



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

To: Imran Akhtar, Project Manager
CM Engineering (Pvt) Ltd.
Project: CMPAK, Site ID-42561, Pier Foundation

8835
Dr. Aqsa

Our Ref. No. CL/CED/ 8476 Dated: 05-07-19
Your Ref. No. CME/Cubes/CMPAK/508 Dated: 17-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-06-19 Tested on: 04-07-19 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		20	5	2019	6x6x6	8.2	36	102	6350	Non Engraved
2		20	5	2019	6x6x6	8.2	36	104	6480	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?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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To: Imran Akhtar, Project Manager
CM Engineering (Pvt) Ltd.
Project: Long Haul & Metro, Site ID-4351, ODU PAD

8844
Dr. Aqsa

Our Ref. No. CL/CED/ 8477 Dated: 05-07-19

Your Ref. No. CME/Cubes/Long Haul/509 Dated: 23-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-07-19 Tested on: 04-07-19 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		25	4	2019	6x6x6	8.4	36	97	6040	Non Engraved
2		25	4	2019	6x6x6	8	36	108	6720	Non Engraved
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8844
Dr. Aqsa

To: Imran Akhtar, Project Manager
CM Engineering (Pvt) Ltd.
Project: Long Haul & Metro, Site ID-5528, ODU PAD

Our Ref. No. CL/CED/ 8478 Dated: 05-07-19

Your Ref. No. CME/Cubes/Long Haul/510 Dated: 20-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-07-19 Tested on: 04-07-19 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		22	4	2019	6x6x6	8.2	36	103	6410	Non Engraved
2		22	4	2019	6x6x6	8	36	92	5730	Non Engraved
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To: Imran Akhtar, Project Manager
CM Engineering (Pvt) Ltd.
Project: Long Haul & Metro, Site ID-5582, ODU PAD

8844
Dr. Aqsa

Our Ref. No. CL/CED/ 8479 Dated: 05-07-19
Your Ref. No. CME/Cubes/Long Haul/511 Dated: 20-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-07-19 Tested on: 04-07-19 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		22	4	2019	6x6x6	8	36	99	6160	Non Engraved
2		22	4	2019	6x6x6	8	36	100	6230	Non Engraved
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8821
Engr. Aamina

To: M. Kashif Mufty, D.G.M Civil
Nishat Hotel & Properties Limited.
Project: Nishat NBH Gulberg, Lahore.

Our Ref. No. CL/CED/ 8480 Dated: 05-07-19
Your Ref. No. NHPL/NBH/ITFQ/CONC/01 Dated: 24-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-06-19 Tested on: 01-07-19 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	Col. Conc. B-1	14	6	2019	6Diax12	13.2	28.28	40	3170	Non Engraved
2	Col. Conc. B-1	14	6	2019	6Diax12	13.2	28.28	38	3010	Non Engraved
3	Col. Conc. B-1	14	6	2019	6Diax12	13.4	28.28	38	3010	Non Engraved
4	Lift Col. B-1	16	6	2019	6Diax12	13.2	28.28	31	2460	Non Engraved
5	Lift Col. B-1	16	6	2019	6Diax12	13.2	28.28	30	2380	Non Engraved
6	Lift Col. B-1	16	6	2019	6Diax12	13.2	28.28	32	2540	Non Engraved
7	Lift Col. 1-00	17	6	2019	6Diax12	14	28.28	52	4120	Non Engraved
8	Lift Col. 1-00	17	6	2019	6Diax12	13.2	28.28	46	3650	Non Engraved
9	Lift Col. 1-00	17	6	2019	6Diax12	13.4	28.28	47	3730	Non Engraved
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8828

To: Syed Muhammad Ali, Latitute Solutions.
613-F, Gulshan-e-Ravi, Lahore.
Project: Bank Al Habib Branch Building at Zahir Pir, Rahim Yar Khan.

Engr. Aamina

Our Ref. No. CL/CED/ 8481 Dated: 05-07-19

Your Ref. No. Nil Dated: 27-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-06-19 Tested on: 01-07-19 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		11	5	2019	6Diax12	13	28.28	61	4840	Non Engraved
2		11	5	2019	6Diax12	13	28.28	64	5070	Non Engraved
3		11	5	2019	6Diax12	12.8	28.28	69	5470	Non Engraved
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