



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

9585
Dr. Aqsa

To: H. Development's Construction
4-Babar Block New Garden Town Lahore
Project: H. Development's Construction, 4-Babar Block New Garden Town Lahore

Our Ref. No. CL/CED/ 9443 Dated: 11-12-19
Your Ref. No. Nil Dated: 03-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-12-19 Tested on: 10-12-19 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	Lift (5500 Psi)	27	11	2019	6Diax12	14	28.28	63	4990	Engraved
2	Lift (5500 Psi)	27	11	2019	6Diax12	14.2	28.28	62	4920	Engraved
3	Slab (3750 Psi)	7	11	2019	6Diax12	14.2	28.28	56	4440	Engraved
4	Slab (3750 Psi)	7	11	2019	6Diax12	14	28.28	54	4280	Engraved
5	Column (5500 Psi)	28	11	2019	6Diax12	14.2	28.28	57	4520	Engraved
6	Column (5500 Psi)	28	11	2019	6Diax12	14	28.28	54	4280	Engraved
7	Column (5500 Psi)	30	11	2019	6Diax12	14	28.28	37	2940	Engraved
8	Column (5500 Psi)	30	11	2019	6Diax12	14	28.28	40	3170	Engraved
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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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9590
Dr. Aqsa

To: Manager Projects
Din Houses
Project: M1 House

Our Ref. No. CL/CED/ 9444 Dated: 11-12-19
Your Ref. No. HM1/M4/LCHS/011 Dated: 02-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-12-19 Tested on: 10-12-19 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	RCC Wall	3	11	2019	6Diax12	14	28.28	77	6100	Engraved
2	RCC Wall	3	11	2019	6Diax12	14	28.28	86	6820	Engraved
3	RCC Wall	3	11	2019	6Diax12	14	28.28	97	7690	Engraved
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9590
Dr. Aqsa

To: Manager Projects
Din Houses
Project: M1 House

Our Ref. No. CL/CED/ 9445 Dated: 11-12-19
Your Ref. No. HM1/M4/LCHS/012 Dated: 03-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-12-19 Tested on: 10-12-19 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	RCC Wall	27	11	2019	6Diax12	14	28.28	38	3010	Engraved
2	RCC Wall	27	11	2019	6Diax12	13.8	28.28	41	3250	Engraved
3	RCC Wall	27	11	2019	6Diax12	14	28.28	41	3250	Engraved
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9596
Dr. Aqsa

To: Waqas Zafar (Project Director)
Peach Club Pvt. Ltd. Faisalabad
Project: The Qube, Lahore

Our Ref. No. CL/CED/ 9446 Dated: 11-12-19
Your Ref. No. Nil Dated: 04-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-12-19 Tested on: 10-12-19 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	Col. Q1 (2nd Lift)	25	11	2019	6Diax12	13.8	28.28	28	2220	Non Engraved
2	Col. Q1 (2nd Lift)	25	11	2019	6Diax12	13.8	28.28	34	2700	Non Engraved
3	Col. Q1 (2nd Lift)	25	11	2019	6Diax12	13.8	28.28	35	2780	Non Engraved
4	Sill Beams Me33 Level	26	11	2019	6Diax12	14	28.28	61	4840	Non Engraved
5	Sill Beams Me33 Level	26	11	2019	6Diax12	13.4	28.28	58	4600	Non Engraved
6	Sill Beams Me33 Level	26	11	2019	6Diax12	14	28.28	43	3410	Non Engraved
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9600

Dr. Aqsa

To: Agha Hassan Ali (SQN LDR)

GE (Air) Rafiqui (E-6 Section)

Project: Construction of Equipment Store and ERD Platforms in 4092 SQN at PAF Base Rafiqui

CA No.CMES-SGD-95/2019

Our Ref. No. CL/CED/

9447

Dated:

11-12-19

Your Ref. No.

6247/55/E-6

Dated:

02-12-19

COMPRESSION TEST REPORT

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

Specimens received on:

04-12-19

Tested on:

10-12-19

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	Roof	24	11	2019	6Diax12	12.2	28.28	20	1590	Engraved
2	Roof	24	11	2019	6Diax12	12.8	28.28	23	1830	Engraved
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9642
Engr. Aamina

To: Project Manager
SM Imran House
Project: SM Imran House

Our Ref. No. CL/CED/ 9448 Dated: 11-12-19

Your Ref. No. M4/H2/LCHS/21 Dated: 10-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-19 Tested on: 11-12-19 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	Septic Tank Slab	12	11	2019	6Diax12	14	28.28	51	4040	Non Engraved
2	Septic Tank Slab	12	11	2019	6Diax12	14.8	28.28	87	6900	Non Engraved
3	Septic Tank Slab	12	11	2019	6Diax12	14	28.28	67	5310	Non Engraved
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9556

Engr. Aamina

To: Muhammad Hadi (Sr. District Engineer Sialkot)
Humqadam Program (M/s Guardian)
Project: School Construction and Rehabilitation Program (Humqadam)

Our Ref. No. CL/CED/ 9449 Dated: 11-12-19

Your Ref. No. Nil Dated: 27-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-19 Tested on: 11-12-19 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	B 2 A		8.9x4.4x3.0	3335	39.16	41	2350	
2	B 2 A		8.9x4.4x2.9	3347	39.16	41	2350	
3	B 2 A		8.9x4.4x3.0	3321	39.16	52	2980	
4	B 2 A		8.9x4.3x3.0	3384	38.27	47	2760	
5	B 2 A		8.8x4.4x2.9	3356	38.72	48	2780	
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9588

Engr. Aamina

To: **Sub Divisional Officer (Buildings)**

Sub Division Sheikhupura

Project: (i) GPS Chanian Wali Tehsil Safdarabad Distt. Sheikhupura (EMIS Code 35620369) (ii) GPS Kot Deena Tehsil Sharaqpur Distt. Sheikhupura (EMIS Code 35440408) (iii) GPS Kot Mirza Din M. Tehsil Safdarabad Distt. Sheikhupura (EMIS Code 35620435)

Our Ref. No. CL/CED/

9450

Dated:

11-12-19

Your Ref. No.

6145

Dated:

29-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-12-19 Tested on: 11-12-19 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	V B		8.9x4.5x3.0	3137	40.05	49	2750	
2	V B		8.8x4.5x3.0	3129	39.6	42	2380	
3	V B		9.0x4.3x2.9	3075	38.7	49	2840	
4	5		8.8x4.5x2.9	3028	39.6	37	2100	
5	5		8.9x4.4x2.9	3005	39.16	59	3380	
6	5		8.9x4.4x2.9	3010	39.16	60	3440	
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