



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

9629

To: Mr. Rashed Mehmood, Deputy CRE

Dr. M. Burhan

Zeeruk International (Pvt) Ltd. (M/s S. Akbar Ali & Co.).

Project: Lahore Sialkot Motorway. (Stock Yard at RD 27+188 Left Side and Represent a lot Consisting of 2700 Blocks). (8 Fd Coy- 10 Engrs- FWO- LSMP.)

Our Ref. No. CL/CED/ 9513 Dated: 23-12-19

Your Ref. No. LSMP/DCRE/2019/1263 Dated: 09-12-19

## COMPRESSION TEST REPORT

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

Specimens received on: 09-12-19 Tested on: 19-12-19 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	Hexagonal Concrete Blocks		13.1x14.6x2.23	18	85.56	67	1760	
2	Hexagonal Concrete Blocks		13x14.7x2.2	18.1	81.84	61	1670	
3	Hexagonal Concrete Blocks		13.1x14.7x2.3	18.6	85.56	63	1650	
4	Hexagonal Concrete Blocks		13x14.7x2.33	18	86.68	63	1630	
5	Hexagonal Concrete Blocks		13x14.8x2.26	18.1	83.6	57	1530	
6	Hexagonal Concrete Blocks		13x14.6x2.46	18.1	90.48	41	1020	
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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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9680

**To: M. Sohail Anjum, Project Manager**  
**Multistory Offices P-156, Gulberg II, Lahore.**  
**Project: Construction of P-156 Gulberg-II, Lahore.**

Dr. M. Yousaf

Our Ref. No. CL/CED/ 9514 Dated: 23-12-19

Your Ref. No. P-156-044 Dated: 18-12-19

## COMPRESSION TEST REPORT

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

Specimens received on: 18-12-19 Tested on: 23-12-19 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	157 (3750 Psi)	10	12	2019	6Diax12	14	28.28	53	4200	Non Engraved
2	158 (3750 Psi)	10	12	2019	6Diax12	14	28.28	37	2940	Non Engraved
3	159 (3750 Psi)	10	12	2019	6Diax12	13.6	28.28	33	2620	Non Engraved
4	166 (3750 Psi)	11	12	2019	6Diax12	13.8	28.28	38	3010	Non Engraved
5	167 (3750 Psi)	11	12	2019	6Diax12	14	28.28	41	3250	Non Engraved
6	168 (3750 Psi)	11	12	2019	6Diax12	13.8	28.28	48	3810	Non Engraved
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9679  
Dr. M. Yousaf

**To: M. Kashif Mufty, DGM Civil**  
**For Nishat Hotel & Properties Limited.**  
**Project: 28 Main Project**

Our Ref. No. CL/CED/ 9515 Dated: 23-12-19  
Your Ref. No. NHPL/28M/CONC/01 Dated: 17-12-19

## COMPRESSION TEST REPORT

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

Specimens received on: 18-12-19 Tested on: 23-12-19 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		16	11	2019	6Diax12	14	28.28	70	5550	Non Engraved
2		16	11	2019	6Diax12	13.8	28.28	75	5950	Non Engraved
3		16	11	2019	6Diax12	13.8	28.28	78	6180	Non Engraved
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**Director/Dy. Director Concrete Laboratory**