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

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Dr. Qasim Khan

To: Abdul Razzaq (Project Engineer)
Sinaco (Pvt.) Ltd. Lahore
Project: Construction of Old Stitching Building Retro Fitting in Cotton Web Ltd. (Footing)

Our Ref. No. CL/CED/ 1502 Dated: 30-12-20

Your Ref. No. Nil Dated: 28-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 29-12-20 Tested on: 30-12-20 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	Cloumn 2nd Stage	16	12	2020	6Diax12	13.4	28.28	52	4120	Non Engraved
2	Cloumn 2nd Stage	16	12	2020	6Diax12	13.6	28.28	53	4200	Non Engraved
3	Cloumn 2nd Stage	16	12	2020	6Diax12	13.8	28.28	53	4200	Non Engraved
4	Column 3rd Stage	21	12	2020	6Diax12	14	28.28	64	5070	Non Engraved
5	Column 3rd Stage	21	12	2020	6Diax12	14	28.28	64	5070	Non Engraved
6	Column 3rd Stage	21	12	2020	6Diax12	13.9	28.28	49	3890	Non Engraved
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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"diax12" cylinder) strength at 28 days as compresssive 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: **M. Sohail Anjum (Project Manager)**
P-156 Gulberg II, Lahore
Project: Construction of P-156 Gulberg II, Lahore

Dr. Asad Qazi

Our Ref. No. CL/CED/ 1503 Dated: 30-12-20

Your Ref. No. P-156-188 Dated: 29-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 30-12-20 Tested on: 30-12-20 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	703 (3000 Psi)	1	12	2020	6Diax12	14.4	28.28	41	3250	Non Engraved
2	705 (3000 Psi)	1	12	2020	6Diax12	14.2	28.28	41	3250	Non Engraved
3										
4										
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