



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

8873
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore
Project: Construction of New Administration Block in the Premises of Lahore High Court Lahore

Our Ref. No. CL/CED/ 8544 Dated: 16-07-19

Your Ref. No. 2328 Dated: 02-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-07-19 Tested on: 11-07-19 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	Pile Work	2	6	2019	6x6x6	9	36	93	5790	Non Engraved
2	Pile Work	2	6	2019	6x6x6	9	36	96	5980	Non Engraved
3	Pile Work	2	6	2019	6x6x6	9	36	81	5040	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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Phone Nos. 042-99029202, 042-99029217

8874

Engr. Aamina

To: Amna/Noor
32-C/1 Gulberg III, Lahore
Project: Slab Over Third Floor

Our Ref. No. CL/CED/ 8545 Dated: 16-07-19

Your Ref. No. CT/TF/05 Dated: 01-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-07-19 Tested on: 09-07-19 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	5 5 5	27	5	2019	6Diax12	14	28.28	45	3570	Non Engraved
2	5 5 6	27	5	2019	6Diax12	14	28.28	55	4360	Non Engraved
3	5 5 7	27	5	2019	6Diax12	14	28.28	46	3650	Non Engraved
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8876

Dr. M. Yousaf

To: Archt. Kalim A. Siddiqui (Chief Executive)
KS & Associates, Lahore, (M/s New Era New Furnishers)
Project: Setting Up of New Branch of MCB Bank at Fruit Mandi, Chakwal

Our Ref. No. CL/CED/ 8546 Dated: 16-07-19

Your Ref. No. KSA/MCB-FM-CHKW/17/JU-30 Dated: 28-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-07-19 Tested on: 12-07-19 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	3 0 0 0 Psi	28	5	2019	6Diax12	13	28.28	28	2220	Non Engraved
2	3 0 0 0 Psi	28	5	2019	6Diax12	13	28.28	26	2060	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

8878

Engr. Aamina

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

Our Ref. No. CL/CED/ 8547 Dated: 16-07-19

Your Ref. No. DD/BAHL-CRDFBD/RCC/007 Dated: 04-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-07-19 Tested on: 09-07-19 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	1st Floor Columns	17	5	2019	6Diax12	13.8	28.28	55	4360	Non Engraved
2	1st Floor Columns	17	5	2019	6Diax12	14	28.28	48	3810	Engraved
3	1st Floor Columns	17	5	2019	6Diax12	14	28.28	58	4600	Non Engraved
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8878

Engr. Aamina

To: **Salman Ahmad Sayal (Architect & Partner)**

Design Dimensions, Lahore

Project: Bank Al-Habib Ltd., Canal Road Premises-Faisalabad (First Floor Roof Slab)

Our Ref. No. CL/CED/ 8548 Dated: 16-07-19

Your Ref. No. DD/BAHL-CRDFBD/RCC/008 Dated: 04-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-07-19 Tested on: 09-07-19 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	S-04	2	6	2019	6Diax12	13.6	28.28	61	4840	Engraved
2	S-04	2	6	2019	6Diax12	14	28.28	52	4120	Engraved
3	S-04	2	6	2019	6Diax12	14	28.28	60	4760	Engraved
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8889

To: Muhammad Umer Farooq (Civil Supervisor)
Ambition Apparel, Lahore
Project: New Building (Bottom Slab of Over Head Water Tank)

Dr. M. Yousaf

Our Ref. No. CL/CED/ 8549 Dated: 16-07-19
Your Ref. No. Nil Dated: 09-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-07-19 Tested on: 12-07-19 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	4 0 0 0 Psi	21	5	2019	6Diax12	13.4	28.28	54	4280	Non Engraved
2	4 0 0 0 Psi	21	5	2019	6Diax12	13.8	28.28	50	3970	Non Engraved
3	4 0 0 0 Psi	21	5	2019	6Diax12	13.4	28.28	54	4280	Non Engraved
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8892

To: Engr. Muhammad Nayab Khalid (Planning and Monitoring Engineer)
Matrix Management (Pvt.) Ltd. Lahore
Project: Construction of an Office Building Kot Lakphat, Lahore

Dr. M. Yousaf

Our Ref. No. CL/CED/ 8550 Dated: 16-07-19

Your Ref. No. QA/MMPL-1/2019/10 Dated: 09-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-07-19 Tested on: 12-07-19 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		25	4	2019	6Diax12	14	28.28	55	4360	Engraved
2		25	4	2019	6Diax12	14	28.28	60	4760	Engraved
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8896

Engr. Aamina

To: **Mubasher Bajwa (Resident Engineer)**
Pachem Global (Pvt.) Ltd.

Project: Construction of PAChem Processing Plant, Sahianwala Industrial Estate

Our Ref. No. CL/CED/ 8551 Dated: 16-07-19

Your Ref. No. 786/SEC/080701/2019 Dated: 09-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-07-19 Tested on: 09-07-19 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	Raft	29	6	2019	6Diax12	13	28.28	8.5	680	Non Engraved
2	Raft	29	6	2019	6Diax12	13.4	28.28	8.5	680	Non Engraved
3	Raft	29	6	2019	6Diax12	13.8	28.28	10.75	860	Non Engraved
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8875

Dr. Aqsa

To: Engr. Sajid Hussain (Project Manager)

ZKB-Reliable (JV), Quetta Cantt.

Project: Pakistan Kidney & Liver Institute and Research Center (PKLI)

Our Ref. No. CL/CED/

8552

Dated:

16-07-19

Your Ref. No.

ZKB-RES/PKLI/19/455

Dated:

03-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-07-19 Tested on: 11-07-19 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	Rectangular Grey				7.8x3.9x3.0	3642	30.42	67	4940	
2	Rectangular Grey				7.8x3.9x3.0	3612	30.42	68	5010	
3	Rectangular Grey				7.8x3.9x3.0	3613	30.42	66	4860	
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8895

Dr. Aqsa

To: **Furqan Ali Malik (Chief Resident Engineer, Package-1)**

CM Division, NESPAK (Pvt.) Ltd. Lahore

**Project: (Sec-III) Const./Rehab. of at Grade Works Along Lahore Orange Line Metro Train Corridor (Pkg-I),
From Bohar Wala Chowk to PIA Planetarium**

Our Ref. No. CL/CED/

8553

Dated:

16-07-19

Your Ref. No.

4042/13/FAM/Kerb-Stone-048

Dated:

09-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

09-07-19

Tested on:

11-07-19

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	Kerb Stone				6x6x5.8	7.4	36	54	3360	Cut Cube
2	Kerb Stone				6x5.9x5.9	8	35.4	120	7600	Cut Cube
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