



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

9779

To: Engr. Muhammad Akbar, CEO
NAM Associates. 98-E, Model Town, Lahore.
Project: Commercial 589-H, Johar Town, Lahore.

Engr. A. Rehman

Our Ref. No. CL/CED/ 9665 Dated: 10-01-20

Your Ref. No. NAM-418/1 Dated: 08-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-20 Tested on: 09-01-20 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		29	12	2019	6Diax12	14	28.28	37	2940	Non Engraved
2		29	12	2019	6Diax12	13.8	28.28	34	2700	Non Engraved
3		29	12	2019	6Diax12	13.8	28.28	34	2700	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=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



Plain and Reinforced Concrete Laboratory
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Phone Nos. 042-99029202, 042-99029217

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Engr. A. Rehman

To: **H. Developments Construction.**

4-Babar Block, Main Boulevard Garden Town, Lahore.

Project: H. Development Construction. Construction of Plaza, 4-Babar Block New Garden Town, Lahore.

Our Ref. No. CL/CED/ 9666 Dated: 10-01-20

Your Ref. No. Nil Dated: 08-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-20 Tested on: 09-01-20 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	(5500 Psi)	7	12	2019	6Diax12	15	28.28	70	5550	Engraved
2	(5500 Psi)	30	11	2019	6Diax12	14.4	28.28	56	4440	Engraved
3	(3750 Psi)	21	12	2019	6Diax12	14.6	28.28	57	4520	Engraved
4	(3750 Psi)	21	12	2019	6Diax12	14.6	28.28	46	3650	Engraved
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16										

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supervisor(lab)

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

9778

Engr. A. Rehman

To: **H. Developments Construction.**

4-Babar Block, Main Boulevard Garden Town, Lahore.

Project: H. Development Construction. Construction of Plaza, 4-Babar Block New Garden Town, Lahore.

Our Ref. No. CL/CED/ 9667 Dated: 10-01-20

Your Ref. No. Nil Dated: 08-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-20 Tested on: 09-01-20 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	(5500 Psi)	30	12	2019	6Diax12	14.6	28.28	70	5550	Engraved
2	(5500 Psi)	30	12	2019	6Diax12	14.4	28.28	61	4840	Engraved
3	(5500 Psi)	1	1	2020	6Diax12	14.1	28.28	63	4990	Engraved
4	(5500 Psi)	1	1	2020	6Diax12	14.6	28.28	64	5070	Engraved
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