



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

10572

Dr. Mazhar Saleem

To: **Jawad Zafar**

Tahir Omer Industries Ltd Lahore.

Project: 786-Shahra-e-Nazria Pakistan, Opposite Expo Center, Lahore

Our Ref. No. CL/CED/

859

Dated:

22-09-20

Your Ref. No.

Nil

Dated:

18-09-20

COMPRESSION TEST REPORT

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

Specimens received on:

18-09-20

Tested on:

21-09-20

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	Rectangular Red		7.8x3.9x2.4	2531	30.42	73	5380	
2	Rectangular Red		7.8x3.9x2.4	2506	30.42	47	3470	
3	Rectangular Red		7.8x3.9x2.4	2595	30.42	90	6630	
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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" 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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Phone Nos. 042-99029202, 042-99029217

10576

To: **Ch. Abdul Ghafoor (Resident Engineer)**

Dr. Mazhar Saleem

PEPAC (Pvt.) Ltd. Lahore

Project: Establishment of Worker Welfare Complex (Phase-1) Adjacent to Sundar industrial Estate (Package-R). Community Centre (Commnity Hall 6 Beams Grid 8 to 13 on B-G

Our Ref. No. CL/CED/

860

Dated:

22-09-20

Your Ref. No.

RE/WWC-K/R/2020/96

Dated:

16-09-20

COMPRESSION TEST REPORT

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

Specimens received on:

18-09-20

Tested on:

21-09-20

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)	15	7	20	6x6x6	9	36	83	5170	Non Engraved
2	(1 : 2 : 4)	15	7	20	6x6x6	9	36	83	5170	Non Engraved
3	(1 : 2 : 4)	15	7	20	6x6x6	9	36	98	6100	Non Engraved
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University of Engineering and Technology, Lahore

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10575

To: Assistant Resident Engineer

Dr. Mazhar Saleem

Es Consultant Pvt. Ltd.

Project: Construction of Additional Class Rooms in Selected Schools of Punjab (Package -2), GGPS Kot Sardar Muhammad Saddique, Distt. Kasur Tehsil K.R.K

Our Ref. No. CL/CED/

861

Dated:

22-09-20

Your Ref. No.

ESC/PMIU/P2

Dated:

10-07-20

COMPRESSION TEST REPORT

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

Specimens received on: 18-09-20 Tested on: 21-09-20 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	EMIS: 35140292	10	7	20	6x6x6	8.4	36	86	5360	Non Engraved
2	EMIS: 35140292	10	7	20	6x6x6	8.6	36	92	5730	Non Engraved
3	EMIS: 35140292	10	7	20	6x6x6	8.7	36	94	5850	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

10577

To: **Muhammad Essa (Chief Financial Officer)**
Markhor Developers (Pvt) Ltd. Lahore (Tetra Engineering Pvt. Ltd.)
Project: Construction of 75-Shahdman-1, Lahore

Dr.Mazhar Saleem

Our Ref. No. CL/CED/ 862 Dated: 22-09-20

Your Ref. No. Nil Dated: 17-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-09-20 Tested on: 21-09-20 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	Second Floor Column	18	8	20	6Diax12	15	28.28	124	9830	Non Engraved
2	Second Floor Column	18	8	20	6Diax12	14	28.28	108	8560	Non Engraved
3	Second Floor Column	18	8	20	6Diax12	14	28.28	112	8880	Non Engraved
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Department of Civil Engineering

University of Engineering and Technology, Lahore

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10577

To: **Muhammad Essa (Chief Financial Officer)**
Markhor Developers (Pvt) Ltd. Lahore (Tetra Engineering Pvt. Ltd.)
Project: Construction of 75-Shahdman-1, Lahore

Dr.Mazhar Saleem

Our Ref. No. CL/CED/ 863 Dated: 22-09-20

Your Ref. No. Nil Dated: 17-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-09-20 Tested on: 21-09-20 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	Second Floor Column	15	8	20	6Diax12	14	28.28	77	6100	Non Engraved
2	Second Floor Column	15	8	20	6Diax12	14	28.28	88	6970	Non Engraved
3	Second Floor Column	15	8	20	6Diax12	14	28.28	86	6820	Non Engraved
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10581

Engr. Ubaid

To: Sohail Anjum (GM Works)
Pioneer Cement Limited, Lahore
Project:

Our Ref. No. CL/CED/ 864 Dated: 22-09-20

Your Ref. No. Nil Dated: 21-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-09-20 Tested on: 22-09-20 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	I-Section Grey (3)		2.3 Thick	3691	40.82	144	7910	
2	I-Section Grey (4)		2.3 Thick	3787	40.82	148	8130	
3	I-Section Grey (5)		2.3 Thick	3661	40.82	176	9660	
4	I-Section Grey (6)		2.3 Thick	3854	40.82	186	10210	
5	I-Section Grey (7)		2.3 Thick	3867	40.82	166	9110	
6	I-Section Grey (8)		2.3 Thick	3855	40.82	180	9880	
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10586

Dr. Mazhar Saleem

To: Aroon Azeem (Director / CEO)
3A Apparels, Lahore
Project: 3A Apparels, Lahore

Our Ref. No. CL/CED/ 865 Dated: 22-09-20

Your Ref. No. Nil Dated: 21-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-09-20 Tested on: 22-09-20 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	2nd Floor Slab	14	9	2020	6Diax12	13.8	28.28	47	3730	Non Engraved
2	2nd Floor Slab	14	9	2020	6Diax12	14	28.28	43	3410	Non Engraved
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