



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.

2636
 Dr. Umbreen

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

Project: Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 7062

Dated: 07-02-22

Test Specification

Your Ref. No. QLC-BO-BH2-2022-01-LTR-06

Dated: 20-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 02-02-22 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 Column (5500 Psi)	18	12	2021	6Diax12	---	14	28.28	73	5782	---	Engraved
2	Lift Wall (3750 Psi)	18	12	2021	6Diax12	---	13.2	28.28	49	3881	---	Engraved
3	SOG (3000 Psi)	18	12	2021	6Diax12	---	13.2	28.28	45	3564	---	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

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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2670
 Engr. Ubaid

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

Project: Orchard Mall, Bahria Orchard Lahore.

Our Ref. No. CL/CED/ 7063

Dated: 07-02-22

Test Specification

Your Ref. No. QLC-BO-BH2-2022-01-LTR-16

Dated: 26-01-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28-01-22 Tested on: 03-02-22 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	Slab over 3rd Floor (3000 Psi)	29	12	2021	6Diax12	---	12.6	28.28	30	2376	---	Non Engraved
2	Slab over 3rd Floor (3000 Psi)	29	12	2021	6Diax12	---	13	28.28	42	3327	---	Non Engraved
3	Slab over 3rd Floor (3000 Psi)	29	12	2021	6Diax12	---	13.8	28.28	53	4198	---	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

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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2681
 Dr. Umbreen

To: Laraib Hassan, Civil Engineer
 S.I.D.E Works Pvt. Ltd. New Garden Town, Lahore.

Project: Construction of DHA Phase-VIII, Lahore. (Residence of Kamran & Saadia.)

Our Ref. No. CL/CED/ 7064

Dated: 07-02-22

Test Specification

Your Ref. No. Nil

Dated: 01-02-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **01-02-22** Tested on: **03-02-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Raft	1	12	2021	6Diax12	---	13	28.28	45	3564	---	Non Engraved
2	Raft	1	12	2021	6Diax12	---	13	28.28	53	4198	---	Non Engraved
3	Raft	1	12	2021	6Diax12	---	13.4	28.28	49	3881	---	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

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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ORIGINAL
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2669
 Dr. Umbreen

To: (M. Shahid Javed), Unirazz Services
 Construction Management & Engineering, Block-B Valencia Town, Lahore.

Project: External Development Work Nestle Office Building Packages Real Estate Lahore.

Our Ref. No. CL/CED/ 7065

Dated: 07-02-22

Test Specification

Your Ref. No. USPL/PMALL/2112-2

Dated: 27-01-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 27-01-22 **Tested on:** 02-02-22 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	RWT Footing	25	12	2021	6Diax12	---	13.2	28.28	65	5149	---	Engraved
2	RWT Footing	25	12	2021	6Diax12	---	13.4	28.28	65	5149	---	Engraved
3	RWT Footing	25	12	2021	6Diax12	---	13.6	28.28	63	4990	---	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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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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2657
 Engr. Ubaid

To: ANH Developers (Pvt.) Ltd.
 91 Block-B, Phase-V, DHA, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 7066

Dated: 07-02-22

Test Specification

Your Ref. No. Nil

Dated: 25-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **25-01-22** Tested on: **03-02-22** 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	4500 Psi	10	10	2021	6Diax12	---	13.4	28.28	76	6020	---	Non Engraved
2	4500 Psi	10	10	2021	6Diax12	---	14	28.28	65	5149	---	Non Engraved
3	4500 Psi	15	10	2021	6Diax12	---	13.8	28.28	59	4673	---	Non Engraved
4	4500 Psi	15	10	2021	6Diax12	---	13.8	28.28	71	5624	---	Non Engraved
5	4500 Psi	19	10	2021	6Diax12	---	14	28.28	64	5069	---	Non Engraved
6	4500 Psi	19	10	2021	6Diax12	---	13.8	28.28	83	6574	---	Non Engraved
7	6000 Psi	27	10	2021	6Diax12	---	13.8	28.28	66	5228	---	Non Engraved
8	6000 Psi	27	10	2021	6Diax12	---	14	28.28	95	7525	---	Non Engraved
9	6000 Psi	10	10	2021	6Diax12	---	14.4	28.28	86	6812	---	Non Engraved
10	6000 Psi	10	10	2021	6Diax12	---	14	28.28	80	6337	---	Non Engraved
11	6000 Psi	15	10	2021	6Diax12	---	14.2	28.28	79	6257	---	Non Engraved
12	6000 Psi	15	10	2021	6Diax12	---	14	28.28	60	4752	---	Non Engraved
13	6000 Psi	19	10	2021	6Diax12	---	14.4	28.28	73	5782	---	Non Engraved
14	6000 Psi	19	10	2021	6Diax12	---	14	28.28	79	6257	---	Non Engraved
15	4500 Psi	24	10	2021	6Diax12	---	13.8	28.28	69	5465	---	Non Engraved
16	4500 Psi	24	10	2021	6Diax12	---	14	28.28	72	5703	---	Non Engraved

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



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ORIGINAL
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2679
 Engr. Ubaid

To: H. Development's Construction.
 4-Babar Block, Main Boulevard New Garden Town, Lahore.

Project: 4-Babar Block, Main Boulevard New Garden Town, Lahore.

Our Ref. No. CL/CED/ 7067

Dated: 07-02-22

Test Specification

Your Ref. No. Nil

Dated: 31-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **31-01-22** Tested on: **03-02-22** 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	PCC	3	1	2022	6Diax12	---	14	28.28	62	4911	---	Engraved
2	PCC	3	1	2022	6Diax12	---	14	28.28	66	5228	---	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
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Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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ORIGINAL
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2671
Dr. Umbreen

To: Lt. Col. (R.) Habib Ur Rehman Qaiser, Project Director
GCC, Lahore. (Overseas Construction Co. Pvt. Ltd.)

Project: Gulberg City Centre, Lahore.

Our Ref. No. CL/CED/ 7068

Dated: 07-02-22

Test Specification

Your Ref. No. Nil

Dated: 28-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-01-22 Tested on: 03-02-22 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	6000 Psi	30	12	2021	6Diax12	---	13.6	28.28	57	4515	---	Non Engraved
2	6000 Psi	30	12	2021	6Diax12	---	13	28.28	41	3248	---	Non Engraved
3	6000 Psi	30	12	2021	6Diax12	---	14	28.28	49	3881	---	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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