



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

9210

To: Nisar A. Khan, Manager Technical
Nimir Industrial Chemicals Ltd., Lahore.
Project: Nil

Dr. Burhan Sharif

Our Ref. No. CL/CED/ 8916 Dated: 23-09-19

Your Ref. No. Nil Dated: 19-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-09-19 Tested on: 20-09-19 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		7.7x3.8x3.0	3536	29.26	41	3140	
2	Rectangular Grey		7.7x3.8x3.0	3476	29.26	47	3600	
3	Rectangular Grey		7.7x3.8x3.0	3520	29.26	55	4220	
4	Rectangular Grey		7.7x3.8x3.0	3490	29.26	53	4060	
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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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9114
Dr. Umbreen

To: Umair Latif (Development Engineer)
University of the Punjab
Project: Construction of Offices & Store at M.T Park at QAC

Our Ref. No. CL/CED/ 8917 Dated: 23-09-19
Your Ref. No. PU/MTP/BRICK/EB Dated: 27-08-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-08-19 Tested on: 20-09-19 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	ST		8.8x4.3x2.8	3251	37.84	53	3140	
2	ST		8.8x4.3x2.8	3321	37.84	73	4330	
3	ST		8.8x4.3x2.9	3409	37.84	71	4210	
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9126

Dr. Umbreen

To: **Zikria Construction Company**
17Km Ferozpur Road Lahore

Project: Construction of Beacon House School A-Level Campus Faisalabad

Our Ref. No. CL/CED/ 8918 Dated: 23-09-19

Your Ref. No. Nil Dated: 30-08-19

COMPRESSION TEST REPORT

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

Specimens received on: 30-08-19 Tested on: 20-09-19 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	5 5			8.7x4.3x2.8	2922	37.41	39	2340	
2	5 5			8.8x4.4x2.8	2924	38.72	43	2490	
3	5 5			8.8x4.3x2.8	3025	37.84	53	3140	
4	5 5			8.7x4.4x2.8	2987	38.28	49	2870	
5	5 5			8.8x4.3x2.8	2912	37.84	51	3020	
6	3 1 3			8.4x4.3x2.7	2662	36.12	49	3040	
7	3 1 3			8.5x4.3x2.7	2959	36.55	51	3130	
8	K			8.8x4.3x2.8	2908	37.84	31	1840	
9	K			8.8x4.3x2.8	2922	37.84	31	1840	
10	A			8.8x4.4x2.8	2939	38.72	39	2260	
11	A			8.8x4.4x2.8	2915	38.72	41	2380	
12	2 0 0			8.7x4.2x3.0	3080	36.54	41	2520	
13	2 0 0			8.7x4.2x3.0	3016	36.54	37	2270	
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9155

Dr. Umbreen

To: Deputy Director (QCD)

WASA, LDA, Lahore / M/s Hafiz Qadeer Ahmed Co.

Project: Tender No.XEN/O&M-II/GBT/2016-17/331-Improvement of Sewerage System at Main Abdul Karim Road Qilla Gujjar Singh in Anarkali Sub Division

Our Ref. No. CL/CED/ 8919 Dated: 23-09-19

Your Ref. No. QCD/165-66 Dated: 15-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-09-19 Tested on: 20-09-19 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	R S C		8.9x4.4x2.9	3416	39.16	69	3950	
2	R S C		8.9x4.4x2.9	3402	39.16	33	1890	
3	R S C		8.9x4.5x2.9	3443	40.05	69	3860	
4	R S C		8.8x4.4x2.9	3402	38.72	71	4110	
5	R S C		8.8x4.5x2.9	3414	39.6	59	3340	
6	R S C		8.9x4.4x2.9	3404	39.16	69	3950	
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9204

Dr. Burhan Sharif

To: **Adnan Jamil (Resident Engineer)**

Amad Anwar & Partners, Lahore

Project: Construction of Community Club Ph-VIII (Ex-Park View)

Our Ref. No. CL/CED/

8920

Dated:

23-09-19

Your Ref. No.

AA/TR/CC/19/152

Dated:

15-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-09-19 Tested on: 20-09-19 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	I-Section Grey		7.7x6.4x3.2	5222	40.98	134	7330	
2	I-Section Grey		7.7x6.4x3.2	5144	40.98	129	7060	
3	I-Section Grey		7.7x6.4x3.2	5145	40.98	130	7110	
4	I-Section Grey		7.7x6.4x3.2	5161	40.98	130	7110	
5	I-Section Grey		7.7x6.4x3.2	5274	40.98	134	7330	
6	I-Section Grey		7.7x6.4x3.2	5280	40.98	130	7110	
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