



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.

4338
 Dr. Yousaf

To: Consultant
 Takbeer Tower

Project: Takbeer Tower, Mcleod Road, Near Lakshmi Chowk, Lahore.

Our Ref. No. CL/CED/ 579

Dated: 09-12-22

Test Specification

Your Ref. No. Nil

Dated: 30-11-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 01-12-22 Tested on: 09-12-22 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	22	11	2022	6Diax12	---	13	28.28	25	1980	---	Non Engraved
2	Slab	22	11	2022	6Diax12	---	13	28.28	38	3010	---	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



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

4371
 Dr. Yousaf

To: M/S ELAHI ASSOCIATES
 Lahore Cantt.

Project: Construction of Falcon Down Town, Fazaia Housing Scheme, Phase-I (Block No. CC-02)

Our Ref. No. CL/CED/ 580

Dated: 09-12-22

Test Specification

Your Ref. No. EA/CylinderTest/01

Dated: 07-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 7/12/2022 Tested on: 09-12-22 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 Foundation (3000 Psi)	26	11	2022		6Diax12	---	13.4	28.28	43	3406	---	Non Engraved
2	---	---	---	---		---	---	---	---	---	---	---	---
3	---	---	---	---		---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4372
 Dr. Yousaf

To: Mr. Manzoor Arshraf
 Project Manager, ZOLI International (Pvt.) Ltd.

Project: Construction of Zoli International (Pvt) Ltd. Defense Road Lahore.

Our Ref. No. CL/CED/ 581

Dated: 09-12-22

Test Specification

Your Ref. No. Zoli/MT/PUR/1020

Dated: 06-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 7/12/2022 Tested on: 12-09-22 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	Foundation (3000 Psi)	9	11	2022	6Diax12	---	13	28.28	50	3960	---	Non Engraved
2	Foundation (3000 Psi)	9	11	2022	6Diax12	---	13.2	28.28	40	3168	---	Non Engraved
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4359
 Dr. Yousaf

To: Mr. Maqsood Alam
 Senior Manager (Civil), Systems Limited, Lahore

Project: Construction of Rear Tower Systems Limited

Our Ref. No. CL/CED/ 582

Dated: 09-12-22

Test Specification

Your Ref. No. SYS-RT-UET-0014

Dated: 06-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 6/12/2022 Tested on: 09-12-22 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	5th Floor Column	4	11	2022	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
2	5th Floor Column	4	11	2022	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
3	5th Floor Column	4	11	2022	6Diax12	---	13.8	28.28	71	5624	---	Non Engraved
4	5th Floor Column	4	11	2022	6Diax12	---	14	28.28	66	5228	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4315
 Dr. Yousaf

To: Mr. Abdul Qadir Ali
 Fateh Garh, Lahore Cantt.

Project: Construction of 42A/C1 Gulberg-III

Our Ref. No. CL/CED/ 583

Dated: 09-12-22

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28/11/2022 Tested on: 09-12-22 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	G.F Slab (3000 Psi)	2	11	2022	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
2	G.F Slab (3000 Psi)	2	11	2022	6Diax12	---	13.8	28.28	65	5149	---	Non Engraved
3	G.F Slab (3000 Psi)	2	11	2022	6Diax12	---	13.6	28.28	63	4990	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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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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ORIGINAL
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4375
 Dr. Yousaf

To: Mr. Asif Pervaiz Butt
 Resident Engineer, AYQ Developers Pvt. Ltd. (Ritz Developers Pvt. Ltd.)

Project: Nil

Our Ref. No. CL/CED/ 584

Dated: 09-12-22

Test Specification

Your Ref. No. Nil

Dated: 07-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **08-12-22** Tested on: **09-12-22** 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	3000 Psi	30	11	2022	6Diax12	---	13.4	28.28	43	3406	---	Non Engraved
2	3000 Psi	30	11	2022	6Diax12	---	13	28.28	23	1822	---	Non Engraved
3	3000 Psi	30	11	2022	6Diax12	---	12.8	28.28	25	1980	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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 University of Engineering and Technology, Lahore, Pakistan
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ORIGINAL
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4363
 Dr. Yousaf

To: Mr. Hasham Jamil
 Project Manager, Ittefaq Building Solutions (Pvt) Ltd

Project:

Our Ref. No. CL/CED/ 585

Dated: 09-12-22

Test Specification

Your Ref. No. IBS/Atif Plaza

Dated: 06-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-12-22 Tested on: 09-12-22 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	Basement Column (4000 Psi)	1	7	2022	6Diax12	---	13.2	28.28	67	5307	---	Non Engraved
2	Basement Column (4000 Psi)	1	7	2022	6Diax12	---	13.6	28.28	73	5782	---	Non Engraved
3	Basement Column (4000 Psi)	1	7	2022	6Diax12	---	13	28.28	70	5545	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Director/Dy. Director Concrete Laboratory



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4363
 Dr. Yousaf

To: Mr. Hasham Jamil
 Project Manager, Ittefaq Building Solutions (Pvt) Ltd

Project:

Our Ref. No. CL/CED/ 586

Dated: 09-12-22

Test Specification

Your Ref. No. IBS/Atif Plaza

Dated: 06-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-12-22 Tested on: 09-12-22 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	Ground Floor Col. (4000 Psi)	9	11	2022	6Diax12	---	13.8	28.28	73	5782	---	Non Engraved
2	Ground Floor Col. (4000 Psi)	9	11	2022	6Diax12	---	13.8	28.28	74	5861	---	Non Engraved
3	Ground Floor Col. (4000 Psi)	9	11	2022	6Diax12	---	14	28.28	65	5149	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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- ** 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.

4363
 Dr. Yousaf

To: Mr. Hasham Jamil
 Project Manager, Ittefaq Building Solutions (Pvt) Ltd

Project:

Our Ref. No. CL/CED/ 587

Dated: 09-12-22

Test Specification

Your Ref. No. IBS/Atif Plaza

Dated: 06-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-12-22 Tested on: 09-12-22 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	Basement Slab (3000 Psi)	2	10	2022	6Diax12	---	13.8	28.28	57	4515	---	Non Engraved
2	Basement Slab (3000 Psi)	2	10	2022	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
3	Basement Slab (3000 Psi)	2	10	2022	6Diax12	---	13.8	28.28	63	4990	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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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.

4383
 Dr. Yousaf

To: H & H Construction
 DHA Phase-1, Lahore.

Project: House Construction of Plot # 119 Sector-C, DHA Phase 8, Lahore.

Our Ref. No. CL/CED/ 588

Dated: 09-12-22

Test Specification

Your Ref. No. Nil

Dated: 07-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 08-12-22 **Tested on:** 09-12-22 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	FF Roof Slab (3000 Psi)	7	11	2022	6Diax12	---	12.8	28.28	25	1980	---	Non Engraved
2	FF Roof Slab (3000 Psi)	7	11	2022	6Diax12	---	12.6	28.28	22	1743	---	Non Engraved
3	FF Roof Slab (3000 Psi)	7	11	2022	6Diax12	---	12.4	28.28	18	1426	---	Non Engraved
4	FF Roof Slab (3000 Psi)	7	11	2022	6Diax12	---	13	28.28	25	1980	---	Non Engraved
5	FF Roof Slab (3000 Psi)	7	11	2022	6Diax12	---	13	28.28	30	2376	---	Non Engraved
6	FF Roof Slab (3000 Psi)	7	11	2022	6Diax12	---	12.6	28.28	27	2139	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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Supervisor (Lab)

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