



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

9685

Dr. Umbreen

To: **Rashid Kamran, Resident Engineer**
NESPAK (Pvt) Ltd. Construction Management Division, Lahore. (M/S Aslam Parvaiz & Co.)
Project: Rehabilitation and Improvement of Road LDA Avenue-I Housing Society, Lahore.

Our Ref. No. CL/CED/ 9546 Dated: 31-12-19

Your Ref. No. 4047-
R2/13/RK/03/YGC/35 Dated: 19-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-12-19 Tested on: 26-12-19 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	Kerb Stone		6x6x6	8	36	110	6850	Cut Cube
2	Kerb Stone		6x6x6	7.8	36	65	4050	Cut Cube
3	Kerb Stone		6x6x6	7.6	36	61	3800	Cut Cube
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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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9650

Dr. Umbreen

To: **Arfan ul Haq, Resident Engineer**

NESPAK (Pvt) Ltd. H&T Engineering Section, Sector G-5/2, Islamabad.

Project: CPEC, Western Route Hakla (On M1) ~ Yarak (D.I Khan) Motorway, Package-3 (Tarap to Kot Belian).

Our Ref. No. CL/CED/

9547

Dated:

31-12-19

Your Ref. No.

CPEC/CS/RE/PKG3/19/1297

Dated:

11-12-19

COMPRESSION TEST REPORT

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

Specimens received on:

13-12-19

Tested on:

26-12-19

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	Kerb Stone		6x6x6	8.4	36	104	6480	Cut Cube
2	Kerb Stone		6x6x6	8	36	110	6850	Cut Cube
3	Kerb Stone		6x6x5.9	9	36	110	6850	Cut Cube
4	Kerb Stone		6x6x6	8.4	36	104	6480	Cut Cube
5	Kerb Stone		6x5.9x5.8	8.4	35.4	83	5260	Cut Cube
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University of Engineering and Technology, Lahore

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9660
Dr. Burhan
Sharif

To: **Sub Divisional Officer (Buildings)**

Sub Division Sheikhupura.

Project: GPS Tarey Wala Tehsil Safdarabad District Sheikhupura (EMIS Code 35620420).

Our Ref. No. CL/CED/ 9548 Dated: 31-12-19

Your Ref. No. 6203/S Dated: 03-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-12-19 Tested on: 31-12-19 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	FB		8.8x4.3x3.2	3025	37.84	47	2790	
2	FB		8.9x4.3x3.1	3083	38.27	51	2990	
3	FB		8.8x4.4x3.0	3095	38.72	53	3070	
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9687
Dr. Burhan
Sharif

To: Metropolitan Officer (Infra,)
Metropolitan Corporation, Gujranwala.
Project: Improvement / Repair of Road Opposite Woman College Satellite Town Gujranwala.

Our Ref. No. CL/CED/ 9549 Dated: 31-12-19

Your Ref. No. 537/MO (i) Dated: 26-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-12-19 Tested on: 31-12-19 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	(1:2:4)	18	11	2019	6x6x6	8.6	36	112	6970	Non Engraved
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9686

To: **Assistant Executive Engineer III**
Central Civil Division, Pak P.W.D Sialkot.

Dr. Burhan Sharif

Project: Construction of PCC in Village U.C Doga District Gujrat (SAP / Deposit Work) (3/7).

Our Ref. No. CL/CED/ 9550 Dated: 31-12-19

Your Ref. No. AEE-III/CCD/SKT/05 Dated: 24-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-12-19 Tested on: 31-12-19 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	(1:2:4)	17	11	2019	6x6x6	8.6	36	110	6850	Non Engraved
2										
3										
4										
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9613

Dr. Umbreen

To: **Assistant Director (Tech-II)**

Anti Corruption Establishment, Bahawalpur Region, Bahawalpur

**Project: Regular Enquiry 793/18 Against Officers of Highway Department and Others Highway Division
Rahim Yar Khan**

Our Ref. No. CL/CED/

9551-1 of 3

Dated:

31-12-19

Your Ref. No.

ACE-BR(ADT)19/354

Dated:

05-12-19

COMPRESSION TEST REPORT

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

Specimens received on:

06-12-19

Tested on:

26-12-19

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	A-1		8.6x4.1x2.8	2774	35.26	53	3370	
2	A-1		8.8x4.3x2.9	2911	37.84	53	3140	
3	A-1		8.7x4.2x2.7	2778	36.54	55	3380	
4	A-1		8.8x4.3x2.8	2753	37.84	53	3140	
5	A-1		8.8x4.3x2.9	2805	37.84	45	2670	
6	A-1		8.7x4.3x2.8	2853	37.41	51	3060	
7	A-1		8.6x4.1x2.7	2809	35.26	55	3500	
8	A-1		8.8x4.3x2.8	2826	37.84	43	2550	
9	A-1		8.9x4.3x2.7	2818	38.27	49	2870	
10	A-1		8.7x4.3x2.8	2925	37.41	49	2940	
11	A-1		8.9x4.3x2.8	3011	38.27	41	2400	
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9613

Dr. Umbreen

To: Assistant Director (Tech-II)

Anti Corruption Establishment, Bahawalpur Region, Bahawalpur

Project: Regular Enquiry 793/18 Against Officers of Highway Department and Others Highway Division
Rahim Yar Khan

Our Ref. No. CL/CED/ 9551-2 of 3 Dated: 31-12-19

Your Ref. No. ACE-BR(ADT)19/354 Dated: 05-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 26-12-19 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	Kerb Stone		5.5x5.5x5.5	6.2	30.25	41	3040	Cut Cube
2	Kerb Stone		5.5x5.5x5.5	6.2	30.25	41	3040	Cut Cube
3	Kerb Stone		5.5x5.4x5.5	6.2	29.7	51	3850	Cut Cube
4	Kerb Stone		5.5x5.5x5.5	6	30.25	39	2890	Cut Cube
5	Kerb Stone		5.5x5.5x5.5	6.2	30.25	43	3190	Cut Cube
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9613

Dr. Umbreen

To: **Assistant Director (Tech-II)**

Anti Corruption Establishment, Bahawalpur Region, Bahawalpur

**Project: Regular Enquiry 793/18 Against Officers of Highway Department and Others Highway Division
Rahim Yar Khan**

Our Ref. No. CL/CED/ 9551-3 of 3 Dated: 31-12-19

Your Ref. No. ACE-BR(ADT)19/354 Dated: 05-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 26-12-19 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	Rectangular Grey		7.8x3.9x2.3	2798	30.42	130	9580	
2	Rectangular Grey		7.8x3.9x2.3	2767	30.42	110	8100	
3	Rectangular Grey		7.8x3.9x2.3	2758	30.42	130	9580	
4	Rectangular Grey		7.8x3.9x2.3	2707	30.42	98	7220	
5	Rectangular Grey		7.8x3.9x2.3	2860	30.42	130	9580	
6	Rectangular Grey		7.8x3.9x2.3	2805	30.42	80	5900	
7	Rectangular Red		7.8x3.9x2.3	2680	30.42	110	8100	
8	Rectangular Red		7.8x3.9x2.3	2721	30.42	140	10310	
9	Rectangular Red		7.8x3.9x2.3	2660	30.42	120	8840	
10	Rectangular Red		7.8x3.9x2.3	2741	30.42	128	9430	
11	Rectangular Red		7.8x3.9x2.3	2685	30.42	130	9580	
12	Rectangular Red		7.8x3.9x2.3	2624	30.42	130	9580	
13								
14								
15								
16								

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