



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
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8791

Engr. Ubaid

To: (Shahid Raza Jafri), Assistant Executive Engineer-I
Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Constt. of Warehouse for Model Custom Collectorate at Thokar Niaz Baig Lahore.

Our Ref. No. CL/CED/ 8399 Dated: 25-06-19

Your Ref. No. AEE-I/CCD-II/LHR/35 Dated: 19-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-06-19 Tested on: 25-06-19 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
		Month	Day	Year						
1	Strip Foundation	26	5	2019	6Diax12	13.8	28.28	70	5550	Non Engraved
2	Strip Foundation	26	5	2019	6Diax12	13.4	28.28	65	5150	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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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