



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

9222
Dr. Aqsa

To: Engr. Imran Zahid, A. Senior Engineer
University of Education, Lahore. (M/s WEBOG Global).
Project: Construction of Warden House at UE Township Campus.

Our Ref. No. CL/CED/ 8948 Dated: 26-09-19

Your Ref. No. UE/Engg/UE/2019/549 Dated: 17-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 23-09-19 Tested on: 24-09-19 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	F.F. Slab	15	8	2019	6x6x6	7.8	36	74	4610	Non Engraved
2	F.F. Slab	15	8	2019	6x6x6	8.8	36	106	6600	Non Engraved
3	F.F. Slab	15	8	2019	6x6x6	8.6	36	100	6230	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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" 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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To: Engr. Imran Zahid, A. Senior Engineer
University of Education, Lahore. (M/s WEBOG Global).
Project: Construction of Warden House at UE Township Campus.

Our Ref. No. CL/CED/ 8949 Dated: 26-09-19

Your Ref. No. UE/Engg/UE/2019/548 Dated: 17-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 23-09-19 Tested on: 24-09-19 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
		Month	Day	Year						
1	G.F. Slab	5	8	2019	6x6x6	8.8	36	92	5730	Non Engraved
2	G.F. Slab	5	8	2019	6x6x6	8.4	36	73	4550	Non Engraved
3	G.F. Slab	5	8	2019	6x6x6	8	36	112	6970	Non Engraved
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9166

Dr. Umbreen

To: **Hamza Raees, Chief Executive.**

Livewell Capsules Pvt. Ltd. 107, Sundar Industrial Estate, Raiwind Road, Lahore.

Project: Construction of Livewell Capsule Plot No.107, Sundar Industrial Estate Lahore.

Our Ref. No. CL/CED/ 8950 Dated: 26-09-19

Your Ref. No. Nil Dated: 04-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-09-19 Tested on: 26-09-19 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
		Month	Day	Year						
1	G.F Column, F1/D	20	6	2019	6Diax12	14	28.28	91	7100	Non Engraved
2	G.F Column, F1/D	20	6	2019	6Diax12	14.2	28.28	84	6550	Non Engraved
3	F.F Column F2/E	18	7	2019	6Diax12	13.4	28.28	88	6860	Non Engraved
4	F.F Column F2/E	18	7	2019	6Diax12	13.8	28.28	72	5620	Non Engraved
5	G.F Slab A-D/1-3	17	7	2019	6Diax12	14.6	28.28	75	5850	Non Engraved
6	G.F Slab A-D/1-3	17	7	2019	6Diax12	14.4	28.28	87	6780	Non Engraved
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9205

Dr. Umbreen

To: **(Tasawar Riaz), Director**
Multi Line Engineers.

Project: Construction of Miscellaneous at Unilever Pakistan Foods Ltd.

Our Ref. No. CL/CED/ 8951 Dated: 26-09-19

Your Ref. No. Nil Dated: 19-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-09-19 Tested on: 26-09-19 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
		Month	Day	Year						
1	(A1,A2), Noodle 1200, Col. Found	8	9	2019	6Diax12	13	28.28	27	2110	Non Engraved
2	(A1,A2), Noodle 1200, Col. Found	8	9	2019	6Diax12	13	28.28	30	2340	Non Engraved
3	(B1,B2), Dispatch Room, Col. Found	11	9	2019	6Diax12	13.4	28.28	41	3200	Non Engraved
4	(B1,B2), Dispatch Room, Col. Found	11	9	2019	6Diax12	13.2	28.28	42	3280	Non Engraved
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