



**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.

6011  
 Engr. Ubaid

To: Mr. Muhammad Adnan  
 Project Manager, ICON Valley, Phase II

Project: Construction of Icon Commercial Health Club Raft

Our Ref. No. CL/CED/ 3169

Dated: 12-10-23

Test Specification

Your Ref. No. IV-23

Dated: 02-10-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 04-10-23 Tested on: 12-10-23 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	6	9	2023	6Diax12	---	13.8	28.28	38	3010	---	Non Engraved
2	3000 Psi	6	9	2023	6Diax12	---	14.4	28.28	48	3802	---	Non Engraved
3	3000 Psi	6	9	2023	6Diax12	---	13	28.28	50	3960	---	Non Engraved
4	3000 Psi	6	9	2023	6Diax12	---	13.8	28.28	54	4277	---	Non Engraved
5	3000 Psi	6	9	2023	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
6	3000 Psi	6	9	2023	6Diax12	---	13.4	28.28	48	3802	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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

6046  
 Engr. Ubaid

**To: Mr. Muhammad Asif**  
 Project Manager, Imperium Developers

**Project: Construction of Sixty6 at Gulberg-III, Lahore.**

**Our Ref. No. CL/CED/ 3170**

**Dated: 12-10-23**

**Test Specification**

**Your Ref. No. IMP/66/09/98**

**Dated: 27-09-23**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on: 10-10-23    Tested on: 12-10-23    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	5000 Psi	27	8	2023	6Diax12	---	13.2	28.28	64	5069	---	Engraved
2	5000 Psi	27	8	2023	6Diax12	---	13.4	28.28	62	4911	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Mr. Husnain Imran, Imperium Developers**

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

- \* 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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6046  
 Engr. Ubaid

**To: Mr. Muhammad Asif**  
 Project Manager, Imperium Developers

**Project: Construction of Sixty6 at Gulberg-III, Lahore.**

**Our Ref. No. CL/CED/ 3171**

**Dated: 12-10-23**

**Test Specification**

**Your Ref. No. IMP/66/09/99**

**Dated: 27-09-23**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on: 10-10-23    Tested on: 12-10-23    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	5000 Psi	30	8	2023	6Diax12	---	13.6	28.28	61	4832	---	Engraved
2	5000 Psi	30	8	2023	6Diax12	---	14	28.28	58	4594	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by: Mr. Husnain Imran, Imperium Developers**

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

- \* 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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6046  
 Engr. Ubaid

**To: Mr. Muhammad Asif**  
 Project Manager, Imperium Developers

**Project: Construction of Sixty6 at Gulberg-III, Lahore.**

**Our Ref. No. CL/CED/ 3172**

**Dated: 12-10-23**

**Test Specification**

**Your Ref. No. IMP/66/09/100**

**Dated: 27-09-23**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on: 10-10-23    Tested on: 12-10-23    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	3500 Psi	2	9	2023	6Diax12	---	14.2	28.28	58	4594	---	Engraved
2	3500 Psi	2	9	2023	6Diax12	---	13.8	28.28	67	5307	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by: Mr. Husnain Imran, Imperium Developers**

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

- \* 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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 Engr. Ubaid

**To: Mr. Muhammad Asif**  
 Project Manager, Imperium Developers

**Project: Construction of Sixty6 at Gulberg-III, Lahore.**

**Our Ref. No. CL/CED/ 3173**

**Dated: 12-10-23**

**Test Specification**

**Your Ref. No. IMP/66/09/101**

**Dated: 10-10-23**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on: 10-10-23    Tested on: 12-10-23    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	5000 Psi	8	9	2023	6Diax12	---	13.8	28.28	49	3881	---	Non Engraved
2	5000 Psi	8	9	2023	6Diax12	---	14.4	28.28	52	4119	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by: Mr. Husnain Imran, Imperium Developers**

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

- \* as engraved on the specimens (if any)
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**Director/Dy. Director Concrete Laboratory**



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**ORIGINAL**  
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6038  
 Engr. Ubaid

**To:** Assistant Resident Engineer  
 ES Consultants (Pvt) Ltd.

**Project:** Construction of Multy Storey (High Rise) Commercial Building Complex at OPF Housing Scheme, Khayaban-e-Jinnah Raiwind Road, Lahore.

**Our Ref. No.** CL/CED/ 3174

**Dated:** 12-10-23

**Test Specification**

**Your Ref. No.** ESC/OPF-ISL/6011

**Dated:** 09-10-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: **09-10-23** Tested on: **12-10-23** 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	---	2	10	2023	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
2	---	2	10	2023	6Diax12	---	13	28.28	60	4752	---	Non Engraved
3	---	2	10	2023	6Diax12	---	13	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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Director/Dy. Director Concrete Laboratory



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6038  
 Engr. Ubaid

**To: Assistant Resident Engineer**  
**ES Consultants (Pvt) Ltd.**

**Project: Construction of Multy Storey (High Rise) Commercial Building Complex at OPF Housing Scheme, Khayaban-e-Jinnah Raiwind Road, Lahore.**

**Our Ref. No. CL/CED/ 3175**

**Dated: 12-10-23**

**Test Specification**

**Your Ref. No. ESC/OPF-ISL/6010**

**Dated: 09-10-23**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on: 09-10-23    Tested on: 12-10-23    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	---	1	10	2023	6Diax12	---	13	28.28	57	4515	---	Non Engraved
2	---	1	10	2023	6Diax12	---	13	28.28	47	3723	---	Non Engraved
3	---	1	10	2023	6Diax12	---	12.6	28.28	50	3960	---	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-reports/>**

- \* 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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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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6027  
 Engr. Ubaid

**To: Assistant Resident Engineer**  
**ES Consultants (Pvt) Ltd.**

**Project: Construction of Multy Storey (High Rise) Commercial Building Complex at OPF Housing Scheme, Khayaban-e-Jinnah Raiwind Road, Lahore.**

**Our Ref. No. CL/CED/ 3176**

**Dated: 12-10-23**

**Test Specification**

**Your Ref. No. ESC/OPF-ISL/5999**

**Dated: 06-10-23**

**( ASTM C39 )**

**COMPRESSION TEST REPORT**



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

**Specimens received on: 06-10-23    Tested on: 12-10-23    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	---	29	9	2023	6Diax12	---	13	28.28	46	3644	---	Non Engraved
2	---	29	9	2023	6Diax12	---	13	28.28	60	4752	---	Non Engraved
3	---	29	9	2023	6Diax12	---	12.8	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

- \* 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.

6016  
 Engr. Ubaid

**To: Assistant Resident Engineer**  
**ES Consultants (Pvt) Ltd.**

**Project: Construction of Multy Storey (High Rise) Commercial Building Complex at OPF Housing Scheme, Khayaban-e-Jinnah Raiwind Road, Lahore.**

**Our Ref. No. CL/CED/ 3177**

**Dated: 12-10-23**

**Test Specification**

**Your Ref. No. ESC/OPF-ISL/5997**

**Dated: 04-10-23**

**( ASTM C39 )**

**COMPRESSION TEST REPORT**



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

**Specimens received on: 04-10-23    Tested on: 12-10-23    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	---	27	9	2023	6Diax12	---	13	28.28	52	4119	---	Non Engraved
2	---	27	9	2023	6Diax12	---	13	28.28	58	4594	---	Non Engraved
3	---	27	9	2023	6Diax12	---	13	28.28	53	4198	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

- \* 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.

6010  
 Engr. Ubaid

To: Mr. Muhammad Yousaf  
 Quantity Surveyor, Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank D.R Center Faisalbad)

Our Ref. No. CL/CED/ 3178

Dated: 12-10-23

Test Specification

Your Ref. No. PCS/23/Eng/162

Dated: 02-10-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 04-10-23    Tested on: 12-10-23    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	Shear Wall Ground Floor	25	9	2023	6Diax12	---	12.4	28.28	19	1505	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* 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.

6010  
 Engr. Ubaid

**To:** Mr. Muhammad Yousaf  
 Quantity Surveyor, Professional Construction Services (Pvt) Ltd.

**Project:** Construction of Allied Bank D.R Center Faisalbad)

**Our Ref. No.** CL/CED/ 3179

**Dated:** 12-10-23

**Test Specification**

**Your Ref. No.** PCS/23/Eng/163

**Dated:** 02-10-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 04-10-23 **Tested on:** 12-10-23 **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	Shear Wall Ground Floor	25	9	2023	6Diax12	---	13	28.28	20	1584	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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

- \* 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.

6010  
 Engr. Ubaid

**To: Mr. Muhammad Yousaf**  
 Quantity Surveyor, Professional Construction Services (Pvt) Ltd.

**Project: Construction of Allied Bank D.R Center Faisalbad)**

**Our Ref. No. CL/CED/ 3180**

**Dated: 12-10-23**

**Test Specification**

**Your Ref. No. PCS/23/Eng/164**

**Dated: 02-10-23**

**( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 04-10-23    Tested on: 12-10-23    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	Shear Wall Ground Floor	25	9	2023	6Diax12	---	13	28.28	20	1584	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

- \* 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.

6010  
 Engr. Ubaid

**To:** Mr. Muhammad Yousaf  
 Quantity Surveyor, Professional Construction Services (Pvt) Ltd.

**Project:** Construction of Allied Bank D.R Center Faisalbad)

**Our Ref. No.** CL/CED/ 3181

**Dated:** 12-10-23

**Test Specification**

**Your Ref. No.** PCS/23/Eng/165

**Dated:** 02-10-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 04-10-23 **Tested on:** 12-10-23 **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 1st Pour (GF)	22	9	2023	6Diax12	---	14	28.28	51	4040	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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

- \* 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.

6010  
Engr. Ubaid

To: Mr. Muhammad Yousaf  
Quantity Surveyor, Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank D.R Center Faisalbad)

Our Ref. No. CL/CED/ 3182

Dated: 12-10-23

Test Specification

Your Ref. No. PCS/23/Eng/166

Dated: 02-10-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 04-10-23 Tested on: 12-10-23 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 1st Pour (GF)	22	9	2023	6Diax12	---	13.4	28.28	37	2931	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* 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.

6010  
Engr. Ubaid

To: Mr. Muhammad Yousaf  
Quantity Surveyor, Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank D.R Center Faisalbad)

Our Ref. No. CL/CED/ 3183

Dated: 12-10-23

Test Specification

Your Ref. No. PCS/23/Eng/167

Dated: 02-10-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 04-10-23 Tested on: 12-10-23 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 1st Pour (GF)	22	9	2023	6Diax12	---	14	28.28	39	3089	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* 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.

6022  
 Engr. Ubaid

To: Mr. Khalil  
 Noble Engineering Services

Project: Nil

Our Ref. No. CL/CED/ 3184

Dated: 12-10-23

Test Specification

Your Ref. No. NES/005/SRLHRUET/01

Dated: 05-10-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 05-10-23 Tested on: 12-10-23 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	Short Column & Beam(4000 Psi)	28	9	2023	6Diax12	---	12.8	28.28	40	3168	---	Non Engraved
2	Short Column & Beam(4000 Psi)	28	9	2023	6Diax12	---	13	28.28	40	3168	---	Non Engraved
3	Foundation (3000 Psi)	27	9	2023	6Diax12	---	13.8	28.28	42	3327	---	Non Engraved
4	Foundation (3000 Psi)	27	9	2023	6Diax12	---	13	28.28	42	3327	---	Non Engraved
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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.

5987  
 Engr. Ubaid

To: Engr. Haseeb Afzal  
 Project Manager, HMB Developers Pvt. Ltd.

Project: Construction of Parking Area Bhohtian Lahore.

Our Ref. No. CL/CED/ 3185

Dated: 12-10-23

Test Specification

Your Ref. No. Nil

Dated: 28-09-23

( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: 28-09-23    Tested on: 12-10-23    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	95A	---	---	---	8.9 x 4.3 x 3	3530	3250	38.27	32	1873	8.62	---
2	95A	---	---	---	8.8 x 4.3 x 3	3600	3160	37.84	35	2072	13.92	---
3	95A	---	---	---	8.8 x 4.3 x 3	3750	3305	37.84	36	2131	13.46	---
4	95A	---	---	---	8.9 x 4.3 x 3	3645	3405	38.27	22	1288	7.05	---
5	95A	---	---	---	8.8 x 4.3 x 3	3755	3395	37.84	38	2249	10.6	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- \* 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

- 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.

5987  
 Engr. Ubaid

**To:** Engr. Haseeb Afzal  
 Project Manager, HMB Developers Pvt. Ltd.

**Project:** Construction of Parking Area Bhohtian Lahore.

**Our Ref. No. CL/CED/ 3186**  
**Your Ref. No. Nil**

**Dated: 12-10-23**  
**Dated: 28-09-23**

**Test Specification**  
 ( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 28-09-23 **Tested on:** 12-10-23 **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	95B	---	---	---	9 x 4.3 x 2.9	3835	3255	38.7	25	1447	17.82	---
2	95B	---	---	---	8.9 x 4.3 x 3	3890	3370	38.27	36	2107	15.43	---
3	95B	---	---	---	8.9 x 4.3 x 3	3790	3360	38.27	36	2107	12.8	---
4	95B	---	---	---	8.8 x 4.4 x 2.9	3725	3260	38.72	39	2256	14.26	---
5	95B	---	---	---	9 x 4.3 x 3	3760	3200	38.7	39	2257	17.5	---
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
- \*\*\* 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

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

5975  
 Engr. Ubaid

To: Engr. Khuldon Rashid  
 ENVIRO Consult (SMC-PVT.) Ltd.

Project: Improvement of Sewerage System in Abadies Adjacent to Saggian Road Shahdara Lahore.

Our Ref. No. CL/CED/ 3187

Dated: 12-10-23

Test Specification

Your Ref. No. 211/WASA-LHR/RI-A/2018/25/02

Dated: 25-09-23

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## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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	7UP	---	---	---	8.9 x 4.3 x 3	3985	3675	38.27	74	4331	8.44	---
2	7UP	---	---	---	8.7 x 4.3 x 3	3775	3470	37.41	38	2275	8.79	---
3	7UP	---	---	---	8.8 x 4.3 x 3	3965	3645	37.84	40	2368	8.78	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

5959  
 Engr. Ubaid

To: Mr. Z.H. Kazmi  
 Principal Architect, Z.H. Kazmi & Associates

Project: Construction of MCB Bank Ltd. Gohadpur Branch Gujranwala Region (0222)

Our Ref. No. CL/CED/ 3188

Dated: 12-10-23

Test Specification

Your Ref. No. Nil

Dated: 25-09-23

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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	SSS	---	---	---	8.5 x 4.2 x 2.8	2995	2545	35.7	39	2447	17.68	---
2	SSS	---	---	---	8.5 x 4.2 x 2.8	2905	2600	35.7	46	2886	11.73	---
3	SSS	---	---	---	8.5 x 4.2 x 2.6	3100	2455	35.7	39	2447	26.27	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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