



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: Razzaq Ahmed (Project Engineer)
Sinaco Engineers (Pvt.) Ltd. Lahore
Project: Construction of Old Stitching Building # 2 Retro Fitting in Cotton Web Ltd.

Our Ref. No. CL/CED/ 1362 Dated: 10-12-20

Your Ref. No. Nil Dated: 09-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-20 Tested on: 10-12-20 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
		2	12	2020						
1	Column (Grid 5 A-B)	2	12	2020	6Diax12	14	28.28	44	3490	Non Engraved
2	Column (Grid 5 A-B)	2	12	2020	6Diax12	14	28.28	41	3250	Non Engraved
3	Column (Grid 5 A-B)	2	12	2020	6Diax12	14.1	28.28	37	2940	Non Engraved
4										
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14										
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16										

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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Dr. Umbreen

To: Lt. Col. (R) Muhammad Ibrahim (Estate Engineer)
Board of Management, Sunder Industrial Estate
Project: Extension of Jamia Masjid at Sundar Industrial Estate

Our Ref. No. CL/CED/ 1363 Dated: 10-12-20

Your Ref. No. BOM/SIE/BCD/6069 Dated: 03-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-12-20 Tested on: 09-12-20 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 below F.F.L	8	11	2020	6x6x6	8.4	36	51	3180	Non Engraved
2	Column below F.F.L	8	11	2020	6x6x6	8.6	36	61	3800	Non Engraved
3	Plinth Beam	8	11	2020	6x6x6	8.4	36	55	3430	Non Engraved
4	Plinth Beam	8	11	2020	6x6x6	8.2	36	45	2800	Non Engraved
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Dr. Qasim Khan

To: **M. Sohail Anjum (Project Manager)**
P-156 Gulberg II, Lahore
Project: Construction of P-156 Gulberg II, Lahore

Our Ref. No. CL/CED/ 1364 Dated: 10-12-20

Your Ref. No. P-156-180 Dated: 09-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 09-12-20 Tested on: 10-12-20 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	704 (3000 Psi)	1	12	2020	6Diax12	14	28.28	34	2700	Non Engraved
2	706 (3000 Psi)	1	12	2020	6Diax12	14.1	28.28	33	2620	Non Engraved
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To: **Muhammad Saleem (GM)**

Dr. Qasim Khan

Professional Construction Services (Pvt.) Ltd. Lahore

Project: Construction of Allied Bank Limited DHA Phase 8c Ex Park View Lahore (Basement Slab at Grid A~K/1~7)

Our Ref. No. CL/CED/ 1365 Dated: 10-12-20

Your Ref. No. PCS/2020/Eng-99 Dated: 08-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-12-20 Tested on: 10-12-20 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)	29	11	2020	6Diax12	14	28.28	54	4280	Non Engraved
2	(1 : 2 : 4)	29	11	2020	6Diax12	14	28.28	27	2140	Non Engraved
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