



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

7923

Dr. Umbreen

To: **Sub Divisional Officer**

**PHE Sub Division Noshera Virkan**

**Project: Constt. of Drainage/PCC, Sullage Carrier at U.C. Karyal Kalan Tehsil Noshera Virkan Distt. Gujranwala**

Our Ref. No. CL/CED/

7024

Dated:

16-01-19

Your Ref. No.

10/N

Dated:

03-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

16-01-19

Tested on:

16-01-19

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	P C C (1 : 2 : 4)	20	12	2018	6x6x6	7.8	36	63	3920	Non Engraved
2	P C C (1 : 2 : 4)	20	12	2018	6x6x6	8	36	49	3050	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
4										
5										
6										
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\\_reports&id=6](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**