



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.

3510
 Dr. Aqsa

To: Mr. M. Imran Khan
 Material Engineer ECSP, PIPAL House A-Block

Project: Reconstruction of Pipal House A-Block Lahore. (M/s Uni Build Associate Pvt. Ltd.)

Our Ref. No. CL/CED/ 9356

Dated: 19/07/2022

Test Specification

Your Ref. No. 343/ECSP/PH/ME/20

Dated: 27/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 29/06/2022 Tested on: 19/07/2022 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	5th Floor Stairs	31	5	2022	6Diax12	---	13.2	28.28	37	2931	---	Engraved
2	5th Floor Stairs	31	5	2022	6Diax12	---	13.2	28.28	37	2931	---	Engraved
3	5th Floor Stairs	31	5	2022	6Diax12	---	13	28.28	35	2772	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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



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ORIGINAL
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3546
 Dr. Aqsa

To: Mr. Ahmed Ejaz, Quantity Surveyor
 LINKER Developers (Pvt.) Ltd.

Project: Construction of ROLUSTECH - RT Tower, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 9357

Dated: 19/07/2022

Test Specification

Your Ref. No. LD/RT/C-05

Dated: 04/07/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **05/07/2022** Tested on: **19/07/2022** 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	Basement Slab (3000 Psi)	25	6	2022	6Diax12	---	13	28.28	47	3723	---	Non Engraved
2	Basement Slab (3000 Psi)	25	6	2022	6Diax12	---	12.4	28.28	45	3564	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Director/Dy. Director Concrete Laboratory



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3549
 Dr. Aqsa

To: Engr. M. Bilal Ahmed, PM
 Abdul Aleem Khan Foundation

Project: Construction of Abdul Aleem Khan Dispensary Slab of Ground Floor Sheikhpura Road Kot Abdul Malik Lahore.

Our Ref. No. CL/CED/ 9358

Dated: 19/07/2022

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **06/07/2022** Tested on: **19/07/2022** 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	---	28	6	2022	6Diax12	---	13	28.28	11	871	---	Non Engraved
2	---	28	6	2022	6Diax12	---	13.2	28.28	31	2455	---	Non Engraved
3	---	28	6	2022	6Diax12	---	13	28.28	18	1426	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

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3540
 Dr. Aqsa

To: Mr. Syed Abdul Jabbar, GM Engineering Cotton Web Ltd.

Project: Recycling Plant in Cotton Web Ltd.

Our Ref. No. CL/CED/ 9359

Dated: 19/07/2022

Test Specification

Your Ref. No. Nil

Dated: 02/07/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05/07/2022 **Tested on:** 19/07/2022 **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	Prim. Raft Conc. Ph. 2 (4000 Psi)	14	6	2022	6Diax12	---	13	28.28	68	5386	---	Non Engraved
2	Prim. Raft Conc. Ph. 2 (4000 Psi)	14	6	2022	6Diax12	---	13.6	28.28	74	5861	---	Non Engraved
3	Prim. Raft Conc. Ph. 2 (4000 Psi)	14	6	2022	6Diax12	---	13	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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3540
 Dr. Aqsa

To: Mr. Syed Abdul Jabbar, GM Engineering Cotton Web Ltd.

Project: Recycling Plant in Cotton Web Ltd.

Our Ref. No. CL/CED/ 9360

Dated: 19/07/2022

Test Specification

Your Ref. No. Nil

Dated: 05/07/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05/07/2022 Tested on: 19/07/2022 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 Column (4000 Psi)	2	6	2022	6Diax12	---	13	28.28	38	3010	---	Engraved
2	G.F Column (4000 Psi)	2	6	2022	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
3	G.F Column (4000 Psi)	2	6	2022	6Diax12	---	13	28.28	39	3089	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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



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3518
 Dr. Aqsa

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

Project: Orchard Mall, Bahria Orchard, Lahore

Our Ref. No. CL/CED/ 9361

Dated: 19/07/2022

Test Specification

Your Ref. No. QLC-BO-BH2-2022-05-LTR-631-B

Dated: 30/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 01/07/2022 Tested on: 19/07/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4th Floor Slab (3000 Psi)	31	5	2022	6Diax12	---	13	28.28	42	3327	---	Non Engraved
2	4th Floor Slab (3000 Psi)	31	5	2022	6Diax12	---	13.8	28.28	42	3327	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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3519
 Dr. Aqsa

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

Project: Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 9362

Dated: 19/07/2022

Test Specification

Your Ref. No. QLC-BO-BH2-2022-05-LTR-630-A

Dated: 30/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 01/07/2022 Tested on: 19/07/2022 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	5500 Psi	28	5	2022	6Diax12	---	13.2	28.28	56	4436	---	Engraved
2	5500 Psi	28	5	2022	6Diax12	---	13	28.28	53	4198	---	Engraved
3	3000 Psi	28	5	2022	6Diax12	---	13	28.28	32	2535	---	Engraved
4	3000 Psi	28	5	2022	6Diax12	---	13	28.28	34	2693	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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Director/Dy. Director Concrete Laboratory