



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

8008  
Dr. Aqsa

**To: Sub Divisional Officer**  
**Buildings Sub Division No.20, Lahore**  
**Project: Establishment of Tilapia Research & Training Institute of Lahore(S.R. Tank)**

Our Ref. No. CL/CED/ 7204 Dated: 08-02-19

Your Ref. No. 50/20th Dated: 26-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 31-01-19 Tested on: 07-02-19 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
		15	11	2018						
1	RCC Roof Slab	15	11	2018	6x6x6	8.4	36	74	4610	Non Engraved
2	RCC Roof Slab	15	11	2018	6x6x6	8.4	36	33	2060	Non Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports?id=6](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**



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

8008  
Dr. Aqsa

**To: Sub Divisional Officer**  
**Buildings Sub Division No.20, Lahore**  
**Project: Establishment of Tilapia Research & Training Institute of Lahore (Office)**

Our Ref. No. CL/CED/ 7205 Dated: 08-02-19  
Your Ref. No. 50/20th Dated: 27-10-18

## COMPRESSION TEST REPORT

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

Specimens received on: 31-01-19 Tested on: 07-02-19 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 Roof Slab	27	10	2018	6x6x6	8	36	90	5600	Non Engraved
2	RCC Roof Slab	27	10	2018	6x6x6	8.4	36	92	5730	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

7996

Dr. Aqsa

To: **Sub Divisional Officer**

**Public Health Engg: Sub Division, Gujranwala**

**Project: Const. of Drain PCC/RCC & Sullage Carrier in Village of UC Ladhaywala Goraya in Distt. Gujranwala**

Our Ref. No. CL/CED/

7206

Dated:

08-02-19

Your Ref. No.

515/T

Dated:

14-11-18

## COMPRESSION TEST REPORT

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

Specimens received on:

29-01-19

Tested on:

07-02-19

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	P C C (1 : 2 : 4)	18	10	2018	6x6x6	8	36	67	4170	Non Engraved
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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Phone Nos. 042-99029202, 042-99029217

7996  
Dr. Aqsa

**To: Sub Divisional Officer**  
**Public Health Engg: Sub Division, Gujranwala**  
**Project: Const. of Drain PCC/RCC/Drainage at Shaheen Abad, Distt. Gujranwala**

Our Ref. No. CL/CED/ 7207 Dated: 08-02-19  
Your Ref. No. 499/T Dated: 13-11-18

## COMPRESSION TEST REPORT

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

Specimens received on: 29-01-19 Tested on: 07-02-19 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
		15	10	2018						
1	P C C ( 1 : 2 : 4 )	15	10	2018	6x6x6	8	36	63	3920	Non Engraved
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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7996  
Dr. Aqsa

To: **Sub Divisional Officer**

**Public Health Engg: Sub Division, Gujranwala**

**Project: Const. of Drain PCC Streets & Drainage in Botala Sharam Singh/Akbarian, Sansera Goraya & Muslim Chak, Attawa, Therri Sansi & Chand Da Qila etc.**

Our Ref. No. CL/CED/ 7208 Dated: 08-02-19

Your Ref. No. 528/T Dated: 17-11-18

## COMPRESSION TEST REPORT

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

Specimens received on: 29-01-19 Tested on: 07-02-19 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	P C C (1 : 2 : 4)	20	10	2018	6x6x6	7.8	36	43	2680	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

7996  
Dr. Aqsa

To: **Sub Divisional Officer**

**Public Health Engg: Sub Division, Gujranwala**

**Project: Const. of Drain PCC & Sewrage at Kot Abdullah, Kangni Wala, Rana Colony, Saddique Colony, Nabi Pura, Allama Iqbal Town in Distt. Gujranwala**

Our Ref. No. CL/CED/ 7209 Dated: 08-02-19

Your Ref. No. 500/T Dated: 13-11-18

## COMPRESSION TEST REPORT

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

Specimens received on: 29-01-19 Tested on: 07-02-19 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
		16	10	2018						
1	P C C (1 : 2 : 4)	16	10	2018	6x6x6	8.6	36	65	4050	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

8005  
Dr. Aqsa

To: **Engr. Adnan Akmal (Project Co-ordinator)**  
**Sinaco Engineers Pvt. Ltd. Lahore**  
**Project: Construction of Tariq Float Glass Plant at Sheikhpura**

Our Ref. No. CL/CED/ 7210 Dated: 08-02-19

Your Ref. No. SEL/LHR/C-461/9738 Dated: 29-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 30-01-19 Tested on: 07-02-19 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	Fur-Slab-B	15	1	2019	6x6x6	8.4	36	94	5850	Non Engraved
2	Fur-Slab-B	15	1	2019	6x6x6	8.4	36	98	6100	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

8005  
Dr. Aqsa

**To: Engr. Adnan Akmal (Project Co-ordinator)**  
**Sinaco Engineers Pvt. Ltd. Lahore**  
**Project: Construction of Tariq Float Glass Plant at Sheikhpura**

Our Ref. No. CL/CED/ 7211 Dated: 08-02-19

Your Ref. No. SEL/LHR/C-461/9737 Dated: 29-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 30-01-19 Tested on: 07-02-19 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	Fur ( C )	14	1	2019	6x6x6	8.6	36	96	5980	Non Engraved
2	Fur ( C )	14	1	2019	6x6x6	8.4	36	96	5980	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

8005  
Dr. Aqsa

**To: Engr. Adnan Akmal (Project Co-ordinator)**  
**Sinaco Engineers Pvt. Ltd. Lahore**  
**Project: Construction of Tariq Float Glass Plant at Sheikhpura**

Our Ref. No. CL/CED/ 7212 Dated: 08-02-19

Your Ref. No. SEL/LHR/C-461/9736 Dated: 29-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 30-01-19 Tested on: 07-02-19 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	T. B. S	29	12	2018	6x6x6	8.6	36	74	4610	Non Engraved
2	T. B. S	29	12	2018	6x6x6	8.4	36	90	5600	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

7992

Dr. Aqsa

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Pvt. Ltd. Lahore

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

Our Ref. No. CL/CED/

7213

Dated:

08-02-19

Your Ref. No.

RE/PEPAC/Sundar/B-

100

Dated:

28-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

29-01-19

Tested on:

07-02-19

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 G/F B-4	31	12	2018	6x6x6	8.4	36	70	4360	Non Engraved
2	Slab G/F B-4	31	12	2018	6x6x6	8.2	36	63	3920	Non Engraved
3	Slab G/F B-4	31	12	2018	6x6x6	8.4	36	44	2740	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

7992  
Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**  
**PEPAC Pvt. Ltd. Lahore**

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

Our Ref. No. CL/CED/ 7214 Dated: 08-02-19

Your Ref. No. RE/PEPAC/Sundar/A-101 Dated: 28-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 29-01-19 Tested on: 07-02-19 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 F/F A-6	31	12	2018	6x6x6	8.4	36	79	4920	Engraved
2	Column F/F A-6	31	12	2018	6x6x6	8.4	36	80	4980	Engraved
3	Column F/F A-6	31	12	2018	6x6x6	8.4	36	89	5540	Engraved
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**Department of Civil Engineering**  
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Phone Nos. 042-99029202, 042-99029217

7992  
Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**  
**PEPAC Pvt. Ltd. Lahore**

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

Our Ref. No. CL/CED/ 7215 Dated: 08-02-19

Your Ref. No. RE/PEPAC/Sundar/B-102 Dated: 28-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 29-01-19 Tested on: 07-02-19 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 2nd/F B-7	2	1	2019	6x6x6	8.6	36	85	5290	Engraved
2	Column 2nd/F B-7	2	1	2019	6x6x6	8.6	36	93	5790	Engraved
3	Column 2nd/F B-7	2	1	2019	6x6x6	8.4	36	85	5290	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports?id=6](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**



# Plain and Reinforced Concrete Laboratory

## Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

7997

Dr. Aqsa

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Pvt. Ltd. Lahore

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

Our Ref. No. CL/CED/

7216

Dated:

08-02-19

Your Ref. No.

RE/PEPAC/WWC-  
K/2019/15

Dated:

28-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

30-01-19

Tested on:

07-02-19

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	Block-Q39 (Raft)	26	12	2018	6x6x6	8.6	36	84	5230	Non Engraved
2	Block-Q39 (Raft)	26	12	2018	6x6x6	8.8	36	74	4610	Non Engraved
3	Block-Q39 (Raft)	26	12	2018	6x6x6	9	36	92	5730	Non Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports?id=6](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



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

To: **Ch. Abdul Ghafoor (Resident Engineer)**  
**PEPAC Pvt. Ltd. Lahore**

7997  
Dr. Aqsa

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

Our Ref. No. CL/CED/ 7217 Dated: 08-02-19

Your Ref. No. RE/PEPAC/WWC- K/2019/16 Dated: 28-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 30-01-19 Tested on: 07-02-19 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	Block-Q54 (Raft)	28	12	2018	6x6x6	8.6	36	85	5290	Non Engraved
2	Block-Q54 (Raft)	28	12	2018	6x6x6	8.4	36	93	5790	Non Engraved
3	Block-Q54 (Raft)	28	12	2018	6x6x6	8.8	36	87	5420	Non Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports?id=6](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**



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

8002  
Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**  
**PEPAC Ltd. Lahore**

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

Our Ref. No. CL/CED/ 7218 Dated: 08-02-19

Your Ref. No. RE/WWC-K/2019/26-28 Dated: 28-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 30-01-19 Tested on: 07-02-19 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 1~14/H~T	27	12	2018	6x6x6	8.6	36	57	3550	Engraved
2	G.F.Slab 1~14/H~T	27	12	2018	6x6x6	8.4	36	78	4860	Engraved
3	G.F.Slab 1~14/H~T	27	12	2018	6x6x6	8.4	36	70	4360	Engraved
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\* 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

8009

Dr. Aqsa

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Ltd. Lahore

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

Our Ref. No. CL/CED/

7219

Dated:

08-02-19

Your Ref. No.

RE/PEPAC/WWC-K/H78

Dated:

30-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

31-01-19

Tested on:

07-02-19

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	B.92/2(3rd F.R.Slab)	27	12	2018	6x6x6	8.6	36	54	3360	Non Engraved
2	B.92/2(3rd F.R.Slab)	27	12	2018	6x6x6	8.4	36	52	3240	Non Engraved
3	B.92/2(3rd F.R.Slab)	27	12	2018	6x6x6	8.2	36	50	3120	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](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





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

8009  
Dr. Aqsa

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

**PEPAC Ltd. Lahore**

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

Our Ref. No. CL/CED/

7220

Dated:

08-02-19

Your Ref. No.

RE/PEPAC/WWC-K/H84

Dated:

30-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

31-01-19

Tested on:

07-02-19 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	B.7/66(2nd F.R.Slab)	23	1	2019	6x6x6	8.6	36	53	3300	Non Engraved
2	B.7/66(2nd F.R.Slab)	23	1	2019	6x6x6	8.4	36	57	3550	Non Engraved
3	B.7/66(2nd F.R.Slab)	23	1	2019	6x6x6	8.4	36	58	3610	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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\* 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

8009  
Dr. Aqsa

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

**PEPAC Ltd. Lahore**

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

Our Ref. No. CL/CED/

7221

Dated:

08-02-19

Your Ref. No.

RE/PEPAC/WWC-K/H80

Dated:

30-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 31-01-19 Tested on: 07-02-19 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	B.7/66(2nd F. Col.)	31	12	2018	6x6x6	8.6	36	50	3120	Non Engraved
2	B.7/66(2nd F. Col.)	31	12	2018	6x6x6	8.4	36	57	3550	Non Engraved
3	B.7/66(2nd F. Col.)	31	12	2018	6x6x6	8.6	36	55	3430	Non Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports?id=6](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**



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

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

**PEPAC Ltd. Lahore**

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

Our Ref. No. CL/CED/

7222

Dated:

08-02-19

Your Ref. No.

RE/PEPAC/WWC-K/H79

Dated:

30-01-19

8009

Dr. Aqsa

## COMPRESSION TEST REPORT

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

Specimens received on:

31-01-19

Tested on:

07-02-19

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	B.11/52(1st F. Col.)	29	12	2018	6x6x6	8.4	36	58	3610	Non Engraved
2	B.11/52(1st F. Col.)	29	12	2018	6x6x6	8.6	36	47	2930	Non Engraved
3	B.11/52(1st F. Col.)	29	12	2018	6x6x6	8.8	36	52	3240	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](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**



# Plain and Reinforced Concrete Laboratory

## Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

8009

Dr. Aqsa

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Ltd. Lahore

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

Our Ref. No. CL/CED/

7223

Dated:

08-02-19

Your Ref. No.

RE/PEPAC/WWC-K/H83

Dated:

30-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

31-01-19

Tested on:

07-02-19

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	B.12/53(2nd F.Col.)	18	1	2019	6x6x6	8.6	36	58	3610	Non Engraved
2	B.12/53(2nd F.Col.)	18	1	2019	6x6x6	8.8	36	67	4170	Non Engraved
3	B.12/53(2nd F.Col.)	18	1	2019	6x6x6	9	36	59	3680	Non Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports&id=6](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



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

8009  
Dr. Aqsa

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

**PEPAC Ltd. Lahore**

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

Our Ref. No. CL/CED/

7224

Dated:

08-02-19

Your Ref. No.

RE/PEPAC/WWC-K/H85

Dated:

30-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

31-01-19

Tested on:

07-02-19

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	B.3/80(3rd F.R.Slab)	25	1	2019	6x6x6	8.6	36	62	3860	Non Engraved
2	B.3/80(3rd F.R.Slab)	25	1	2019	6x6x6	8.4	36	62	3860	Non Engraved
3	B.3/80(3rd F.R.Slab)	25	1	2019	6x6x6	8.4	36	73	4550	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments?RID=testing\\_reports&id=6](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**



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

8009

Dr. Aqsa

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

**PEPAC Ltd. Lahore**

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

Our Ref. No. CL/CED/

7225

Dated:

08-02-19

Your Ref. No.

RE/PEPAC/WWC-K/H81

Dated:

30-01-19

## COMPRESSION TEST REPORT

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

Specimens received on:

31-01-19

Tested on:

07-02-19 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	B.1/93(2nd F.R.Slab)	17	1	2019	6x6x6	9	36	81	5040	Non Engraved
2	B.1/93(2nd F.R.Slab)	17	1	2019	6x6x6	9	36	71	4420	Non Engraved
3	B.1/93(2nd F.R.Slab)	17	1	2019	6x6x6	9	36	62	3860	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

8009  
Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**  
**PEPAC Ltd. Lahore**

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

Our Ref. No. CL/CED/ 7226 Dated: 08-02-19

Your Ref. No. RE/PEPAC/WWC-K/H82 Dated: 30-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 31-01-19 Tested on: 07-02-19 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	B.11/52(1st F.R.Slab)	18	1	2019	6x6x6	8.4	36	59	3680	Non Engraved
2	B.11/52(1st F.R.Slab)	18	1	2019	6x6x6	8	36	52	3240	Non Engraved
3	B.11/52(1st F.R.Slab)	18	1	2019	6x6x6	8.4	36	47	2930	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

8000  
Dr. Aqsa

To: **M/s Sherwani Enterprises**  
**PCSIR Staff Society, College Road, Lahore**  
**Project: Guab Devi Hospital Lahore**

Our Ref. No. CL/CED/ 7227 Dated: 08-02-19

Your Ref. No. Nil Dated: 30-01-19

## COMPRESSION TEST REPORT

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

Specimens received on: 30-01-19 Tested on: 07-02-19 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	( 1 : 2 : 4 )	1	1	2019	6x6x6	8	36	67	4170	Engraved
2	( 1 : 2 : 4 )	1	1	2019	6x6x6	7.6	36	77	4800	Engraved
3	( 1 : 2 : 4 )	1	1	2019	6x6x6	8	36	57	3550	Engraved
End	---	---	---	---	---	---	---	---	---	---
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**