



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

7966

Engr. Aamina

To: **Sub Divisional Officer**

**Highway Sub Division, Sheikhpura**

**Project: Rehab. of Sheikhpura Muridke Rd Length = 24.00KM(Ph-II From KM12.60 to 24.00Length 11.40KM) Sheikhpura**

Our Ref. No. CL/CED/

7142

Dated:

30-01-19

Your Ref. No.

13/SKP

Dated:

21-01-19

## COMPRESSION TEST REPORT

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

Specimens received

on:

24-01-19

Tested on:

29-01-19 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	R C C	22	12	2018	6x6x6	8.3	36	40	2490	Non Engraved
2	R C C	22	12	2018	6x6x6	8.8	36	94	5850	Non Engraved
3	R C C	22	12	2018	6x6x6	8.8	36	109	6790	Non Engraved
4	R C C	22	12	2018	6x6x6	8.2	36	30	1870	Non Engraved
5	R C C	22	12	2018	6x6x6	8.6	36	96	5980	Non Engraved
6	R C C	22	12	2018	6x6x6	8.7	36	76	4730	Non 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](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" 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**



# Plain and Reinforced Concrete Laboratory

## Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

7971

To: Ch. Abdul Ghafoor (Resident Engineer)

Engr. Aamina

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-H) Estab. of Worker Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/

7143

Dated:

30-01-19

Your Ref. No.

RE/PEPAC/MWC-K/H76

Dated:

23-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

25-01-19

Tested on:

29-01-19

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	2nd Floor Slab	24	12	2018	6x6x6	8.4	36	63	3920	Non Engraved
2	2nd Floor Slab	24	12	2018	6x6x6	8.4	36	81	5040	Non Engraved
3	2nd Floor Slab	24	12	2018	6x6x6	8.6	36	86	5360	Non Engraved
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PEPAC Pvt. Ltd. Lahore

Project: (Pkg-H) Estab. of Worker Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/

7144

Dated:

30-01-19

Your Ref. No.

RE/PEPAC/WWC-K/H75

Dated:

23-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

25-01-19

Tested on:

29-01-19

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	1st Floor Column	24	12	2018	6x6x6	8.6	36	81	5040	Non Engraved
2	1st Floor Column	24	12	2018	6x6x6	8.6	36	69	4300	Non Engraved
3	1st Floor Column	24	12	2018	6x6x6	8.4	36	79	4920	Non Engraved
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To: **Ch. Abdul Ghafoor (Resident Engineer)**

**PEPAC Pvt. Ltd. Lahore**

**Project: (Pkg-H) Estab. of Worker Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur**

Our Ref. No. CL/CED/ 7145 Dated: 30-01-19

Your Ref. No. RE/PEPAC/WWC-K/H72 Dated: 23-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 25-01-19 Tested on: 29-01-19 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	3rd Floor Column	17	12	2018	6x6x6	8.4	36	53	3300	Non Engraved
2	3rd Floor Column	17	12	2018	6x6x6	8.6	36	55	3430	Non Engraved
3	3rd Floor Column	17	12	2018	6x6x6	8.6	36	45	2800	Non Engraved
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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

7971

To: Ch. Abdul Ghafoor (Resident Engineer)

Engr. Aamina

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-H) Estab. of Worker Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 7146 Dated: 30-01-19

Your Ref. No. RE/PEPAC/WWC-K/H73 Dated: 23-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 25-01-19 Tested on: 29-01-19 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 Slab	19	12	2018	6x6x6	8.6	36	61	3800	Non Engraved
2	1st Floor Slab	19	12	2018	6x6x6	8.5	36	63	3920	Non Engraved
3	1st Floor Slab	19	12	2018	6x6x6	8.6	36	66	4110	Non Engraved
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**Department of Civil Engineering**  
University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

7971

Engr. Aamina

To: **Ch. Abdul Ghafoor (Resident Engineer)**

**PEPAC Pvt. Ltd. Lahore**

**Project: (Pkg-H) Estab. of Worker Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur**

Our Ref. No. CL/CED/

7147

Dated:

30-01-19

Your Ref. No.

RE/PEPAC/WWC-K/H77

Dated:

23-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

25-01-19

Tested on:

29-01-19

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	Ground Floor Slab	26	12	2018	6x6x6	8.6	36	81	5040	Non Engraved
2	Ground Floor Slab	26	12	2018	6x6x6	8.6	36	71	4420	Non Engraved
3	Ground Floor Slab	26	12	2018	6x6x6	8.6	36	88	5480	Non Engraved
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**Department of Civil Engineering**  
University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

7971

Engr. Aamina

To: **Ch. Abdul Ghafoor (Resident Engineer)**

**PEPAC Pvt. Ltd. Lahore**

**Project: (Pkg-H) Estab. of Worker Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur**

Our Ref. No. CL/CED/ 7148 Dated: 30-01-19

Your Ref. No. RE/PEPAC/WWC-K/H74 Dated: 23-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 25-01-19 Tested on: 29-01-19 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	3rd Floor Column	20	12	2018	6x6x6	8.5	36	85	5290	Non Engraved
2	3rd Floor Column	20	12	2018	6x6x6	8.7	36	56	3490	Non Engraved
3	3rd Floor Column	20	12	2018	6x6x6	8.6	36	83	5170	Non Engraved
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**supervisor(lab)**

**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

7972

To: Engr. Ch. Abdul Ghafoor (Resident Engineer)

Engr. Aamina

PEPAC Ltd. Lahore

Project: (Pkg-T) Estab. of Worker Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/

7149

Dated:

30-01-19

Your Ref. No.

RE/PEPAC/Sundar/T/221

Dated:

23-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

25-01-19

Tested on:

29-01-19

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	Grid P2-B	21	12	2018	6x6x6	8.6	36	134	8340	Non Engraved
2	Grid P2-B	21	12	2018	6x6x6	8.6	36	142	8840	Non Engraved
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# Plain and Reinforced Concrete Laboratory

## Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

7974

Engr. Aamina

To: Sub Divisional Officer

PHE Sub Division, Gujranwala

Project: Provision of PCC/Drainage Scheme in UC Kalaske, Kot Amar Singh, Kot Shaira, Batla Janda Singh, Uggu Chak Paponakha, UC71 Etc.

Our Ref. No. CL/CED/

7150

Dated:

30-01-19

Your Ref. No.

539/T

Dated:

07-12-18

## COMPRESSION TEST REPORT

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

Specimens received on:

25-01-19

Tested on:

29-01-19

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
		10	11	2018						
1	P C C	10	11	2018	6x6x6	8	36	71	4420	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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