



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

1693

To: **Mr. Mujib Ur Rehman (Principal Architect)**

Dr. Umbreen

M/s Sustainable Design Solutions (Pvt.) Lahore.

Project: Construction of (Roof Floor Slab) for 37-CCA Commercial at Phase-5, DHA, Lahore.

Our Ref. No. CL/CED/ 4710 Dated: 16-08-21

Your Ref. No. SDS-1312021-02 Dated: 05-08-21

COMPRESSION TEST REPORT

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

Specimens received on: 06--08-2021 Tested on: 12-08-21 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	BF Retaining Wall	2	7	2021	6Diax12	14	28.28	27	2140	Engraved
2	BF Retaining Wall	2	7	2021	6Diax12	14	28.28	27	2140	Engraved
3										
4										
5										
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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 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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1753

To: **Mr. Waqas Asif (Director)**

Dr. Mazhar Saleem

M/s iCon Construction Services (Pvt.) Ltd. Lahore.

Project: Construction of Din House, M-1 Irfan Munir House Lake City

Our Ref. No. CL/CED/ 4711 Dated: 17-08-21

Your Ref. No. Nil Dated: 16-08-21

COMPRESSION TEST REPORT

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

Specimens received on: 16--08-2021 Tested on: 16-08-21 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	(3000) Psi	16	7	2021	6Diax12	14	28.28	31	2460	Non Engraved
2	(3000) Psi	16	7	2021	6Diax12	14	28.28	33	2620	Non Engraved
3	(3000) Psi	16	7	2021	6Diax12	14	28.28	39	3090	Non Engraved
4										
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1737

To: Deputy Director, Engg.

Dr. Mazhar Saleem

Sec I&II Package-1, LOLMTP, LDA, Lahore.

Project: Construction of Baghbanpura Police Station GT Road Lahore. Lahore Orange Line Metro Train Project (Package-1)

Our Ref. No. CL/CED/ 4711 Dated: 17-08-21

Your Ref. No. DD/PKG/LOLMTP/LDA/63 Dated: 09-08-21

COMPRESSION TEST REPORT

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

Specimens received on: 12-08-21 Tested on: 16-08-21 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		28	7	2021	6x6x6	8.5	36	69	4300	Engraved
2		28	7	2021	6x6x6	8.5	36	75	4670	Engraved
3		28	7	2021	6x6x6	8.5	36	65	4050	Engraved
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