



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

1367  
Engr. Ubaid

To: **Mr. Kashif Hameed Butt**  
**House No. 52A Township, Lahore.**  
**Project:**

Our Ref. No. CL/CED/ 4011 Dated: 17-06-21  
Your Ref. No. Nil Dated: 08-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 08-06-21 Tested on: 16-06-21 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	SMK		9.0x4.4x3.1	3306	39.6	24	1360	
2	SMK		8.9x4.3x3.1	3658	38.27	38	2230	
3	SMK		8.9x4.3x3.0	3239	38.27	26	1530	
4	SMK		8.9x4.4x2.9	3709	39.16	54	3090	
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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**



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1294  
Engr. Ubaid

**To: Brig. Saeed Ahmed Malik (Resident Engineer)**  
**M/s NESPAK (Pvt.) Ltd. Lahore. (Highways and Transportation Engineering Division)**  
**Project: Rehabilitation of Road/ Street Dhair Pind Shahdara, Lahore.**

Our Ref. No. CL/CED/ 4012 Dated: 17-05-21

Your Ref. No. 4084/BSAM/104/01/403 Dated: 07-05-21

## COMPRESSION TEST REPORT

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

Specimens received on: 27-05-21 Tested on: 16-06-21 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	55		8.8x4.3x2.9	2958	37.84	56	3320	
2	55		8.7x4.3x2.8	2953	37.41	35	2100	
3	55		8.6x4.1x2.7	2909	35.26	66	4200	
4	55		8.7x4.3x2.9	3010	37.41	57	3420	
5	55		8.7x4.3x2.8	2948	37.41	46	2760	
6	55		8.8x4.1x2.9	2963	36.08	47	2920	
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departament?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departament?RID=testing_reports&id=6)

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**Director/Dy. Director Concrete Laboratory**