



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

9246

Engr. Aamina

To: **Sub Divisional Officer**

Buildings Sub Division Nankana Sahib

Project: Construction of Police Station Syed Wala District Nankana Sahib

Our Ref. No. CL/CED/

9027

Dated:

10-10-19

Your Ref. No.

495/N

Dated:

28-09-19

COMPRESSION TEST REPORT

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

Specimens received on:

30-09-19

Tested on:

02-10-19

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	4 4		8.8x4.4x2.9	2935	38.72	21	1220	
2	4 4		8.7x4.1x2.8	2907	35.67	26	1640	
3	4 4		8.8x4.2x2.9	2971	36.96	37	2250	
4	4 4		8.7x4.3x2.8	2923	37.41	40	2400	
5	4 4		8.7x4.4x2.8	2895	38.28	38	2230	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?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



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

9260

Engr.Ubaid Ahmed

To: **CEO (ZCC)**

Zikria Construction Company, Lahore

Project: Construction of Beaconhouse School Building (A-Levels Faisalabad)

Our Ref. No. CL/CED/ 9028 Dated: 10-10-19

Your Ref. No. A Dated: 30-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 30-09-19 Tested on: 02-10-19 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	S-08	21	9	2019	6Diax12	13.8	28.28	26.1	2040	Engraved
2										
3										
4										
5										
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

9260

Engr.Ubaid Ahmed

To: **CEO**

Zikria Construction Company, Lahore

Project: Construction of Beaconhouse School Building (A-Levels Faisalabad)

Our Ref. No. CL/CED/ 9029 Dated: 10-10-19

Your Ref. No. B Dated: 30-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 30-09-19 Tested on: 02-10-19 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	S-08	21	9	2019	6Diax12	13.6	28.28	16.8	1310	Engraved
2										
3										
4										
5										
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9286
Dr. Aqsa

To: Salahuddin Shad
Maple Construction, Lahore
Project: Nil

Our Ref. No. CL/CED/ 9030 Dated: 10-10-19
Your Ref. No. Nil Dated: 04-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-10-19 Tested on: 08-10-19 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
		7	8	2019						
1		7	8	2019	6Diax12	14	28.28	71	5540	Non Engraved
2		7	8	2019	6Diax12	14	28.28	68	5300	Non Engraved
3										
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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
Phone Nos. 042-99029202, 042-99029217

9270
Dr. Aqsa

To: **Archt. Kalim A. Siddiqui (Chief Executive)**
KS & Associates, Lahore

Project: Setting up of New Branch of MCB Bank & Regional Office at Muzaffargarh

Our Ref. No. CL/CED/ 9031 Dated: 10-10-19

Your Ref. No. KSA/MCB-MZFG/18/SP-46 Dated: 30-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-10-19 Tested on: 08-10-19 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	3750 Psi	21	7	2019	6Diax12	13.4	28.28	66	5150	Non Engraved
2	3750 Psi	21	7	2019	6Diax12	14	28.28	56	4370	Non Engraved
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4										
5										
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University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

9270
Dr. Aqsa

To: **Arch. Kalim A. Siddiqui (Chief Executive)**
KS & Associates, Lahore

Project: Setting up of New Branch of MCB Bank & Regional Office at Muzaffargarh

Our Ref. No. CL/CED/ 9032 Dated: 10-10-19

Your Ref. No. KSA/MCB-MZFG/18/SP-45 Dated: 30-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-10-19 Tested on: 08-10-19 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	3000 Psi	11	7	2019	6Diax12	14	28.28	63	4910	Non Engraved
2	3000 Psi	11	7	2019	6Diax12	13.2	28.28	60	4680	Engraved
3	3000 Psi	11	7	2019	6Diax12	13.8	28.28	22	1720	Non Engraved
4	3000 Psi	14	7	2019	6Diax12	14	28.28	16	1250	Non Engraved
5	3000 Psi	14	7	2019	6Diax12	14	28.28	69	5380	Non Engraved
6	3000 Psi	14	7	2019	6Diax12	14	28.28	68	5300	Non Engraved
7										
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9										
10										
11										
12										
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14										
15										
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9239

To: **Syed Nabeel Hassan (Resident Engineer)**

Engr. Abdul Rehman

CM Div., NESPAK (Pvt.) Ltd. Lahore, (M/S Al Hasnan Construction Co.)

Project: Rehab. Works Under CDP 2018-19, Rehab. of Road From Gurumanget Road to Riaz Ali Sheikh Road and PCC of Link Streets Itehad Colony Gulberg-II, Lahore

Our Ref. No. CL/CED/ 9033 Dated: 10-10-19

Your Ref. No. 4047- R/13/SNH/07/AHCC/036-A Dated: 06-08-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-09-19 Tested on: 10-10-19 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		29	6	2019	6Diax12	13	28.28	53	4140	Non Engraved
2		29	6	2019	6Diax12	13	28.28	41	3200	Non Engraved
3		29	6	2019	6Diax12	13.4	28.28	50	3900	Non Engraved
4										
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