



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

10162

Dr. M. Burhan

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

Our Ref. No. CL/CED/ 168 Dated: 08-06-20

Your Ref. No. P-156-112 Dated: 08-06-20

## COMPRESSION TEST REPORT

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

Specimens received on: 08-06-20 Tested on: 08-06-20 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	(4500 Psi), 434	8	5	2020	6Diax12	14	28.28	69	5470	Non Engraved
2	(4500 Psi), 436	8	5	2020	6Diax12	14	28.28	79	6260	Non Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports&id=6](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**



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Phone Nos. 042-99029202, 042-99029217

10120  
Dr. Umbreen

To: **Sub Divisional Officer**

**Buildings Sub Division Nankana Sahib.**

**Project: Establishment of Baba Guru Nanak University Nankana Sahib. (Construction Boundary Wall).**

Our Ref. No. CL/CED/ 169 Dated: 08-06-20

Your Ref. No. 213/N Dated: 12-05-20

## COMPRESSION TEST REPORT

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

Specimens received on: 13-05-20 Tested on: 02-06-20 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	PAK		8.6x4.2x2.8	3091	36.12	27	1680	
2	PAK		8.7x4.3x2.8	3081	37.41	43	2580	
3	PAK		8.7x4.3x2.8	3097	37.41	45	2700	
4	PAK		8.7x4.4x2.8	3071	38.28	27	1580	
5	F16		8.9x4.4x2.9	3197	39.16	47	2690	
6	F16		8.9x4.4x2.9	3202	39.16	53	3040	
7	F16		8.8x4.4x2.9	3189	38.72	49	2840	
8	F16		8.8x4.4x2.8	3175	38.72	63	3650	
9	SG		8.8x4.4x2.9	3081	38.72	49	2840	
10	SG		8.8x4.4x2.9	3069	38.72	35	2030	
11	SG		8.7x4.3x2.8	3097	37.41	39	2340	
12	SG		8.8x4.4x2.9	3110	38.72	43	2490	
13								
14								
15								
16								

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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



# Plain and Reinforced Concrete Laboratory

## Department of Civil Engineering

University of Engineering and Technology, Lahore

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10130

Dr. M. Burhan

To: (Abdullah Hussain), Resident Engineer

NESPAK (Pvt) Ltd. (Contractor; M/s HCS-MASTIC JV).

Project: Public Spaces Upgradation of Existing Parks in Sahiwal & Sialkot, LOT-2: Works for Upgradation of 4 Existing Parks in Sialkot.

Our Ref. No. CL/CED/

170

Dated:

08-06-20

Your Ref. No.

Nespak/SAH/UET/12

Dated:

18-05-20

## COMPRESSION TEST REPORT

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

Specimens received on:

19-05-20

Tested on:

08-06-20

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	Kerb Stone		5.8x5.9x5.5	7.6	34.22	63	4130	Cut Cube
2	Kerb Stone		5.8x5.8x5.5	7.4	33.64	37	2470	Cut Cube
3								
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supervisor(lab)

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Phone Nos. 042-99029202, 042-99029217

10161

To: **Shahbaz Ali**

Dr. M. Burhan

**MZ Associates & Builders. Commercial Building No. 41, Block T, Phase-II, DHA Lahore Cantt.**  
**Project: XX33 DHA, Near Walton Road, Lahore.**

Our Ref. No. CL/CED/ 171 Dated: 08-06-20

Your Ref. No. Nil Dated: 08-06-20

## COMPRESSION TEST REPORT

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		/Wet Weight (gms)								
1	3000 Psi	6	5	2020	6Diax12	14.2	28.28	75	5950	Non Engraved
2	3000 Psi	6	5	2020	6Diax12	14.4	28.28	75	5950	Non Engraved
3	3000 Psi	22	5	2020	6Diax12	14	28.28	43	3410	Non Engraved
4	3000 Psi	22	5	2020	6Diax12	14	28.28	43	3410	Non Engraved
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