



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.

5914
 Dr. M. Mazhar

To: Mr. Muhammad Naeem Khan
 Assistant Executive Engineer, Evacuee Trust Property Board Government of Pakistan.

Project: Establishment of Parking in Front of Gurdwara Sucha Sauda at Farooq Abad.

Our Ref. No. CL/CED/ 3030

Dated: 27-09-23

Test Specification

Your Ref. No. 6197

Dated: 15-09-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 15-09-23 Tested on: 27-09-23 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	RB	---	---	---	8.8 x 4.3 x 2.9	3260	2845	37.84	34	2013	14.59	---
2	RB	---	---	---	8.7 x 4.2 x 2.9	3290	2915	36.54	44	2697	12.86	---
3	RB	---	---	---	8.7 x 4.3 x 2.9	3295	2890	37.41	38	2275	14.01	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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" dia x 12" 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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5958
 Dr. M. Mazhar

To: **Z.H. Kazmi**
 Principal Architect, Z.H. Kazmi & Associates. Architecture, Interior Design & Engg. Consultants

Project: Construction of MCB Bank Ltd. Gohadpur Branch Gujranwala Region (0222)

Our Ref. No. CL/CED/ 3031

Dated: 27-09-23

Test Specification

Your Ref. No. Nil

Dated: 25-09-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25-09-23 Tested on: 27-09-23 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	---	16	9	2023	6Diax12	---	13.2	28.28	46	3644	---	Non Engraved
2	---	16	9	2023	6Diax12	---	13.8	28.28	60	4752	---	Non Engraved
3	---	18	9	2023	6Diax12	---	13.8	28.28	56	4436	---	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
- *** 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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5961

Dr. M. Mazhar

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore
(Shear Wall of Second Floor Bachelor Block)

Our Ref. No. CL/CED/ 3032

Dated: 27/9/2023

Test Specification

Your Ref. No. No. 3727

Dated: 20/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2023 Tested on: 27/9/2023 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	10	8	2023	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	5000 Psi	10	8	2023	6Diax12	---	13.4	28.28	83	6574	---	Non Engraved
3	5000 Psi	10	8	2023	6Diax12	---	13.6	28.28	83	6574	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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Dr. M. Mazhar

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore
(Columns of Second Floor Bachelor Block)

Our Ref. No. CL/CED/ 3033

Dated: 27/9/2023

Test Specification

Your Ref. No. No. 3725

Dated: 20/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2023 Tested on: 27/9/2023 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	10	8	2023	6Diax12	---	14.2	28.28	81	6416	---	Non Engraved
2	5000 Psi	10	8	2023	6Diax12	---	13	28.28	85	6733	---	Non Engraved
3	5000 Psi	10	8	2023	6Diax12	---	13.8	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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Dr. M. Mazhar

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore
(Slab of Second Floor Bachelor Block)

Our Ref. No. CL/CED/ 3034

Dated: 27/9/2023

Test Specification

Your Ref. No. No. 3723

Dated: 20/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2023 Tested on: 27/9/2023 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	15	8	2023	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
2	3000 Psi	15	8	2023	6Diax12	---	13.2	28.28	42	3327	---	Non Engraved
3	3000 Psi	15	8	2023	6Diax12	---	13	28.28	40	3168	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Dr. M. Mazhar

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore
(Shear Wall of Six Floor Family Block)

Our Ref. No. CL/CED/ 3035

Dated: 27/9/2023

Test Specification

Your Ref. No. No. 3729

Dated: 20/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2023 Tested on: 27/9/2023 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	22	7	2023	6Diax12	---	14	28.28	95	7525	---	Non Engraved
2	5000 Psi	22	7	2023	6Diax12	---	13.4	28.28	81	6416	---	Non Engraved
3	5000 Psi	22	7	2023	6Diax12	---	13	28.28	89	7050	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Dr. M. Mazhar

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore
(Columns of Seven Floor Family Block)

Our Ref. No. CL/CED/ 3036

Dated: 27/9/2023

Test Specification

Your Ref. No. No. 3731

Dated: 20/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2023 Tested on: 27/9/2023 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	5	8	2023	6Diax12	---	13.4	28.28	97	7683	---	Non Engraved
2	5000 Psi	5	8	2023	6Diax12	---	13.6	28.28	77	6099	---	Non Engraved
3	5000 Psi	5	8	2023	6Diax12	---	14.4	28.28	99	7842	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Dr. M. Mazhar

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore
(Shear Wall of Seven Floor Family Block)

Our Ref. No. CL/CED/ 3037

Dated: 27/9/2023

Test Specification

Your Ref. No. No. 3733

Dated: 20/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2023 Tested on: 27/9/2023 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	5	8	2023	6Diax12	---	13	28.28	74	5861	---	Non Engraved
2	5000 Psi	5	8	2023	6Diax12	---	13.4	28.28	79	6257	---	Non Engraved
3	5000 Psi	5	8	2023	6Diax12	---	13.2	28.28	93	7366	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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

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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.

5961

Dr. M. Mazhar

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore
(Slab of Seven Floor Family Block)

Our Ref. No. CL/CED/ 3038

Dated: 27/9/2023

Test Specification

Your Ref. No. No. 3735

Dated: 20/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2023 Tested on: 27/9/2023 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	11	8	2023	6Diax12	---	13.2	28.28	50	3960	---	Non Engraved
2	3000 Psi	11	8	2023	6Diax12	---	13.2	28.28	42	3327	---	Non Engraved
3	3000 Psi	11	8	2023	6Diax12	---	13.8	28.28	48	3802	---	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-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)
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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.

5961

Dr. M. Mazhar

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore
(Slab of Six Floor Family Block)

Our Ref. No. CL/CED/ 3039

Dated: 27/9/2023

Test Specification

Your Ref. No. No. 3737

Dated: 20/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2023 Tested on: 27/9/2023 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	29	7	2023	6Diax12	---	14	28.28	46	3644	---	Non Engraved
2	3000 Psi	29	7	2023	6Diax12	---	13	28.28	52	4119	---	Non Engraved
3	3000 Psi	29	7	2023	6Diax12	---	13	28.28	50	3960	---	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-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.

5963

Dr. M. Mazhar

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Courts Along with Allied Facilities for Judicial Officers in the Punjab (ADP No. 3787 for the Year of 2022-23) Construction of Boundary Wall Alongwith Entrance Gate at Harbanspura, Lahore.

Our Ref. No. CL/CED/ 3040

Dated: 27/9/2023

Test Specification

Your Ref. No. No. 3712/ 15th

Dated: 19/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2023 Tested on: 27/9/2023 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	(1:2:4)	20	8	2023	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
2	(1:2:4)	20	8	2023	6Diax12	---	13.4	28.28	52	4119	---	Non Engraved
3	(1:2:4)	20	8	2023	6Diax12	---	13	28.28	52	4119	---	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-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)
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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.

5969

Dr. M. Mazhar

To: Manager
ABL-UML P-199&200 Allied Bank

Project: Construction of ABL Upper Mall Lahore Plot No. 199 & 200 (Raft Foundation Grids B-C / 5-6 & A-B / 6-7) 5th Pour

Our Ref. No. CL/CED/ 3041

Dated: 27/9/2023

Test Specification

Your Ref. No. ABL-UML-AMC-QAQC-32

Dated: 26/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 26/9/2023 Tested on: 27/9/2023 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	# 184	27	8	2023	6Diax12	---	13	28.28	54	4277	---	Non Engraved
2	# 185	27	8	2023	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
3	# 186	27	8	2023	6Diax12	---	13	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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



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.

5941

Dr. M. Yousaf

To: Mr. Muhammad Dawood
Project Manager

Project: Construction of Dynasty Apartments (Pvt) Ltd Lahore

Our Ref. No. CL/CED/ 3042

Dated: 27/9/2023

Test Specification

Your Ref. No. DAP-EXTN-Column 8th Floor

Dated: 21/8/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/9/2023 Tested on: 27/9/2023 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	---	22	7	2023	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
2	---	22	7	2023	6Diax12	---	13.6	28.28	70	5545	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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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.

5941

Dr. M. Yousaf

To: Mr. Muhammad Dawood
Project Manager

Project: Construction of Dynasty Apartments (Pvt) Ltd Lahore

Our Ref. No. CL/CED/ 3043

Dated: 27/9/2023

Test Specification

Your Ref. No. DAP-EXTN-Slab 9th Floor

Dated: 21/8/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/9/2023 Tested on: 27/9/2023 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	6	2023	6Diax12	---	13	28.28	80	6337	---	Non Engraved
2	---	24	6	2023	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
3	---	24	6	2023	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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ORIGINAL

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5941

Dr. M. Yousaf

To: Mr. Muhammad Dawood
Project Manager

Project: Construction of Dynasty Apartments (Pvt) Ltd Lahore.

Our Ref. No. CL/CED/ 3044

Dated: 27/9/2023

Test Specification

Your Ref. No. DAP-EXTN-Slab 8th Floor

Dated: 21/8/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/9/2023 Tested on: 27/9/2023 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	---	3	8	2023	6Diax12	---	14	28.28	74	5861	---	Non Engraved
2	---	3	8	2023	6Diax12	---	13.2	28.28	70	5545	---	Non Engraved
3	---	3	8	2023	6Diax12	---	13.6	28.28	82	6495	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory