



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

8744

To: **Abid Sultan (The AdminManager)**
Variant, 25-t Gulberg II, Lahore

Engr.Ubaid Ahmad

Project:1. 4th Floor Slab Pour 3(F to H,Line 5 to 8), 2. Columns G1,H1,H2,H3,H4,H5(G to H,Line 1 to 3)

Our Ref. No. CL/CED/ 8367 Dated: 19-06-19

Your Ref. No. VA/23/133 Dated: 11-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 18-06-19 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		30	4	2019	6Diax12	13.4	28.28	67	5310	Non Engraved
2		30	4	2019	6Diax12	14.2	28.28	69	5470	Non Engraved
3		8	5	2019	6Diax12	14.2	28.28	86	6820	Non Engraved
4		8	5	2019	6Diax12	14	28.28	118	9350	Non Engraved
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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"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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Phone Nos. 042-99029202, 042-99029217

8744

To: **Abid Sultan (The AdminManager)**

Engr.Ubaid Ahmad

Variant, 25-t Gulberg II, Lahore

Project: 1. Columns G2,G3,G4,G5, Lift Walls(E to F,Line 2 to 4, G, Line 2 to 5), 2. Columns E1,F1,F2,G6,SH,G6,G7,H6,H7(G to H,Line 6 to 8)

Our Ref. No. CL/CED/ 8368 Dated: 19-06-19

Your Ref. No. VA/23/134 Dated: 11-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-19 Tested on: 18-06-19 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		9	5	2019	6Diax12	13.8	28.28	101	8000	Non Engraved
2		9	5	2019	6Diax12	14	28.28	85	6740	Non Engraved
3		11	5	2019	6Diax12	14	28.28	118	9350	Non Engraved
4		11	5	2019	6Diax12	13.8	28.28	116	9190	Non Engraved
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Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering

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8744

To: **Abid Sultan (The AdminManager)**

Engr.Ubaid Ahmad

Variant, 25-t Gulberg II, Lahore

Project:1. Columns D3,SH D3,D5,SH D6,Stair Walls(D to F,Line 3 to 6), 2. Columns F5,F6,F7,F8,G8,SH G8,H8 (F to H,Line 6 to 8)

Our Ref. No. CL/CED/

8369

Dated:

19-06-19

Your Ref. No.

VA/23/135

Dated:

11-06-19

COMPRESSION TEST REPORT

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

Specimens received

on:

11-06-19

Tested on:

18-06-19 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		15	5	2019	6Diax12	13.4	28.28	99	7850	Non Engraved
2		15	5	2019	6Diax12	13.6	28.28	97	7690	Non Engraved
3		16	5	2019	6Diax12	13.4	28.28	98	7770	Non Engraved
4		16	5	2019	6Diax12	13.2	28.28	95	7530	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

8745

To: **Muhammad Shahzad (Project Coordinator)**

Engr.Ubaid Ahmad

M/s Sum Incorporated

Project: MCB Main Boulevard Extension Civil & Finishes Works Gulberg, Lahore

Our Ref. No. CL/CED/

8370

Dated:

19-06-19

Your Ref. No.

Nil

Dated:

12-06-19

COMPRESSION TEST REPORT

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

Specimens received on:

12-06-19

Tested on:

13-06-19

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		28	5	2019	6Diax12	14	28.28	41	3250	Non Engraved
2		28	5	2019	6Diax12	13.2	28.28	49	3890	Non Engraved
3		28	5	2019	6Diax12	13.8	28.28	39	3090	Non Engraved
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8746

Dr. Umbreen

To: **Engr. Rana Awais (Resident Engineer)**

G3 Engineering Consultants Pvt. Ltd. Lahore

Project: Constt. of Infrastructure Work of Rachna Industrial Parks at Distt. Sheikhpura(Ph-II)

Our Ref. No. CL/CED/ 8371 Dated: 19-06-19

Your Ref. No. G-3/0207/1096 Dated: 12-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 12-06-19 Tested on: 14-06-19 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	O.H.W.T Raft	11	5	2019	6x6x6	9	36	120	7470	Engraved
2	O.H.W.T Raft	11	5	2019	6x6x6	9.2	36	120	7470	Engraved
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8748

Dr. Umbreen

To: **Assistant Resident Engineer**
Chishty Bros, Lahore

Project: Construction of Golden Pearl Cosmetics at Quaid Azam Industrial Estate Lahore (Foundation)

Our Ref. No. CL/CED/ 8372 Dated: 19-06-19

Your Ref. No. CBC-357-111-162 Dated: 12-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 12-06-19 Tested on: 14-06-19 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	Grid 1,2,3A,4A,5A	31	5	2019	6x6x6	8.4	36	65	4050	Non Engraved
2	Grid 1,2,3A,4A,5A	31	5	2019	6x6x6	8.2	36	69	4300	Non Engraved
3	Grid 1,2,3A,4A,5A	31	5	2019	6x6x6	8.6	36	75	4670	Non Engraved
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