



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

10007
Dr. M. Yousaf

To: Mehmood Ahmed, Project Incharge
Muhammad Ashfaq Ch & Sons (Pvt) Ltd.
Project: CEDAR
School.

Our Ref. No. CL/CED/ 9940 Dated: 27-02-20
Your Ref. No. Nil Dated: 25-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 25-02-20 Tested on: 25-02-20 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		16	2	2020	6Diax12	14	28.28	33	2580	Non Engraved
2		16	2	2020	6Diax12	14	28.28	40	3120	Non Engraved
3		16	2	2020	6Diax12	14.1	28.28	20	1560	Non Engraved
4										
5										
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11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departament?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" diax12" 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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10008

Dr. M. Yousaf

To: Project Manager (Orchard Mall)

Q-Links Property Management Pvt. Ltd.

Project: Construction of Orchard Mall, Bahria Orchard, Lahore.

Our Ref. No. CL/CED/

9941

Dated:

27-02-20

Your Ref. No.

QLPM-OM-06

Dated:

24-02-20

COMPRESSION TEST REPORT

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

Specimens received on:

25-02-20

Tested on:

25-02-20

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	Basement Footing (3000 Psi)	11	2	2020	6Diax12	13.1	28.28	13	1020	Non Engraved
2	Basement Footing (3750 Psi)	11	2	2020	6Diax12	13.2	28.28	21	1640	Non Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
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13										
14										
15										
16										

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Dr. M. Yousaf

To: Project Manager (Orchard Mall)
Q-Links Property Management Pvt. Ltd.
Project: Construction of Orchard Mall, Bahria Orchard, Lahore.

Our Ref. No. CL/CED/ 9942 Dated: 27-02-20

Your Ref. No. QLPM-OM-08 Dated: 24-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 25-02-20 Tested on: 25-02-20 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	Basement Footing (3750 Psi)	23	1	2020	6Diax12	13.8	28.28	35	2730	Non Engraved
2	Basement Footing (3750 Psi)	23	1	2020	6Diax12	14	28.28	39	3040	Non Engraved
3										
4										
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Dr. M. Yousaf

To: Project Manager (Orchard Mall)
Q-Links Property Management Pvt. Ltd.
Project: Construction of Orchard Mall, Bahria Orchard, Lahore.

Our Ref. No. CL/CED/ 9943 Dated: 27-02-20

Your Ref. No. QLPM-OM-07 Dated: 24-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 25-02-20 Tested on: 25-02-20 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	Footing Beam (3750 Psi)	31	1	2020	6Diax12	13.4	28.28	15	1170	Non Engraved
2										
3										
4										
5										
6										
7										
8										
9										
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Dr. M. Yousaf

To: Project Manager (Orchard Mall)
Q-Links Property Management Pvt. Ltd.
Project: Construction of Orchard Mall, Bahria Orchard, Lahore.

Our Ref. No. CL/CED/ 9944 Dated: 27-02-20

Your Ref. No. QLPM-OM-05 Dated: 24-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 25-02-20 Tested on: 25-02-20 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	Retaining Walls (3000 Psi)	8	2	2020	6Diax12	13.1	28.28	25	1950	Non Engraved
2										
3										
4										
5										
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16										

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9929

Dr. Aqsa

To: Arfan ul Haq, Resident Engineer

CPEC-Package-3, FWO Camp Bani Afghan Mianwali. (M/s Naveed Khan Bricks Co.)

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

Our Ref. No. CL/CED/ 9945 Dated: 27-02-20

Your Ref. No. CPEC/NESPAK/CS/19/1381 Dated: 10-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 11-02-20 Tested on: 27-02-20 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	VIP		8.7x4.2x3.0	2880	36.54	33	1990	
2	VIP		8.7x4.2x2.9	2851	36.54	31	1870	
3	VIP		8.7x4.3x3.0	2879	37.41	28	1650	
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9								
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16								

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10011
Dr. Aqsa

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

Our Ref. No. CL/CED/ 9946 Dated: 27-02-20
Your Ref. No. Nil Dated: 26-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 26-02-20 Tested on: 27-02-20 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	Strong Ready Mix Column (6000 Psi)	13	2	2020	6Diax12	14.6	28.28	34	2650	Non Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
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16										

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