



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

8568

To: (Sajid Mahmood)

Dr. Rizwan Azam

Manager Construction Projects

Project: Construction of ABL Building at 3-Babar Block, Lahore.

Our Ref. No. CL/CED/ 8048 Dated: 13-05-19

Your Ref. No. HOL/ENGG. C.P./SM/2019 Dated: 02-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-05-19 Tested on: 08-05-19 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	430 Kg	27	3	2019	6Diax12	14.1	28.28	83	6580	Non Engraved
2	430 Kg	27	3	2019	6Diax12	14.1	28.28	79	6260	Non Engraved
3	430 Kg	27	3	2019	6Diax12	14.1	28.28	65	5150	Non Engraved
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Results can also be seen on website 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"diax12" 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



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

8554

To: **(Muhammad Zahid Hussain), Project Engineer (Civil)**
Manager Construction Projects, DHA, A Block, Phase VI, Lahore.
Project: Uplifting of Public Park Sec Q/156 Phase-II, DHA, Lahore.

Dr. M. Yousaf

Our Ref. No. CL/CED/ 8049 Dated: 13-05-19

Your Ref. No. 520/3/UET/Q/156/Phase-II/Maint Dated: 23-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-19 Tested on: 08-05-19 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	Classico Red		4.6x3.4x2.4	1370	12.72	70.5	12420	
2	Classico Red		4.6x3.4x2.4	1342	12.72	68.2	12020	
3	Classico Red		4.6x3.4x2.4	1388	12.72	67.5	11890	
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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8554

To: (Muhammad Zahid Hussain), Project Engineer (Civil)
Manager Construction Projects, DHA, A Block, Phase VI, Lahore.
Project: Uplifting of Public Park Sec V-198 Phase-II, DHA, Lahore.

Dr. M. Yousaf

Our Ref. No. CL/CED/ 8050 Dated: 13-05-19

Your Ref. No. 520/3/UET/V-198/Phase-II/Maint Dated: 18-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-19 Tested on: 08-05-19 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	Classico Red		4.6x3.4x2.4	1335	12.72	62.5	11010	
2	Classico Red		4.6x3.4x2.4	1350	12.72	67.2	11840	
3	Classico Red		4.6x3.4x2.4	1375	12.72	61.7	10870	
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Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

8582

Dr. Aqsa

To: **Abdul Rasheed, General Manager (Projects)**
A.S. Enterprises Engineers & Contractors.
Project: Style Textile Mill, (Consultant, AA Associates)

Our Ref. No. CL/CED/ 8051 Dated: 13-05-19

Your Ref. No. USD/ASE/02 Dated: 03-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-05-19 Tested on: 09-05-19 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	C30	26	4	2019	6x6x6	8.2	36	122	7600	Non Engraved
2	C30	26	4	2019	6x6x6	8.2	36	121	7530	Non Engraved
3	C30	26	4	2019	6x6x6	8.2	36	97	6040	Non Engraved
4	C20	26	4	2019	6x6x6	8.2	36	69	4300	Non Engraved
5	C20	26	4	2019	6x6x6	8.2	36	73	4550	Non Engraved
6	C20	26	4	2019	6x6x6	8	36	67	4170	Non Engraved
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8342

To: Mr. Safdar Hussain, RE, ACE, Danish School Mankera Residency.

Dr. Aqsa

Associated Consulting Engineers Pvt. Ltd. (M/S Nafcon Construction)

Project: Establishment of Danish School (Boys & Girls) at Mankera Distt. Bhakkar. (Package-5)

Our Ref. No.

CL/CED/

8052

Dated:

13-05-19

Your Ref. No.

ACE/RE/MNK/BHK/19/205

Dated:

25-03-19

COMPRESSION TEST REPORT

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

Specimens received

on:

28-03-19

Tested on:

13-05-19

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	DK			3620	8.6x4.2x2.8	3328	36.12	34	2110	8.77
2	DK			3509	8.7x4.2x2.9	3276	36.54	36	2210	7.11
3	DK			3629	8.9x4.1x2.9	3309	36.49	36	2210	9.67
4	DK			3602	8.8x4.2x2.8	3280	36.96	31	1880	9.81
5	DK			3596	8.7x4.1x2.9	3270	35.67	33	2080	9.96
6	DK				8.8x4.2x3.0	3310	36.96	23	1400	
7	DK				8.7x4.1x2.8	3198	35.67	35	2200	
8	DK				8.7x4.2x2.9	3260	36.54	41	2520	
9	DK				8.6x4.2x2.8	3311	36.12	34	2110	
10	DK				8.7x4.2x2.9	3280	36.54	29	1780	
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supervisor(lab)

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8471

To: (Imran Aish Khan), Resident Engineer
NESPAK Pvt. Ltd. (M/s National Logistic Cell)

Engr. A. Rehman

Project: Constt. of Auditorium, Innovation Center and Jamia Masjid, Pkg-II, UET Lahore Narowal Campus.

Our Ref. No.
CL/CED/

8053

Dated: 13-05-19

Your Ref. No.

3854/13/IAK/07/565

Dated: 16-04-19

COMPRESSION TEST REPORT

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

Specimens received

on:

17-04-19

Tested on:

06-05-19

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	HM			2785	8.3x3.8x2.6	2423	31.54	40	2850	14.94
2	HM			2790	8.3x3.8x2.6	2439	31.54	54	3840	14.39
3	HM			2920	8.2x3.8x2.6	2562	31.16	46	3310	13.97
4	HM			2802	8.1x3.8x2.6	2498	30.78	50	3640	12.16
5	HM			2796	8.3x3.9x2.7	2499	32.37	42	2910	11.88
6	HM			2897	8.3x3.8x2.7	2508	31.54	44	3130	15.51
7	HM			2795	8.3x3.8x2.7	2434	31.54	38	2700	14.83
8	HM			2775	8.2x3.9x2.7	2480	31.98	48	3370	11.89
9	HM			2860	8.1x3.8x2.6	2530	30.78	45	3280	13.04
10	HM			2802	8.2x3.9x2.7	2448	31.98	45	3160	14.42
11	HM			2765	8.3x3.8x2.7	2422	31.54	48	3410	14.16
12	HM			2870	8.2x3.8x2.6	2530	31.16	55	3960	13.43
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8472

Dr. Aqsa

To: Hafiz Muhammad Wasif Iqbal, Project Manager (Civil)

Kohinoor Textile Mills Pvt. Ltd.

Project: Constt. of Admin Block, Al-Aleem Medical College, Gulab Devi Chest Hospital Lahore.

Our Ref. No.

CL/CED/

8054

Dated:

13-05-19

Your Ref. No.

Nil

Dated:

11-04-19

COMPRESSION TEST REPORT

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

Specimens received

on:

17-04-19

Tested on:

09-05-19

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	K2			3470	8.9x4.2x2.9	3040	37.38	34	2040	14.14
2	K2			3183	9.0x4.4x2.9	2844	39.6	26	1480	11.91
3	K2			3295	8.9x4.4x2.9	2841	39.16	23	1320	15.98
4	K2			3210	8.7x4.3x3.0	2768	37.41	48	2880	15.96
5	K2			3710	9.0x4.5x3.0	3106	40.5	36	2000	19.44
6	K2			3366	8.7x4.2x2.9	2931	36.54	59	3620	14.84
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