



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

9436

To: **Asif Jawed, Managing Partner**
A & R Construction Services.

Dr. Umbreen

Project: Construction of St. Joseph Church Nagaar Village (Green Town Parish) Lahore.

Our Ref. No. CL/CED/ 9215 Dated: 08-11-19

Your Ref. No. Nil Dated: 01-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-11-19 Tested on: 04-11-19 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	Slab (7 Days)	24	9	2019	6x6x6	8.8	36	77	4800	Engraved
2										
3										
4										
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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" 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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Phone Nos. 042-99029202, 042-99029217

9436
Dr. Umbreen

To: **Asif Jawed, Managing Partner**
A & R Construction Services.

Project: Construction of St. Joseph Church Nagaar Village (Green Town Parish) Lahore.

Our Ref. No. CL/CED/ 9216 Dated: 08-11-19

Your Ref. No. Nil Dated: 01-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-11-19 Tested on: 04-11-19 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	Slab (28 Days)	24	9	2019	6x6x6	8.6	36	84	5230	Engraved
2										
3										
4										
5										
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Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

9449

To: **Engr. Muhammad Moutsim, Project Engineer**

Dr. Usman Akmal

Banu Mukhtar Contracting (Pvt) Ltd.

Project: Tariq Float Glass-ii Lahore Road Sheikhpura. (Sand Storage Retaining Wall (SEC2-2)).

Our Ref. No. CL/CED/ 9217 Dated: 08-11-19

Your Ref. No. Nil Dated: 04-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-11-19 Tested on: 06-11-19 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	3750 Psi	27	10	2019	6x6x6	8.6	36	51	3180	Non Engraved
2	3750 Psi	27	10	2019	6x6x6	8.6	36	73	4550	Non Engraved
3										
4										
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Director/Dy. Director Concrete Laboratory



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9449

To: **Engr. Muhammad Moutsim, Project Engineer**

Dr. Usman Akmal

Banu Mukhtar Contracting (Pvt) Ltd.

Project: Tariq Float Glass-ii Lahore Road Sheikhpura. (Sand Storage Retaining Wall (D~F/11)).

Our Ref. No. CL/CED/ 9218 Dated: 08-11-19

Your Ref. No. Nil Dated: 04-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-11-19 Tested on: 06-11-19 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	3750 Psi	8	10	2019	6x6x6	9	36	104	6480	Non Engraved
2	3750 Psi	8	10	2019	6x6x6	9	36	81	5040	Non Engraved
3										
4										
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9449

To: **Engr. Muhammad Moutsim, Project Engineer**

Dr. Usman Akmal

Banu Mukhtar Contracting (Pvt) Ltd.

Project: Tariq Float Glass-ii Lahore Road Sheikhpura. (Ware House (RCC Floor)).

Our Ref. No. CL/CED/ 9219 Dated: 08-11-19

Your Ref. No. Nil Dated: 04-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-11-19 Tested on: 06-11-19 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	3000 Psi	8	10	2019	6x6x6	8.8	36	81	5040	Non Engraved
2	3000 Psi	8	10	2019	6x6x6	8.6	36	55	3430	Non Engraved
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9472

Dr. Umbreen

To: Mr. Muhammad Saeed, Project Manager
Mukhtar Sons Construction Pvt. Ltd. (Naveena Developers).
Project: Naveena Apartments, 35-C, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 9220 Dated: 08-11-19

Your Ref. No. Nil Dated: 28-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-11-19 Tested on: 08-11-19 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	3rd Floor, 1st Pour, (4000 Psi)	31	7	2019	6Diax12	14.2	28.28	80	6240	Non Engraved
2	3rd Floor, 1st Pour, (4000 Psi)	31	7	2019	6Diax12	14.2	28.28	54	4210	Non Engraved
3	3rd Floor, 1st Pour, (4000 Psi)	31	7	2019	6Diax12	14.6	28.28	72	5620	Non Engraved
4	3rd Floor, 2nd Pour, (4000 Psi)	7	8	2019	6Diax12	14.2	28.28	78	6080	Non Engraved
5	3rd Floor, 2nd Pour, (4000 Psi)	7	8	2019	6Diax12	14.6	28.28	71	5540	Non Engraved
6	3rd Floor, 2nd Pour, (4000 Psi)	7	8	2019	6Diax12	14.8	28.28	78	6080	Non Engraved
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9420

Dr. Umbreen

To: **Manager Projects, Din Houses.**
For M1 House.
Project: Nil

Our Ref. No. CL/CED/ 9221 Dated: 08-11-19

Your Ref. No. HM1/M4/LCHS/003 Dated: 26-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 29-10-19 Tested on: 08-11-19 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	Basement Footing (3000 Psi)	27	9	2019	6Diax12	13.4	28.28	63	4910	Engraved
2	Basement Footing (3000 Psi)	27	9	2019	6Diax12	13.2	28.28	61	4760	Engraved
3	Basement Footing (3000 Psi)	27	9	2019	6Diax12	13.4	28.28	49	3820	Engraved
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9420
Dr. Umbreen

To: Manager Projects, Din Houses.
For M1 House.
Project: Nil

Our Ref. No. CL/CED/ 9222 Dated: 08-11-19
Your Ref. No. HM1/M4/LCHS/004 Dated: 26-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 29-10-19 Tested on: 08-11-19 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	Basement Footing (3000 Psi)	28	9	2019	6Diax12	13.6	28.28	59	4600	Engraved
2	Basement Footing (3000 Psi)	28	9	2019	6Diax12	13.8	28.28	50	3900	Engraved
3	Basement Footing (3000 Psi)	28	9	2019	6Diax12	13.2	28.28	62	4840	Engraved
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