



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

10202

Dr. M. Yousaf

To: **M/s CIMCON Engineers**

Faisal Town, Lahore

Project: Providing and Fixing Kerbs Stone at Sunder Industrial Estate, Sundar Raiwind Road, Lahore

Our Ref. No. CL/CED/

262

Dated:

24-06-20

Your Ref. No.

Nil

Dated:

18-06-20

COMPRESSION TEST REPORT

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

Specimens received on:

18-06-20

Tested on:

19-06-20

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	Kerb Stone		5.9x5.8x5.5	7.8	34.22	75	4910	Cut Cube
2	Kerb Stone		5.8x5.7x5.5	7.6	33.06	56	3800	Cut Cube
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/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

10203

Dr. M. Yousaf

To: Muhammad Azeem (Operation Manager)
Amer Adnan Associates, Lahore
Project: Hotel Building at 24-A Block E/2 at Gulberg III, Lahore

Our Ref. No. CL/CED/ 263 Dated: 24-06-20

Your Ref. No. AAA/24A/0012 Dated: 19-06-20

COMPRESSION TEST REPORT

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

Specimens received on: 19-06-20 Tested on: 19-06-20 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
		Month	Day	Year						
1		11	6	2020	6Diax12	14	28.28	30	2380	Non Engraved
2		11	6	2020	6Diax12	14	28.28	29	2300	Non Engraved
3		11	6	2020	6Diax12	14.2	28.28	29	2300	Non Engraved
4		20	5	2020	6Diax12	14	28.28	50	3960	Non Engraved
5		20	5	2020	6Diax12	14	28.28	50	3960	Non Engraved
6		20	5	2020	6Diax12	14.2	28.28	53	4200	Non Engraved
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10204

Dr. Mazhar Saleem

To: **Muhammad Essa (Chief Financial Officer)**

Markhor Developers (Pvt.) Ltd. Lahore

Project: Construction of 75-Shadman-I, Lahore (Tetra Engineering Pvt. Ltd.)

Our Ref. No. CL/CED/ 264 Dated: 24-06-20

Your Ref. No. Nil Dated: 19-06-20

COMPRESSION TEST REPORT

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

Specimens received on: 19-06-20 Tested on: 22-06-20 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
		Month	Day	Year						
1	Column (6000 Psi)	18	5	2020	6Diax12	14	28.28	110	8720	Non Engraved
2	Column (6000 Psi)	18	5	2020	6Diax12	15	28.28	110	8720	Non Engraved
3	Column (6000 Psi)	18	5	2020	6Diax12	15	28.28	124	9830	Non Engraved
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10204

To: **Muhammad Essa (Chief Financial Officer)**

Dr. Mazhar Saleem

Markhor Developers (Pvt.) Ltd. Lahore

Project: Construction of 75-Shadman-I, Lahore (Tetra Engineering Pvt. Ltd.)

Our Ref. No. CL/CED/ 265 Dated: 24-06-20

Your Ref. No. Nil Dated: 19-06-20

COMPRESSION TEST REPORT

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

Specimens received on: 19-06-20 Tested on: 22-06-20 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	Column (6000 Psi)	21	6	2020	6Diax12	14.2	28.28	69	5470	Non Engraved
2	Column (6000 Psi)	21	6	2020	6Diax12	14	28.28	71	5630	Non Engraved
3	Column (6000 Psi)	21	6	2020	6Diax12	14	28.28	66	5230	Non Engraved
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10206

Dr. Mazhar Saleem

To: Muhammad Azeem (Operation Manager)
Amer Adnan Associates, Lahore
Project: Hotel Building at 24-A Block E/2 at Gulberg III, Lahore

Our Ref. No. CL/CED/ 266 Dated: 24-06-20

Your Ref. No. AAA/24A/0013 Dated: 22-06-20

COMPRESSION TEST REPORT

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

Specimens received on: 22-06-20 Tested on: 22-06-20 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
		Month	Day	Year						
1		13	6	2020	6Diax12	14	28.28	29	2300	Non Engraved
2		13	6	2020	6Diax12	13.6	28.28	31	2460	Non Engraved
3		13	6	2020	6Diax12	14	28.28	20	1590	Non Engraved
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10156

Dr. Mazhar Saleem

To: **Assistant Civil Engineer**

PSIC SIE-IV Gujranwala (M/s Abdul Ghafoor Goheer)

Project: Construction of Building & Boundary Wall at SIE IV, Gujranwala

Our Ref. No. CL/CED/

267

Dated:

24-06-20

Your Ref. No.

PSIC/SIE-IV-GRW/ByHand

Dated:

01-01-20

COMPRESSION TEST REPORT

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

Specimens received on:

04-06-20

Tested on:

11-06-20

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
		Month	Day	Year						
1	Gymnasium Roof Slab	12	6	2020	6Diax12	13.2	28.28	57	4520	Non Engraved
2	Gymnasium Roof Slab	12	6	2020	6Diax12	13	28.28	81	6420	Non Engraved
3	Gymnasium Quarters Slab	10	11	2020	6Diax12	13	28.28	55	4360	Non Engraved
4	Gymnasium Quarters Slab	10	11	2020	6Diax12	13	28.28	27	2140	Non Engraved
5	Servant Quarter & Generator Room	10	10	2020	6Diax12	13	28.28	49	3890	Non Engraved
6	Servant Quarter & Generator Room	10	10	2020	6Diax12	12.6	28.28	25	1980	Non Engraved
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10156

Dr.Mazhar Saleem

To: **Assistant Civil Engineer**

PSIC SIE-IV Gujranwala

Project: Construction of Building & Boundary Wall at SIE IV, Gujranwala

Our Ref. No. CL/CED/

268

Dated:

24-06-20

Your Ref. No.

PSIC/SIE-IV-GRW/ByHand

Dated:

01-01-20

COMPRESSION TEST REPORT

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

Specimens received on:

04-06-20

Tested on:

11-06-20

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 Grey		7.8x3.9x2.3	2659	30.42	110	8100	
2	Rectangular Grey		7.8x3.9x2.3	2669	30.42	53	3910	
3	Rectangular Grey		7.8x3.9x2.3	2598	30.42	77	5670	
4	Rectangular Grey		7.8x3.9x2.3	2648	30.42	100	7370	
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