



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

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9165

To: (Ahmad Mukhtar), Assistant Engineer

Dr. M. Yousaf

State Bank of Pakistan, SBP Banking Services Corporation (Bank), Lahore.

Project: Civil Works for BDS at State Bank of Pakistan SBP BSC (Bank) Lahore.

Our Ref. No. CL/CED/ 8834 Dated: 06-09-19

Your Ref. No. Engg./120368/2019 Dated: 05-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-09-19 Tested on: 06-09-19 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		31	8	2019	6Diax12	13	28.28	19	1490	Non Engraved
2		31	8	2019	6Diax12	13	28.28	22.5	1760	Non Engraved
3										
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" 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