



**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.

2290  
 Dr. Burhan Sharif

**To:** (Engr. Khalid Qadeer Mian), Chief Executive  
 Eastern Construction Co. Model Town Extension, Lahore.

**Project:** Construction of 60 CUM/HR Capacity Waste Water Treatment Plant. (Bed Concrete Cylinder of HAD Tank, Gas Holding Tank and RAS Pump Pit).

**Our Ref. No.** CL/CED/ 6487

**Dated:** 29-11-21

**Test Specification**

**Your Ref. No.** ECC/UET/FFFL-SWL/2021/39

**Dated:** 19-11-21

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 19-11-21 **Tested on:** 29-11-21 **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	10	2021	6Diax12	---	14.4	28.28	75	5941	---	Non Engraved
2	---	29	10	2021	6Diax12	---	14	28.28	77	6099	---	Non Engraved
3	---	29	10	2021	6Diax12	---	14.6	28.28	75	5941	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\* 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.

2325  
 Dr. Mazhar

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

Project: Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 6488

Dated: 29-11-21

Test Specification

Your Ref. No. QLC-BO-BH2-2021-095

Dated: 24-11-21

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-11-21      Tested on: 29-11-21      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	3750psi	22	10	2021	6Diax12	---	13.4	28.28	49	3881	---	Non Engraved
2	3750psi	23	10	2021	6Diax12	---	13.4	28.28	39	3089	---	Engraved
3	3750psi	23	10	2021	6Diax12	---	13.4	28.28	33	2614	---	Engraved
4	5550psi	23	10	2021	6Diax12	---	13.6	28.28	49	3881	---	Non Engraved
5	3750psi	25	10	2021	6Diax12	---	13	28.28	27	2139	---	Engraved
6	3750psi	25	10	2021	6Diax12	---	13	28.28	27	2139	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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2327  
 Dr. Mazhar

**To:** Muhammad Saleem, GM  
 Professional Construction Services (Pvt.) Ltd.

**Project:** Allied Bank PIA Employees Society, Lahore.

**Our Ref. No.** CL/CED/ 6489

**Dated:** 29-11-21

**Test Specification**

**Your Ref. No.** PCS/21/Eng-138-C

**Dated:** 25-11-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 25-11-21 **Tested on:** 29-11-21 **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	G.F Column (1:1.5:3)	25	10	2021	6Diax12	---	14	28.28	77	6099	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

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2327  
 Dr. Mazhar

To: Muhammad Saleem, GM  
 Professional Construction Services (Pvt.) Ltd.

Project: Allied Bank PIA Employees Society, Lahore.

Our Ref. No. CL/CED/ 6490

Dated: 29-11-21

Test Specification

Your Ref. No. PCS/21/Eng-138-A

Dated: 25-11-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE 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	G.F Column (1:1.5:3)	25	10	2021	6Diax12	---	13.8	28.28	75	5941	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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2327  
 Dr. Mazhar

To: Muhammad Saleem, GM  
 Professional Construction Services (Pvt.) Ltd.

Project: Allied Bank PIA Employees Society, Lahore.

Our Ref. No. CL/CED/ 6491

Dated: 29-11-21

Test Specification

Your Ref. No. PCS/21/Eng-138-B

Dated: 25-11-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-11-21      Tested on: 29-11-21      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	G.F Column (1:1.5:3)	25	10	2021	6Diax12	---	14	28.28	67	5307	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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.

2338  
 Dr. Mazhar

**To:** Mr. Ahmed Ijaz, Quantity Surveyor  
 M/S Linker, Gulber-III, Lahore.

**Project:** Construction of Corporate Office Tower 9-Jail Road, Lahore.

**Our Ref. No.** CL/CED/ 6492

**Dated:** 29-11-21

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 26-11-21

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 26-11-21 **Tested on:** 29-11-21 **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	G.F Columns	20	10	2021	6Diax12	---	12.8	28.28	57	4515	---	Non Engraved
2	G.F Columns	20	10	2021	6Diax12	---	13	28.28	49	3881	---	Non Engraved
3	G.F Columns	23	10	2021	6Diax12	---	13	28.28	67	5307	---	Non Engraved
4	G.F Columns	23	10	2021	6Diax12	---	13	28.28	51	4040	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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**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.

2337  
Dr. Mazhar

To: (Mr.Muneeb Shahzad Butt)  
Project Manager, Alpha Home Apartment (Block C), BPS (Pvt.) Ltd.  
Project: Const. of Alpha Home Apartments (Block-C) at Beaconhouse Estate Jati Umra Road off Raiwind Road Lahore. Columns (FF) at Level (+17 to +29) Grid (40/A-D), (39/A-B) and Lift Well Grid (38/A-B)  
Our Ref. No. CL/CED/ 6493 Dated: 29-11-21  
Your Ref. No. AHA:22 Dated: 22-11-21

Test Specification  
(ASTM C39)



ONLINE REPORT

### COMPRESSION TEST REPORT

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

Specimens received on: 26-11-21 Tested on: 29-11-21 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	10	2021	6Diax12	---	14	28.28	63	4990	---	Non Engraved
2	---	24	10	2021	6Diax12	---	14	28.28	67	5307	---	Non Engraved
3	---	24	10	2021	6Diax12	---	14	28.28	69	5465	---	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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

2334  
 Dr. Mazhar

**To:** Deputy Director Maintenance  
 Directorate of Construction (MQI), 365-M, Model Town, Lahore.

**Project:** Nil

**Our Ref. No.** CL/CED/ 6494

**Dated:** 29-11-21

**Test Specification**

**Your Ref. No.** DOC/506/21

**Dated:** 25-11-21

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 26-11-21 **Tested on:** 29-11-21 **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	---	9	11	2021	6Diax12	---	14	28.28	49	3881	---	Non Engraved
2	---	9	11	2021	6Diax12	---	14	28.28	57	4515	---	Non Engraved
3	---	9	11	2021	6Diax12	---	14	28.28	63	4990	---	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-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.

2333  
 Dr. Mazhar

**To:** Engr. Zaheer ud din Babar, Deputy General Manager Projects  
 Habib Rafiq Engineering (Pvt.) Ltd.

**Project:** Construction of Sky Gardens Tower, Lahore

**Our Ref. No.** CL/CED/ 6495

**Dated:** 29-11-21

**Test Specification**

**Your Ref. No.** HRLE/SKG/2021/040

**Dated:** 26-11-21

(ASTM C39)

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on:** 26-11-21 **Tested on:** 29-11-21 **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	T-48	1	11	2021	6Diax12	---	14.4	28.28	108	8554	---	Non Engraved
2	T-48	1	11	2021	6Diax12	---	13.6	28.28	110	8713	---	Non Engraved
3	T-48	1	11	2021	6Diax12	---	14	28.28	98	7762	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

2333  
 Dr. Mazhar

**To:** Engr. Zaheer ud din Babar, Deputy General Manager Projects  
 Habib Rafiq Engineering (Pvt.) Ltd.

**Project:** Construction of Sky Gardens Tower, Lahore

**Our Ref. No.** CL/CED/ 6496

**Dated:** 29-11-21

**Test Specification**

**Your Ref. No.** HRLE/SKG/2021/041

**Dated:** 26-11-21

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 26-11-21 **Tested on:** 29-11-21 **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	T-49	1	11	2021	6Diax12	---	13.6	28.28	122	9663	---	Non Engraved
2	T-49	1	11	2021	6Diax12	---	13.4	28.28	104	8238	---	Non Engraved
3	T-49	1	11	2021	6Diax12	---	14	28.28	102	8079	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**  
 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.

2333  
 Dr. Mazhar

**To:** Engr. Zaheer ud din Babar, Deputy General Manager Projects  
 Habib Rafiq Engineering (Pvt) Ltd.

**Project:** Construction of Sky Gardens Tower, Lahore

**Our Ref. No.** CL/CED/ 6497

**Dated:** 29-11-21

**Test Specification**

**Your Ref. No.** HRLE/SKG/2021/039

**Dated:** 26-11-21

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 26-11-21 **Tested on:** 29-11-21 **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	T-47	30	10	2021	6Diax12	---	13.4	28.28	104	8238	---	Non Engraved
2	T-47	30	10	2021	6Diax12	---	14	28.28	81	6416	---	Non Engraved
3	T-47	30	10	2021	6Diax12	---	14	28.28	114	9030	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\* 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.

2299  
 Dr. Mazhar

To: Zubair Ahmed  
 Zubair Ahmed Engineers & Contractors

Project: Bank Al Habib Allama Iqbal Town Branch, Lahore

Our Ref. No. CL/CED/ 6498

Dated: 29-11-21

Test Specification

Your Ref. No. Nil

Dated: 22-11-21

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 22-11-21      Tested on: 29-11-21      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	G.F Column	26	10	2021	6Diax12	---	14.2	28.28	75	5941	---	Engraved
2	G.F Column	26	10	2021	6Diax12	---	14.4	28.28	67	5307	---	Engraved
3	G.F Column	26	10	2021	6Diax12	---	14.4	28.28	73	5782	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

2318  
 Dr. Mazhar

To: Mr. Aqeel Haider  
 TAG Gasoline Habibabad

Project: Nil

Our Ref. No. CL/CED/ 6499

Dated: 29-11-21

Test Specification

Your Ref. No. Nil

Dated: 24-11-21

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 24-11-21 Tested on: 29-11-21 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	---	21	9	2021	6Diax12	---	13.8	28.28	47	3723	---	Engraved
2	---	21	9	2021	6Diax12	---	14	28.28	47	3723	---	Engraved
3	---	21	9	2021	6Diax12	---	13.6	28.28	53	4198	---	Engraved
4	---	26	9	2021	6Diax12	---	13.2	28.28	71	5624	---	Engraved
5	---	26	9	2021	6Diax12	---	13.2	28.28	55	4356	---	Engraved
6	---	26	9	2021	6Diax12	---	14	28.28	65	5149	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\* 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