



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

1218  
Engr. Ubaid

**To: Mr. Mohsin Zafar**  
**M/s Eastern Dairies (Pvt.) Ltd. Lahore.**  
**Project: Eastern Dairies (Pvt.) Ltd.**

Our Ref. No. CL/CED/ 3131 Dated: 20-05-21

Your Ref. No. H: USR/C\_A-1/EDL-1/023 Dated: 17-05-21

## COMPRESSION TEST REPORT

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

Specimens received on: 17-05-21 Tested on: 18-05-2021 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	Foundation of Shed (G-18)	9	4	2021	6x6x6	8.6	36	66	4110	Engraved
2	Foundation of Shed (G-19A)	7	4	2021	6x6x6	9.2	36	104	6480	Engraved
3	Foundation of Shed (G-19B)	7	4	2021	6x6x6	9	36	110	6850	Engraved
4	Foundation of Shed (G-21)	1	4	2021	6x6x6	9.2	36	108	6720	Engraved
5	Foundation of Shed (G-24)	1	4	2021	6x6x6	9	36	99	6160	Engraved
6	Foundation of Shed (G-25)	2	4	2021	6x6x6	9	36	104	6480	Engraved
7	Foundation of Shed (G-26)	2	4	2021	6x6x6	9	36	106	6600	Engraved
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](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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1241

**To: Mr. Kamran Saeed (Resident Engineer)**  
**M/s Tech-Zone Consultants, Lahore.**  
**Project: Maqbool Ahmad Block, KEMU, Land Scape Works.**

Dr. Umbreen

Our Ref. No. CL/CED/ 3132 Dated: 20-05-21

Your Ref. No. Nil Dated: 20-05-21

## COMPRESSION TEST REPORT

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Specimens received on: 20-05-21 Tested on: 20-05-2021 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		22	4	2021	6x6x6	9	36	86	5360	Engraved
2		22	4	2021	6x6x6	9	36	79	4920	Engraved
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**