



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1273
Dr. Mazar

To: Mr. Haseeb Asghar
House No. 31 Phase -1 Defence Housing Authority, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 3225-2 of 2 Dated: 02-06-21
Your Ref. No. Nil Dated: 24-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 24-05-21 Tested on: 01-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Fly Ash Brick (FW)		9.0x4.3x2.8	3417	38.7	31	1800	
2	Fly Ash Brick (FW)		9.0x4.3x2.9	3451	38.7	37	2150	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing_reports?id=6

* 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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1289

Dr. Mazar

To: Mr.M. Danish Khurshid (Mananger Construction)
M/s Orient Electronics (Pvt.) Ltd. Lahore.
Project: Construction of Orient Square Hotel Tower Johar Town Lahore.

Our Ref. No. CL/CED/ 3300 Dated: 02-06-21

Your Ref. No. OSH-SO/UET/Cylinder
Test/260521-13 Dated: 26-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-05-21 Tested on: 01-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1		28	4	2021	6Daix12	14.2	28.28	79	6260	Non Engraved
2		28	4	2021	6Daix12	14.6	28.28	79	6260	Non Engraved
3		28	4	2021	6Daix12	14.6	28.28	80	6340	Non Engraved
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1269

Dr. Mazar

To: Engr. Waleed Anwar (Project Engineer)
M/s Design Matrix (Pvt.) Ltd. Lahore.
Project: Construction of Karin Bock Plaza

Our Ref. No. CL/CED/ 3301 Dated: 02-06-21

Your Ref. No. Nil Dated: 24-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 24-05-21 Tested on: 01-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1		27	4	2021	6Daix12	13.8	28.28	43	3410	Non Engraved
2		27	4	2021	6Daix12	13.2	28.28	44	3490	Non Engraved
3		27	4	2021	6Daix12	13.2	28.28	38	3010	Non Engraved
4		30	4	2021	6Daix12	13	28.28	41	3250	Non Engraved
5		30	4	2021	6Daix12	13	28.28	31	2460	Non Engraved
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1317

To: M/s Dura Flow (Pvt.) Ltd.
Lahore.
Project: Nil

Dr. Burhan Sharif

Our Ref. No. CL/CED/ 3302 Dated: 02-06-21

Your Ref. No. Nil Dated: 01-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 01-06-21 Tested on: 02-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		21	5	2021	6Daix12	13.2	28.28	25	1980	Non Engraved
2		21	5	2021	6Daix12	12.6	28.28	5	400	Non Engraved
3		21	5	2021	6Daix12	13.2	28.28	23	1830	Non Engraved
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Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

1313

To: Mr. Asim Ishaq (Principal)

Dr. Burhan Sharif

The Trust School, Lahore.

Project: Construction of Proposed Trust School for Amir Town Harbanspura, Lahore.

Our Ref. No. CL/CED/ 3303 Dated: 02-06-21

Your Ref. No. SBL/2021/UET/-TEDDS/1224 Dated: 01-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 01-06-21 Tested on: 02-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Column (4500) Psi	1	5	2021	6Daix12	12.8	28.28	73	5790	Non Engraved
2	Column (4500) Psi	1	5	2021	6Daix12	13.6	28.28	67	5310	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

1325

Dr. Burhan Sharif

To: M/s Baig Construction Co.
19-A, Fazal Elahi Road, Rehmanpura, Lahore-Pakistan
Project: As Tower, Lahore.

Our Ref. No. CL/CED/ 3304 Dated: 02-06-21

Your Ref. No. Nil Dated: 02-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 02-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1	3000 Psi	15	4	2021	6Daix12	14	28.28	45	3570	Non Engraved
2	3000 Psi	15	4	2021	6Daix12	14	28.28	47	3730	Non Engraved
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Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1325

To: M/s Baig Construction Co.
19-A, Fazal Elahi Road, Rehmanpura, Lahore-Pakistan
Project: As Tower, Lahore.

Dr. Burhan Sharif

Our Ref. No. CL/CED/ 3305 Dated: 02-06-21

Your Ref. No. Nil Dated: 02-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 02-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1	3000 Psi	23	4	2021	6Daix12	14	28.28	47	3730	Non Engraved
2	3000 Psi	23	4	2021	6Daix12	14	28.28	42	3330	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

1325

To: M/s Baig Construction Co.
19-A, Fazal Elahi Road, Rehmanpura, Lahore-Pakistan
Project: As Tower, Lahore.

Dr. Burhan Sharif

Our Ref. No. CL/CED/ 3306 Dated: 02-06-21

Your Ref. No. Nil Dated: 02-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 02-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1	3000 Psi	21	4	2021	6Daix12	14	28.28	42	3330	Non Engraved
2	3000 Psi	21	4	2021	6Daix12	14	28.28	41	3250	Non Engraved
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Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1325

To: M/s Baig Construction Co.
19-A, Fazal Elahi Road, Rehmanpura, Lahore-Pakistan
Project: As Tower, Lahore.

Dr. Burhan Sharif

Our Ref. No. CL/CED/ 3307 Dated: 02-06-21
Your Ref. No. Nil Dated: 02-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 02-06-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1	3000 Psi	17	4	2021	6Daix12	14	28.28	79	6260	Non Engraved
2	3000 Psi	17	4	2021	6Daix12	14	28.28	55	4360	Non Engraved
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