



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.

6012
 Dr. M. Mazhar

To: Engr. Haseeb Afzal
 Project Manager, HMB Developers Pvt. Ltd.

Project: Construction of Commercial Tower, Finance Trade Centre Lahore. (B3 Shear Wall F~G/1~3)

Our Ref. No. CL/CED/ 3078

Dated: 04-10-23

Test Specification

Your Ref. No. HMBDPL/S.O/10/23/71th (LHR)

Dated: 04-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	CT-35 (6000 Psi)	5	9	2023	6Diax12	---	14	28.28	68	5386	---	Non Engraved
2	CT-35 (6000 Psi)	5	9	2023	6Diax12	---	15	28.28	103	8158	---	Non Engraved
3	CT-35 (6000 Psi)	5	9	2023	6Diax12	---	14.4	28.28	81	6416	---	Non Engraved
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Witnessed by: Mr. M. Azhar Saeed, CNIC 32301-4082540-3; Mr. Raheel Ihtisham, CNIC 35201-6604328-3

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
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ORIGINAL

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5990

Dr. M. Mazhar

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 (10th to 11th Floor Lift Wall at Grid M-N Line 5-6)

Our Ref. No. CL/CED/ 3079

Dated: 04-10-23

Test Specification

Your Ref. No. G3/DHA-NLD/RE/188

Dated: 27/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 2/10/2023 Tested on: 04-10-23 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	5000 Psi	24	8	2023	6Diax12	---	14	28.28	72	5703	---	Engraved
2	5000 Psi	24	8	2023	6Diax12	---	14	28.28	77	6099	---	Engraved
3	5000 Psi	24	8	2023	6Diax12	---	13	28.28	66	5228	---	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
- *** 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

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ORIGINAL

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

5995

Dr. M. Mazhar

To: Hussain Construction Company, Residential & Commercial Builders
DHA Phase-8, Broadway, Lahore.

Project: Construction of Allied School Ground Floor Slab at CMH Medical and Dental College Lahore

Our Ref. No. CL/CED/ 3080

Dated: 04-10-23

Test Specification

Your Ref. No. Nil

Dated: 02-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 2/10/2023 Tested on: 04-10-23 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	(1:2:4)	27	8	2023	6Diax12	---	14	28.28	54	4277	---	Engraved
2	(1:2:4)	27	8	2023	6Diax12	---	13.8	28.28	50	3960	---	Engraved
3	(1:2:4)	27	8	2023	6Diax12	---	13.6	28.28	34	2693	---	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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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5995

Dr. M. Mazhar

To: Hussain Construction Company, Residential & Commercial Builders
DHA Phase-8, Broadway, Lahore.

Project: Construction of Allied School Ground Floor Columns at CMH Medical and Dental College Lahore

Our Ref. No. CL/CED/ 3081

Dated: 04-10-23

Test Specification

Your Ref. No. Nil

Dated: 02-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 2/10/2023 Tested on: 04-10-23 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	(1:1.5:3)	2	9	2023	6Diax12	---	13.2	28.28	24	1901	---	Engraved
2	(1:1.5:3)	2	9	2023	6Diax12	---	13.8	28.28	26	2059	---	Engraved
3	(1:1.5:3)	2	9	2023	6Diax12	---	14	28.28	28	2218	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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



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Civil Engineering Department

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ORIGINAL

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6006

Dr. M. Mazhar

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

Project: Construction of ABL Upper Mall Lahore Plot No. 199, 200 (Short Columns & S-Wall, A/1-4, B/1-3 & S-Wall-6)

Our Ref. No. CL/CED/ 3082

Dated: 04-10-23

Test Specification

Your Ref. No. ABL-UML-AMC-QAQC-33

Dated: 03-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 3/10/2023 Tested on: 04-10-23 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	Cylinder #193	22	9	2023	6Diax12	---	14.6	28.28	95	7525	---	Non Engraved
2	Cylinder #194	22	9	2023	6Diax12	---	14.2	28.28	97	7683	---	Non Engraved
3	Cylinder #195	22	9	2023	6Diax12	---	14	28.28	95	7525	---	Non Engraved
4	Cylinder #200	22	9	2023	6Diax12	---	14	28.28	91	7208	---	Non Engraved
5	Cylinder #201	22	9	2023	6Diax12	---	14.2	28.28	91	7208	---	Non Engraved
6	Cylinder #202	22	9	2023	6Diax12	---	14	28.28	91	7208	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
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ORIGINAL
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6002
 Dr. Aqsa

To: Mr. Waqas Ali
 VARIANT, 25-t gulberg 2, Lahore

Project: Construction of 2nd Floor Slab- Pour-1 (3rd Floor Slab Pour-1)

Our Ref. No. CL/CED/ 3083

Dated: 04-10-23

Test Specification

Your Ref. No. VA/29/107

Dated: 02-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	---	31	8	2023	6Diax12	---	14	28.28	55	4356	---	Non Engraved
2	---	31	8	2023	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
3	---	31	8	2023	6Diax12	---	14	28.28	53	4198	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Babar Ali, CNIC 35201-9967694-3

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

- * as engraved on the specimens (if any)
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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
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ORIGINAL

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

5999

Dr. M. Mazhar

To: Mr. Abdul Rehman
Quality/ Inspection, ALFAZAL ELECTRICAL Engineering Industry (Pvt.) Ltd

Project: IBRAHEEM FIBER. (Client: REON ENERGY-PO-RAL 107382)

Our Ref. No. CL/CED/ 3084

Dated: 04-10-23

Test Specification

Your Ref. No. ALF-23-10-0011

Dated: 02-10-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 3/10/2023 Tested on: 04-10-23 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	---	26	9	2023	6x6x6	---	8	36	16	996	---	Non Engraved
2	---	26	9	2023	6x6x6	---	8	36	13	809	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Director/Dy. Director Concrete Laboratory



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6008

Dr. M. Mazhar

To: Mr. Ghulam Shabbir
Site Manager, For Penta Build Construction Services (SMC-Private) Limited

Project: Penta Build Construction Services

Our Ref. No. CL/CED/ 3085

Dated: 04-10-23

Test Specification

Your Ref. No. PBCS-UET-005

Dated: 03-10-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 3/10/2023 Tested on: 04-10-23 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	---	27	9	2023	6x6x6	---	8.2	36	16	996	---	Non Engraved
2	---	27	9	2023	6x6x6	---	8	36	22	1369	---	Non Engraved
3	---	27	9	2023	6x6x6	---	8.6	36	22	1369	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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" dia x 12" 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.

5921
 Dr. M. Mazhar

To: Mr. Umair Latif
 Development Engineer, University of the Punjab Office of the Chief Engineer
 Project: Construction of Law College Graduate Block (Phase-I) at University Law College at Q.A.C, University of the Punjab, Lahore.
 Our Ref. No. CL/CED/ 3086-1 of 2 Dated: 04-10-23 Test Specification
 Your Ref. No. D-3379-DE Dated: 15/9/2023 (BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 18/9/2023 Tested on: 04-10-23 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	A1	---	---	---	9 x 4.3 x 3	3850	3280	38.7	34	1968	17.38	---
2	A1	---	---	---	8.7 x 4.3 x 3	3730	3350	37.41	48	2874	11.34	---
3	A1	---	---	---	8.6 x 4.2 x 2.8	3495	3190	36.12	46	2853	9.56	---
4	A1	---	---	---	8.9 x 4.3 x 3	3815	3340	38.27	42	2458	14.22	---
5	A1	---	---	---	8.4 x 4.1 x 2.9	3555	3330	34.44	42	2732	6.76	---
6	A1	---	---	---	8.4 x 4.1 x 2.8	3525	3280	34.44	38	2472	7.47	---
7	A1	---	---	---	8.9 x 4.3 x 3	3715	3260	38.27	36	2107	13.96	---
8	A1	---	---	---	8.5 x 4.1 x 2.8	3725	3215	34.85	36	2314	15.86	---
9	A1	---	---	---	8.6 x 4.2 x 2.9	3520	3270	36.12	38	2357	7.65	---
10	A1	---	---	---	8.4 x 4.1 x 2.8	3765	3290	34.44	40	2602	14.44	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5921
 Dr. M. Mazhar

To: Mr. Umair Latif
 Development Engineer, University of the Punjab Office of the Chief Engineer
 Project: Construction of Law College Graduate Block (Phase-I) at University Law College at Q.A.C, University of the Punjab, Lahore.
 Our Ref. No. CL/CED/ 3086-2 of 2 Dated: 04-10-23 Test Specification
 Your Ref. No. D-3379-DE Dated: 15/9/2023 (BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 18/9/2023 Tested on: 04-10-23 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	MT	---	---	---	8.9 x 4.3 x 2.9	3735	3210	38.27	26	1522	16.36	---
2	MT	---	---	---	8.9 x 4.2 x 3	3725	3240	37.38	38	2277	14.97	---
3	MT	---	---	---	8.8 x 4.4 x 2.9	3735	3255	38.72	30	1736	14.75	---
4	MT	---	---	---	8.9 x 4.3 x 2.9	3650	3165	38.27	38	2224	15.32	---
5	MT	---	---	---	8.7 x 4.3 x 2.9	3850	3345	37.41	40	2395	15.1	---
6	MT	---	---	---	8.8 x 4.4 x 2.9	3685	3410	38.72	46	2661	8.06	---
7	MT	---	---	---	8.9 x 4.4 x 3	3670	3195	39.16	28	1602	14.87	---
8	MT	---	---	---	8.7 x 4.4 x 3	3750	3260	38.28	36	2107	15.03	---
9	MT	---	---	---	8.6 x 4.5 x 2.9	3700	3295	38.7	36	2084	12.29	---
10	MT	---	---	---	8.9 x 4.4 x 3	3830	3270	39.16	30	1716	17.13	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Director/Dy. Director Concrete Laboratory



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 University of Engineering and Technology, Lahore, Pakistan
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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

5957
 Dr. M. Mazhar

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

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

Our Ref. No. CL/CED/ 3087

Dated: 04-10-23

Test Specification

Your Ref. No. No. 6359

Dated: 25/9/2023

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 25/9/2023 Tested on: 04-10-23 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	S	---	---	---	9 x 4.4 x 3.1	3935	3425	39.6	32	1810	14.89	---
2	S	---	---	---	8.9 x 4.4 x 3	3925	3400	39.16	34	1945	15.44	---
3	S	---	---	---	8.9 x 4.3 x 3.1	3915	3390	38.27	32	1873	15.49	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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



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.

5943
Dr. M. Mazhar

To: Mr. Hasnain Sheikh
ES Consultant (Pvt) Ltd.

Project: Construction / Renovation of Toilet Blocks at different Heritage & Tourist Sites in Central Zone (Lot-3) Sheikhpura Sites

Our Ref. No. CL/CED/ 3088

Dated: 04-10-23

Test Specification

Your Ref. No. RE/TOL/PTEGP/ESC08

Dated: 20/9/2023

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 21/9/2023 Tested on: 04-10-23 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	BUTT	---	---	---	8.9 x 4.3 x 3.1	3700	3325	38.27	38	2224	11.28	---
2	BUTT	---	---	---	8.9 x 4.3 x 2.9	3610	3170	38.27	34	1990	13.88	---
3	BUTT	---	---	---	8.9 x 4.3 x 2.9	3475	3130	38.27	38	2224	11.02	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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.

5936
 Dr. M. Mazhar

To: Engr. Ali Ahmad
 Studio Developers Pvt. Ltd.

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

Our Ref. No. CL/CED/ 3089

Dated: 04-10-23

Test Specification

Your Ref. No. SCO-SB-23-52

Dated: 18/9/2023

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	125	---	---	---	8.8 x 4.3 x 3	3715	3290	37.84	44	2605	12.92	---
2	125	---	---	---	9.1 x 4.3 x 3.1	4085	3600	39.13	46	2633	13.47	---
3	125	---	---	---	8.9 x 4.3 x 3	3810	3310	38.27	40	2341	15.11	---
4	125	---	---	---	9 x 4.3 x 3	3745	3235	38.7	40	2315	15.77	---
5	125	---	---	---	9 x 4.4 x 3	3785	3160	39.6	34	1923	19.78	---
6	K	---	---	---	8.9 x 4.4 x 2.9	3670	3215	39.16	44	2517	14.15	---
7	K	---	---	---	8.9 x 4.4 x 3	3735	3315	39.16	40	2288	12.67	---
8	K	---	---	---	8.8 x 4.3 x 2.9	3730	3330	37.84	52	3078	12.01	---
9	K	---	---	---	9 x 4.4 x 3	3865	3390	39.6	44	2489	14.01	---
10	K	---	---	---	9 x 4.5 x 3.1	3875	3335	40.5	34	1880	16.19	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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



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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.

6012
 Dr. M. Mazhar

To: Engr. Haseeb Afzal
 Project Manager, HMB Developers Pvt. Ltd

Project: Construction of Commercial Tower, Finance Trade Centre Lahore

Our Ref. No. CL/CED/ 3090

Dated: 04-10-23

Test Specification

Your Ref. No. HMBDPL/S.O/10/23/72th (LHR)

Dated: 04-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	CT-36 (3500 Psi)	5	9	2023	6Diax12	---	13	28.28	91	7208	---	Non Engraved
2	CT-36 (3500 Psi)	5	9	2023	6Diax12	---	13.2	28.28	91	7208	---	Non Engraved
3	CT-36 (3500 Psi)	5	9	2023	6Diax12	---	14	28.28	95	7525	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Azhar Saeed, CNIC 32301-4082540-3; Mr. Raheel Ihtisham, CNIC 35201-6604328-3

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