



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

8485

To: **Mr. Abdul Ghafoor, Karol War, Post Office Baghbanpura, Lahore.**
Swift Construction Company.

Engr. A. Rehman

Project: Alfalah Bank Building, 107-Y, Commercial Area Phase-III, DHA, Lahore.

Our Ref. No. CL/CED/ 7977 Dated: 30-04-19

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

COMPRESSION TEST REPORT

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

Specimens received on: 19-04-19 Tested on: 29-04-19 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		20	3	2019	6Diax12	14.1	28.28	63	5000	Engraved
2		20	3	2019	6Diax12	14	28.28	46	3650	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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Phone Nos. 042-99029202, 042-99029217

8492

Engr. A. Rehman

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

Our Ref. No. CL/CED/ 7978 Dated: 30-04-19

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

COMPRESSION TEST REPORT

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

Specimens received on: 19-04-19 Tested on: 29-04-19 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	G.F Slab,Pour-2nd	14	3	2019	6Diax12	14	28.28	66	5230	Non Engraved
2	G.F Slab,Pour-2nd	14	3	2019	6Diax12	14.2	28.28	72	5710	Non Engraved
3	G.F Slab,Pour-2nd	14	3	2019	6Diax12	14.2	28.28	76	6020	Non Engraved
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8495

Engr. A. Rehman

To: **(Engr. Muhammad Nayab Khalid) P&ME**
Matrix Management Pvt. Ltd. 116 C Model Town, Lahore.
Project: Construction of an Office Building Kot Lakhpat, Lahore.

Our Ref. No. CL/CED/ 7979 Dated: 30-04-19

Your Ref. No. QA/MMPL-1/2019/19 Dated: 17-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-04-19 Tested on: 29-04-19 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		18	12	2018	6Diax12	14	28.28	87	6900	Engraved
2		18	12	2018	6Diax12	14.2	28.28	53	4200	Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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8495

Engr. A. Rehman

To: **(Engr. Muhammad Nayab Khalid) P&ME**
Matrix Management Pvt. Ltd. 116 C Model Town, Lahore.
Project: Construction of an Office Building Kot Lakhpat, Lahore.

Our Ref. No. CL/CED/ 7980 Dated: 30-04-19

Your Ref. No. QA/MMPL-1/2019/17 Dated: 17-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-04-19 Tested on: 29-04-19 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		20	3	2019	6Diax12	13.2	28.28	70	5550	Engraved
2		20	3	2019	6Diax12	13.6	28.28	74	5870	Engraved
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

8495

Engr. A. Rehman

To: **(Engr. Muhammad Nayab Khalid) P&ME**
Matrix Management Pvt. Ltd. 116 C Model Town, Lahore.
Project: Construction of an Office Building Kot Lakhpat, Lahore.

Our Ref. No. CL/CED/ 7981 Dated: 30-04-19

Your Ref. No. QA/MMPL-1/2019/18 Dated: 17-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-04-19 Tested on: 29-04-19 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		25	3	2019	6Diax12	14	28.28	63	5000	Engraved
2		25	3	2019	6Diax12	14	28.28	66	5230	Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

8495

Engr. A. Rehman

To: **(Engr. Muhammad Nayab Khalid) P&ME**
Matrix Management Pvt. Ltd. 116 C Model Town, Lahore.
Project: Construction of an Office Building Kot Lakhpat, Lahore.

Our Ref. No. CL/CED/ 7982 Dated: 30-04-19

Your Ref. No. QA/MMPL-1/2019/16 Dated: 17-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-04-19 Tested on: 29-04-19 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		15	3	2019	6Diax12	14	28.28	63	5000	Engraved
2		15	3	2019	6Diax12	13.4	28.28	60	4760	Engraved
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Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

8500

To: (Javaid Iqbal) Asstt: Executive Engineer/Stations
for Managing Director/ Stations, Up-gradations & Renovation P.R Headquarters, Office, Lahore.
Project: Construction of New T.D Office at Lahore Railway Station.

Engr. A. Rehman

Our Ref. No. CL/CED/ 7983 Dated: 30-04-19

Your Ref. No. 845-W/06/MD/STN/TD/Agre Dated: 18-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-04-19 Tested on: 29-04-19 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		14	4	2019	6Diax12	13.2	28.28	51	4040	Non Engraved
2		14	4	2019	6Diax12	13	28.28	60	4760	Non Engraved
3		14	4	2019	6Diax12	13	28.28	54	4280	Non Engraved
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8501

Engr. A. Rehman

To: Salman Ahmad Sayal, Architect & Partner, Design Dimensions Lahore.
Atiq Associates Lahore.
Project: Bank Al Habib Ltd. Canal Road Premises, Faisalabad.

Our Ref. No. CL/CED/ 7984 Dated: 30-04-19

Your Ref. No. DD/BAHL-CRDFBD/RCC/004 Dated: 18-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-04-19 Tested on: 29-04-19 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	8	3	2019	6Diax12	13.4	28.28	57	4520	Engraved
2	G.F Column	8	3	2019	6Diax12	13.4	28.28	78	6180	Engraved
3	G.F Column	8	3	2019	6Diax12	13.6	28.28	61	4840	Engraved
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8504

To: **Muhammad Saleem, GM**
Professional Construction Services Pvt. Ltd.
Project: Windsor Inn Hotel Multan.

Engr. A. Rehman

Our Ref. No. CL/CED/ 7985 Dated: 30-04-19

Your Ref. No. 19/Eng-29 Dated: 22-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-04-19 Tested on: 29-04-19 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	Column	20	3	2019	6Diax12	13.4	28.28	81	6420	Non Engraved
2	Column	20	3	2019	6Diax12	13.2	28.28	71	5630	Non Engraved
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8514

To: **(Noor Ahmed Chowdhry), Chief Executive, Authorized Signatory.**
Unique Engineering Consultants.
Project:

Engr. A. Rehman

Our Ref. No. CL/CED/ 7986 Dated: 30-04-19

Your Ref. No. Nil Dated: 20-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 23-04-19 Tested on: 29-04-19 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		12	4	2019	6Diax12	12.8	28.28	16	1270	Engraved
2		13	4	2019	6Diax12	12.8	28.28	13.5	1070	Engraved
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