



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

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Dr. Mazar

To: Deputy Director

Sec & II, package-1, LOLMTP LDA, Lahore. (M/s IBM Construction.Co)

Project: Construction of TMA Office, Shalamar Town, Lahore Orange Line Metro (Package-1)

Our Ref. No. CL/CED/ 2396 Dated: 09-03-21

Your Ref. No. DD/PKG/- 1/LOLMTP/LDA/17 Dated: 04-03-21

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-21 Tested on: 08-03-21 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		17	2	2021	6x6x6	9	36	49	3050	Engraved
2		17	2	2021	6x6x6	9	36	47	2930	Engraved
3		17	2	2021	6x6x6	9	36	48	2990	Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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



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Dr.Ambreen

To: Mr. Ahmad Jawad (Director Operations)
Banu Mukhtar Products (Pvt.) Ltd.
Project: Nil

Our Ref. No. CL/CED/ 2397 Dated: 09-03-21

Your Ref. No. Nil Dated: 04-03-21

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-21 Tested on: 09-03-21 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	Hollow Concrete Brick		8.8x4.2x4.5	4900	27.43	55	4500	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

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Dr. Ambreen

To: Mr. Majid Yaseen (Sr. District Manager)
Humqadam SCRIP (M/s Astral Constructions)
Project: Humqadam-School Construction and Rehabilitation Programme(GHS Hodali)

Our Ref. No. CL/CED/ 2398 Dated: 10-03-21

Your Ref. No. IMC-FSD-SCRIP-/SCRIP/2020 Dated: 08-03-21
/Material Testing/FSD-1

COMPRESSION TEST REPORT

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

Specimens received on: 08-03-21 Tested on: 09-03-21 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		28	2	2021	6Diax12	13.2	28.28	69	5470	Non Engraved
2		28	2	2021	6Diax12	13	28.28	57	4520	Non Engraved
3		28	2	2021	6Diax12	13.2	28.28	65	5150	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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