



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.

3901
 Dr. Aqsa

To: H & H Construction
 42 F Block (2nd Floor), DHA Phase-1, Lahore.

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

Our Ref. No. CL/CED/ 9887

Dated: 26-09-22

Test Specification

Your Ref. No. Nil

Dated: 19-09-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **19-09-22** Tested on: **26-09-22** 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	Basement Roof Slab (3000 Psi)	12	8	2022	6Diax12	---	13	28.28	45	3564	---	Non Engraved
2	Basement Roof Slab (3000 Psi)	12	8	2022	6Diax12	---	13.2	28.28	50	3960	---	Non Engraved
3	Basement Roof Slab (3000 Psi)	12	8	2022	6Diax12	---	13	28.28	35	2772	---	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.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3912
 Dr. Aqsa

To: Pro Con
 Office # 4 First Floor, Divine Centre, New Airport Road, Lahore Cantt

Project: Nil

Our Ref. No. CL/CED/ 9888

Dated: 26-09-22

Test Specification

Your Ref. No. Nil

Dated: 21-09-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-09-22 Tested on: 26-09-22 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	---	5	9	2022	6Diax12	---	13.6	28.28	31	2455	---	Engraved
2	---	5	9	2022	6Diax12	---	13.6	28.28	48	3802	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3933
 Dr. Aqsa

To: Resident Engineer (Civil), Mascon Associates (Pvt.) Ltd.
 Model Bazar Head Office Building

Project: Establishment of Model Bazar Head Office Building

Our Ref. No. CL/CED/ 9889

Dated: 26-09-22

Test Specification

Your Ref. No. MAC-HAC/22/PMBMC/LT/017

Dated: 22-09-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **23-09-22** Tested on: **26-09-22** 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	Basement Lower Slab (3000 Psi)	12	9	2022	6Diax12	---	13	28.28	46	3644	---	Non Engraved
2	Basement Lower Slab (3000 Psi)	12	9	2022	6Diax12	---	13	28.28	49	3881	---	Non Engraved
3	Basement Lower Slab (3000 Psi)	12	9	2022	6Diax12	---	13	28.28	45	3564	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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3918
 Dr. Aqsa

To: Mr. Aamir Shahzad Alvi, Project Manager
 Usman Ibrahim Construction, CCA-124, Phase IV, DHA Lahore

Project: Construction of HIGH-Q Mall & Offices at 3-A, Gulberg II, Lahore.

Our Ref. No. CL/CED/ 9890

Dated: 26-09-22

Test Specification

Your Ref. No. QC/HQ/CIVIL/21

Dated: 20-09-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **21-09-22** Tested on: **26-09-22** 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	Raft (Pour-1) (6000 Psi)	23	8	2022	6Diax12	---	13.2	28.28	96	7604	---	Non Engraved
2	Raft (Pour-1) (6000 Psi)	23	8	2022	6Diax12	---	13	28.28	98	7762	---	Non Engraved
3	Raft (Pour-1) (6000 Psi)	23	8	2022	6Diax12	---	12.6	28.28	101	8000	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3865
 Dr. Aqsa

To: Mr. Waqas Ali
 Variant, 25-t Gulberg 2, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9891

Dated: 26-09-22

Test Specification

Your Ref. No. VA/29/38

Dated: 12-09-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 12-09-22 Tested on: 26-09-22 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	Basement-2, Slab Pour-2	6	8	2022	6Diax12	---	13.2	28.28	85	6733	---	Non Engraved
2	Basement-2, Slab Pour-2	6	8	2022	6Diax12	---	14	28.28	78	6178	---	Non Engraved
3	Basement-2, Slab Pour-2	6	8	2022	6Diax12	---	13.8	28.28	73	5782	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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

1. * as engraved on the specimens (if any)
2. ** 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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ORIGINAL
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3920
 Dr. Aqsa

To: Engr. Major Zia-ul- Islam (R), Project Director
 Overseas Construction Company (Pvt.) Ltd.

Project: Gulberg City Centre.

Our Ref. No. CL/CED/ 9892

Dated: 26-09-22

Test Specification

Your Ref. No. OCC/UET/09

Dated: 15-09-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-09-22 **Tested on:** 26-09-22 **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	---	17	6	2022	6Diax12	---	13.2	28.28	61	4832	---	Non Engraved
2	---	17	6	2022	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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ORIGINAL
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3896
 Dr. Aqsa

To: Pro Con
 Office # 04, First Floor, Divine Centre, New Airport Road, Lahore Cantt.

Project: Nil

Our Ref. No. CL/CED/ 9893

Dated: 26-09-22

Test Specification

Your Ref. No. Nil

Dated: 19-09-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19-09-22 Tested on: 26-09-22 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	3000 Psi	20	8	2022	6Diax12	---	13	28.28	37	2931	---	Non Engraved
2	3000 Psi	20	8	2022	6Diax12	---	12.4	28.28	19	1505	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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3913
 Dr. Aqsa

To: Engr. Muhammad Bilal Iqbal, Project Manager
 M. Siddique Sons Building Contractor

Project: Federation Office Tech Society, Lahore.

Our Ref. No. CL/CED/ 9894

Dated: 26-09-22

Test Specification

Your Ref. No. Nil

Dated: 21-09-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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		DD	MM	YYYY								
1	G.F. Columns (4500 Psi)	31	8	2022	6Diax12	---	13	28.28	60	4752	---	Engraved
2	G.F. Columns (4500 Psi)	31	8	2022	6Diax12	---	13	28.28	52	4119	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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- * 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.

3903
 Dr. Aqsa

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

Project: Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 9895

Dated: 26-09-22

Test Specification

Your Ref. No. QLC-UET-JGM-2022-09-LTR-916

Dated: 16-09-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 19-09-22 Tested on: 26-09-22 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	3rd Floor Column (4500 Psi)	19	8	2022	6Diax12	---	13.6	28.28	57	4515	---	Non Engraved
2	3rd Floor Column (4500 Psi)	19	8	2022	6Diax12	---	13	28.28	52	4119	---	Non Engraved
3	2nd Floor Column (5500 Psi)	19	8	2022	6Diax12	---	13.2	28.28	70	5545	---	Non Engraved
4	2nd Floor Column (5500 Psi)	19	8	2022	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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



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.

3894
 Dr. Aqsa

To: Mr. Atta Farid, Resident Engineer
 NESPAK (Pvt.) Ltd. (M/S Abdul Waheed Khan & Co. (Pvt) Ltd.)

Project: Const. of Bypass from Royal Hotel (N-5) to Sarwar Chowk Via Ada Mai Wali Masjid Section from Kachi Pakki Road to N-5 including Const. of Flyover Bridge over Railway Track Distt. Mianwali
 Our Ref. No. CL/CED/ 9896 Dated: 26-09-22

Your Ref. No. 4267/Sahiwal/ADP/Flyover/AF/17

Dated: 12-09-22

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18-09-22 Tested on: 26-09-22 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	Girder Lab # 11 & Girder # 11	14	8	2022	6Diax12	---	13.2	28.28	67	5307	---	Non Engraved
2	Girder Lab # 11 & Girder # 11	14	8	2022	6Diax12	---	13	28.28	62	4911	---	Non Engraved
3	Girder Lab # 11 & Girder # 11	14	8	2022	6Diax12	---	13	28.28	52	4119	---	Non Engraved
4	Pile Lab # 05, Pile # 01, Pier # 10	14	8	2022	6Diax12	---	13	28.28	57	4515	---	Non Engraved
5	Pile Lab # 05, Pile # 01, Pier # 10	14	8	2022	6Diax12	---	13	28.28	56	4436	---	Non Engraved
6	Pile Lab # 05, Pile # 01, Pier # 10	14	8	2022	6Diax12	---	13	28.28	69	5465	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2. 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.

3945
 Dr. Aqsa

To: Mr. Muhammad Nasir Ameer, Project Director
 Studio Developers Pvt. Ltd.

Project: Construction of Studio Corporate Offices at Xinhua Mall, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 9897

Dated: 26-09-22

Test Specification

Your Ref. No. SCO/IDPL/2022/20

Dated: 26-09-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 26-09-22 **Tested on:** 26-09-22 **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	Horizontal Member (Slab)	28	8	2022	6Diax12	---	13	28.28	61	4832	---	Non Engraved
2	Horizontal Member (Slab)	28	8	2022	6Diax12	---	13	28.28	64	5069	---	Non Engraved
3	Horizontal Member (Slab)	28	8	2022	6Diax12	---	13.2	28.28	55	4356	---	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-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.

3934
 Dr. Aqsa

To: Mr. Muhammad Nasir Ameer, Project Director
 Studio Developers Pvt. Ltd.

Project: Construction of Studio Corporate Offices at Xinhua Mall, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 9898

Dated: 26-09-22

Test Specification

Your Ref. No. SCO/ISPL/2022/21

Dated: 23-09-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23-09-22 **Tested on:** 26-09-22 **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	Horizontal Member (Slab)	15	9	2022	6Diax12	---	13.4	28.28	45	3564	---	Non Engraved
2	Horizontal Member (Slab)	15	9	2022	6Diax12	---	13.4	28.28	48	3802	---	Non Engraved
3	Horizontal Member (Slab)	15	9	2022	6Diax12	---	14	28.28	42	3327	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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)
- 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.

3854
 Dr. Aqsa

To: Mr. Amir Iqbal Sipra, Assistant Resident Engineer
 Engineering Consultancy Services Punjab (Pvt.) Ltd.

Project: Punjab Police Integrated Command, Control and Communication Centre Nankana Sahib.
 (FANGZHOU TECHNOLOGIES FA (JV))

Our Ref. No. CL/CED/ 9899

Dated: 26-09-22

Test Specification

Your Ref. No. ECSP/NAN/-22-10

Dated: 09-09-22

(---)

COMPRESSION TEST REPORT



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

Specimens received on: **09-09-22** Tested on: **26-09-22** 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	BABU	---	---	---	9 x 4.5 x 3	3340	3120	40.5	57	3153	7.05	---
2	BABU	---	---	---	9.2 x 4.3 x 3	3445	3085	39.56	28	1585	11.67	---
3	BABU	---	---	---	9 x 4.3 x 3	3400	3115	38.7	40	2315	9.15	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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



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.

3916
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt.) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 9900

Dated: 26-09-22

Test Specification

Your Ref. No. IHPL/Con/898

Dated: 17-09-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-09-22 Tested on: 26-09-22 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	5000 Psi	16	8	2022	6Diax12	---	14.4	28.28	78	6178	---	Non Engraved
2	5000 Psi	16	8	2022	6Diax12	---	13.8	28.28	80	6337	---	Non Engraved
3	5000 Psi	16	8	2022	6Diax12	---	14	28.28	80	6337	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan (K.B)

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2. 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.

3916
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt.) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 9901

Dated: 26-09-22

Test Specification

Your Ref. No. IHPL/Con/899

Dated: 17-09-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-09-22 Tested on: 26-09-22 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	5000 Psi	17	8	2022	6Diax12	---	14.4	28.28	81	6416	---	Non Engraved
2	5000 Psi	17	8	2022	6Diax12	---	13.8	28.28	77	6099	---	Non Engraved
3	5000 Psi	17	8	2022	6Diax12	---	14	28.28	71	5624	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan (K.B)

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.

3916
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt.) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 9902

Dated: 26-09-22

Test Specification

Your Ref. No. IHPL/Con/900

Dated: 17-09-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-09-22 Tested on: 26-09-22 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	5000 Psi	18	8	2022	6Diax12	---	13.4	28.28	83	6574	---	Non Engraved
2	5000 Psi	18	8	2022	6Diax12	---	13.4	28.28	81	6416	---	Non Engraved
3	5000 Psi	18	8	2022	6Diax12	---	13.4	28.28	90	7129	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan (K.B)

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.

3936
 Dr. Aqsa

To: Mr. Umair Badar, Site Incharge
 Tetra Ready Mix (Pvt.) Ltd.

Project: House No. 45M A/3 Gulberg III Lahore. (Client: MR. Haroon Malik Residence)

Our Ref. No. CL/CED/ 9903

Dated: 26-09-22

Test Specification

Your Ref. No. TRM/Shahzad/004

Dated: 22-09-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-09-22 Tested on: 26-09-22 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	4500 Psi	14	9	2022	6Diax12	---	13.6	28.28	57	4515	---	Non Engraved
2	4500 Psi	14	9	2022	6Diax12	---	14	28.28	58	4594	---	Non Engraved
3	4500 Psi	14	9	2022	6Diax12	---	13.6	28.28	51	4040	---	Non Engraved
4	4500 Psi	14	9	2022	6Diax12	---	13	28.28	52	4119	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: M. Umair Badar, CNIC # 35201-6685227-9

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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- *** 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.

3944
 Dr. Aqsa

To: Engr. Hassan Mahmood, Resident Engineer
 G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of DHA Newlife Residency Apartments at 273/1 Q Block Phase-II DHA Lahore. (M/s Ghusia Engineering & Construction Pvt. Ltd.)
 Our Ref. No. CL/CED/ 9904

Dated: 26-09-22

Test Specification

Your Ref. No. G3/DHA-NLD/RE/99

Dated: 24-09-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 26-09-22 Tested on: 26-09-22 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	F.F Col. (5000 Psi) Pour-1	23	8	2022	6Diax12	---	13.2	28.28	69	5465	---	Non Engraved
2	F.F Col. (5000 Psi) Pour-1	23	8	2022	6Diax12	---	14	28.28	99	7842	---	Non Engraved
3	F.F Col. (5000 Psi) Pour-1	23	8	2022	6Diax12	---	14	28.28	75	5941	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. M. Sajid, CNIC # 33100-1231032-5

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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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