED/ 1184

Dated: 14-02-23

Test Specification

Your Ref. No. THG/029/UET

Dated: 11-01-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: **09-02-23** Tested on: **14-02-23** 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	150 (5000 Psi)	20	12	2022	6 Diax12	---	14	28.28	92	7287	---	Non Engraved
2	151 (5000 Psi)	20	12	2022	6 Diax12	---	13.6	28.28	83	6574	---	Non Engraved
3	152 (5000 Psi)	20	12	2022	6 Diax12	---	14.4	28.28	106	8396	---	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





**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.

4749  
 Dr. Aqsa

To: Engr. Shahid Iqbal, Manager Construction  
 Trans Continental Freight (Pvt.) Ltd.

Project: Construction of TAQ House - Gulberg at Plot No. 6F, Main Market Gulberg-II Lahore

Our Ref. No. CL/CED/ 1185

Dated: 14-02-23

Test Specification

Your Ref. No. THG/026/UET

Dated: 11-01-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 09-02-23 Tested on: 14-02-23 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	138 (5000 Psi)	8	12	2022	6 Diax12	---	13.2	28.28	82	6495	---	Non Engraved
2	139 (5000 Psi)	8	12	2022	6 Diax12	---	14	28.28	93	7366	---	Non Engraved
3	140 (5000 Psi)	8	12	2022	6 Diax12	---	14	28.28	97	7683	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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"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.

4749  
 Dr. Aqsa

To: Engr. Shahid Iqbal, Manager Construction  
 Trans Continental Freight (Pvt.) Ltd.

Project: Construction of TAQ House - Gulberg at Plot No. 6F, Main Market Gulberg-II Lahore

Our Ref. No. CL/CED/ 1186

Dated: 14-02-23

Test Specification

Your Ref. No. THG/030/UET

Dated: 07-02-23

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **09-02-23** Tested on: **14-02-23** 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	162 (5000 Psi)	13	1	2022	6 Diax12	---	13.8	28.28	89	7050	---	Non Engraved
2	163 (5000 Psi)	13	1	2022	6 Diax12	---	14	28.28	102	8079	---	Non Engraved
3	164 (5000 Psi)	13	1	2022	6 Diax12	---	14.4	28.28	95	7525	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
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 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

4703  
 Dr. Aqsa

**To:** Engr. Imran Saddique, Planning & Coordination Engineer  
 Ittefaq Building Solutions Pvt. Ltd.

**Project:** Master Textile Mill (Packing Area)

**Our Ref. No.** CL/CED/ 1187

**Dated:** 14-02-23

**Test Specification**

**Your Ref. No.** IBS/MTM/CT/027

**Dated:** 01-02-23

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **01-02-23** Tested on: **14-02-23** 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. Col. (3750 Psi)	4	1	2023	6 Diax12	---	13	28.28	59	4673	---	Non Engraved
2	2nd F. Col. (3750 Psi)	4	1	2023	6 Diax12	---	13	28.28	57	4515	---	Non Engraved
3	2nd F. Col. (3750 Psi)	4	1	2023	6 Diax12	---	13.2	28.28	60	4752	---	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



**Plain and Reinforced Concrete Laboratory**  
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 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

4703  
 Dr. Aqsa

**To:** Engr. Imran Saddique, Planning & Coordination Engineer  
 Ittefaq Building Solutions Pvt. Ltd.

**Project:** Master Textile Mill (Packing Area)

**Our Ref. No.** CL/CED/ 1188

**Dated:** 14-02-23

**Test Specification**

**Your Ref. No.** IBS/MTM/CT/026

**Dated:** 01-02-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: **01-02-23** Tested on: **14-02-23** 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. 3rd Slab (3000 Psi)	10	1	2023	6 Diax12	---	13	28.28	63	4990	---	Non Engraved
2	2nd F. 3rd Slab (3000 Psi)	10	1	2023	6 Diax12	---	13.2	28.28	59	4673	---	Non Engraved
3	2nd F. 3rd Slab (3000 Psi)	10	1	2023	6 Diax12	---	13.2	28.28	82	6495	---	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



**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.

4744  
 Dr. Aqsa

**To:** Mr. Aamir Shahzad Alvi  
 High-Q Construction 3A, Gulberg II, Lahore

**Project:** Construction of High-Q Mall & Offices at 3A, Gulberg-II, Lahore

**Our Ref. No.** CL/CED/ 1189

**Dated:** 14-02-23

**Test Specification**

**Your Ref. No.** QC/HQ/CIVIL/64

**Dated:** 06-02-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: **08-02-23** Tested on: **14-02-23** 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	Col. (8000 Psi)	7	1	2023	6 Diax12	---	13.6	28.28	127	10059	---	Non Engraved
2	Col. (8000 Psi)	7	1	2023	6 Diax12	---	14.2	28.28	119	9426	---	Non Engraved
3	Col. (8000 Psi)	7	1	2023	6 Diax12	---	14	28.28	107	8475	---	Non Engraved
4	Lift Wall (8000 Psi)	8	1	2023	6 Diax12	---	13.6	28.28	121	9584	---	Non Engraved
5	Lift Wall (8000 Psi)	8	1	2023	6 Diax12	---	13.4	28.28	108	8554	---	Non Engraved
6	Lift Wall (8000 Psi)	8	1	2023	6 Diax12	---	14	28.28	104	8238	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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
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**Note:** Above results pertain to the unsealed samples supplied to the laboratory

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- 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.

4754  
 Dr. Aqsa

To: Project Manager  
 Q-Link Property Management Pvt. Ltd.

Project: Jasmine Grand Mall, Bahria Town, Lahore

Our Ref. No. CL/CED/ 1190

Dated: 14-02-23

Test Specification

Your Ref. No. QLC-BO-BH2-2022-02-LTR-08-2023

Dated: 08-02-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **10-02-23** Tested on: **14-02-23** 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	9	1	2023	6 Diax12	---	13	28.28	43	3406	---	Engraved
2	3000 Psi	9	1	2023	6 Diax12	---	12.6	28.28	47	3723	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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

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- 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.

4740  
 Dr. Aqsa

**To:** Mr. Zafar Iqbal, Project Manager  
 United LifeStyle

**Project:** Sky Scrapers by United Lifestyle E-10 FTC MA Johar Town Lahore

**Our Ref. No.** CL/CED/ 1191

**Dated:** 14-02-23

**Test Specification**

**Your Ref. No.** ULS/2021-22-23/023

**Dated:** 08-02-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 08-02-23 **Tested on:** 14-02-23 **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	11	1	2023	6Diax12	---	13.2	28.28	67	5307	---	Engraved
2	3000 Psi	11	1	2023	6Diax12	---	13.2	28.28	66	5228	---	Engraved
3	3000 Psi	11	1	2023	6Diax12	---	13.2	28.28	58	4594	---	Engraved
4	5000 Psi	11	1	2023	6Diax12	---	13	28.28	63	4990	---	Engraved
5	5000 Psi	11	1	2023	6Diax12	---	13	28.28	66	5228	---	Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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**Note:** Above results pertain to the unsealed samples supplied to the laboratory

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- The test results are recommended to be interpreted in the light of above factors by the engineer.

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**