



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

9993

Dr. M. Yousaf

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/

69

Dated:

05-05-20

Your Ref. No.

Nespak/SAH/UET/09

Dated:

24-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-02-20 Tested on: 27-04-20 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	HB		8.8x4.4x2.9	3129	38.72	50	2900	
2	HB		8.7x4.3x2.8	3141	37.41	43	2580	
3	HB		8.8x4.4x2.8	3109	38.72	43	2490	
4	HB		8.7x4.3x2.9	3151	37.41	38	2280	
5	HB		8.8x4.4x2.9	3094	38.72	54	3130	
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departament?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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10102

Dr. M. Burhan

To: Brig ® (Muhammad Akhtar), Project Director
New Metro City Housing Scheme. Phase III DHA, Lahore.
Project: Over Head Water Tank.

Our Ref. No. CL/CED/ 70 Dated: 05-05-20

Your Ref. No. PD/NMC/20/39 Dated: 30-04-20

COMPRESSION TEST REPORT

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

Specimens received on: 04-05-20 Tested on: 05-05-20 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	Raft Footing		6Diax12	14	28.28	19	1510	Non Engraved
2	Raft Footing		6Diax12	14	28.28	35	2780	Non Engraved
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing_reports?id=6

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