



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

8810

To: Ch. Jamil Ahmad, Chief Engineer

Engr. A. Rehman

University of Okara.

Project: Construction of Grey Structure A-Type House at University of Okara.

Our Ref. No. CL/CED/ 8503 Dated: 11-07-19

Your Ref. No. Engg. Cell/ UO/389 Dated: 19-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-06-19 Tested on: 05-07-19 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	21		8.7x4.3x2.8	3190	37.41	41	2460	
2	21		8.8x4.3x2.8	3114	37.84	45	2670	
3	21		8.9x4.3x2.9	3334	38.27	46	2700	
4	21		8.9x4.2x2.8	3186	37.38	43	2580	
5	21		8.9x4.3x3	3437	38.27	40	2350	
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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



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

8794

To: **(Muhammad Awais Majeed), Project Engineer, Penta Square Project** Engr. A. Rehman
DHA Main Office Complex, " A" Block Phase-VI, Lahore Cantt. Contractor, M/s Condriil (Pvt) Ltd.
Project:(Retrofitting of Shoring Piles & Allied Works at Lahore City Center)- Phase-V, DHA, Lahore.

Our Ref. No. CL/CED/ 8504 Dated: 11-07-19

Your Ref. No. 581/Retrofit./Lhr.City Center Dated: 21-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-06-19 Tested on: 05-07-19 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	DG				8.9x4.4x2.9	3516	39.16	41	2350		
2	DG				8.8x4.5x3.0	3530	39.6	55	3120		
3	DG				8.9x4.4x2.8	3540	39.16	40	2290		
4	DG				8.9x4.4x2.9	3565	39.16	47	2690		
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supervisor(lab)

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

8845

Dr. Aqsa

To: **Assistant Resident Engineer**

Chishty Bros Architects & Engineers, Lahore

Project: Constt. of Golden Pearl Cosmetics at Quaid Azam Industrial Estate Lahore (Grid 1,2,3A,4A,5A)

Our Ref. No. CL/CED/

8505

Dated:

11-07-19

Your Ref. No.

CBC-357-111-162

Dated:

01-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-07-19

Tested on:

04-07-19

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	Foundation	31	5	2019	6x6x6	8.4	36	59	3680	Non Engraved
2	Foundation	31	5	2019	6x6x6	8.6	36	41	2560	Non Engraved
3	Foundation	31	5	2019	6x6x6	8.6	36	79	4920	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

8849
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/ 8506 Dated: 11-07-19

Your Ref. No. RE/PEPAC/Sundar/B-181 Dated: 28-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-07-19 Tested on: 04-07-19 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	Slab 3rd/F (B-10)	31	5	2019	6x6x6	8.6	36	80	4980	Engraved
2	Slab 3rd/F (B-10)	31	5	2019	6x6x6	8.6	36	75	4670	Engraved
3	Slab 3rd/F (B-10)	31	5	2019	6x6x6	8.6	36	80	4980	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

8849

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/ 8507 Dated: 11-07-19

Your Ref. No. RE/PEPAC/Sundar/A-182 Dated: 28-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-07-19 Tested on: 04-07-19 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
		1	6	2019						
1	Slab 3rd/F (A-8)	1	6	2019	6x6x6	8.4	36	79	4920	Engraved
2	Slab 3rd/F (A-8)	1	6	2019	6x6x6	8.4	36	98	6100	Engraved
3	Slab 3rd/F (A-8)	1	6	2019	6x6x6	8.6	36	96	5980	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

8849

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/

8508

Dated:

11-07-19

Your Ref. No.

RE/PEPAC/Sundar/A-

183

Dated:

01-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

02-07-19

Tested on:

04-07-19

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	Col. 2nd/F (A-9)	14	6	2019	6x6x6	8.8	36	96	5980	Engraved
2	Col. 2nd/F (A-9)	14	6	2019	6x6x6	8.8	36	101	6290	Engraved
3	Col. 2nd/F (A-9)	14	6	2019	6x6x6	9	36	104	6480	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

8849
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/ 8509 Dated: 11-07-19

Your Ref. No. RE/PEPAC/Sundar/B-184 Dated: 01-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-07-19 Tested on: 04-07-19 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	Slab F/F (B-3)	17	6	2019	6x6x6	8.6	36	70	4360	Engraved
2	Slab F/F (B-3)	17	6	2019	6x6x6	8.8	36	77	4800	Engraved
3	Slab F/F (B-3)	17	6	2019	6x6x6	8.6	36	75	4670	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

8849

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/ 8510 Dated: 11-07-19

Your Ref. No. RE/PEPAC/Sundar/A-185 Dated: 01-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-07-19 Tested on: 04-07-19 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	Slab G/F (A-10)	24	6	2019	6x6x6	8.4	36	51	3180	Engraved
2	Slab G/F (A-10)	24	6	2019	6x6x6	8.4	36	61	3800	Engraved
3	Slab G/F (A-10)	24	6	2019	6x6x6	8.6	36	60	3740	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

8850
Dr. Aqsa

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

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

Our Ref. No. CL/CED/ 8511 Dated: 11-07-19

Your Ref. No. RE/WWC-K/2019/89-00 Dated: 01-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-07-19 Tested on: 04-07-19 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
		1	6	2019						
1	S.F. Slab J~T/1~14	1	6	2019	6x6x6	8.2	36	85	5290	Engraved
2	S.F. Slab J~T/1~14	1	6	2019	6x6x6	8	36	76	4730	Engraved
3	S.F. Slab J~T/1~14	1	6	2019	6x6x6	8.2	36	76	4730	Engraved
End	---	---	---	---	---	---	---	---	---	---
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8850
Dr. Aqsa

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

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

Our Ref. No. CL/CED/ 8512 Dated: 11-07-19

Your Ref. No. RE/WWC-K/2019/86-00 Dated: 25-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-07-19 Tested on: 04-07-19 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	Hostel (T. F. Slab)	28	5	2019	6x6x6	8.4	36	74	4610	Engraved
2	Hostel (T. F. Slab)	28	5	2019	6x6x6	8.4	36	75	4670	Engraved
3	Hostel (T. F. Slab)	28	5	2019	6x6x6	8.4	36	68	4240	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

8850

Dr. Aqsa

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC (Pvt.) Ltd. Lahore

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

Our Ref. No. CL/CED/

8513

Dated:

11-07-19

Your Ref. No.

RE/WWC-K/2019/85-00

Dated:

25-06-19

COMPRESSION TEST REPORT

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

Specimens received on:

02-07-19

Tested on:

04-07-19

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	F.F.Slab A~K/1~14	22	5	2019	6x6x6	9	36	100	6230	Engraved
2	F.F.Slab A~K/1~14	22	5	2019	6x6x6	8.4	36	74	4610	Engraved
3	F.F.Slab A~K/1~14	22	5	2019	6x6x6	8.4	36	85	5290	Engraved
End	---	---	---	---	---	---	---	---	---	---
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supervisor(lab)

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

8877

Dr. M. Yousaf

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/

8514

Dated:

11-07-19

Your Ref. No.

RE/PEPAC/WWC/KSR/2019/83

Dated:

01-07-19

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	Block Q-76/02	25	5	2019	6x6x6	9	36	99	6160	Engraved
2	Block Q-76/02	25	5	2019	6x6x6	9	36	94	5850	Engraved
3	Block Q-76/02	25	5	2019	6x6x6	9	36	93	5790	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" 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

8877

Dr. M. Yousaf

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/

8515

Dated:

11-07-19

Your Ref. No.

RE/PEPAC/WWC/KSR/2019/85

Dated:

01-07-19

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	Block Q-74/04	25	5	2019	6x6x6	9.2	36	89	5540	Engraved
2	Block Q-74/04	25	5	2019	6x6x6	9	36	97	6040	Engraved
3	Block Q-74/04	25	5	2019	6x6x6	9	36	87	5420	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?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

8877

Dr. M. Yousaf

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/

8516

Dated:

11-07-19

Your Ref. No.

RE/PEPAC/WWC/KSR/2019/84

Dated:

01-07-19

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	Block Q-75/03	30	5	2019	6x6x6	8.8	36	86	5360	Non Engraved
2	Block Q-75/03	30	5	2019	6x6x6	9	36	94	5850	Non Engraved
3	Block Q-75/03	30	5	2019	6x6x6	9	36	91	5670	Non 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

8877

Dr. M. Yousaf

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/

8517

Dated:

11-07-19

Your Ref. No.

RE/PEPAC/WWC/KSR/2019/86

Dated:

01-07-19

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	Block Q-73/05	31	5	2019	6x6x6	8.6	36	78	4860	Engraved
2	Block Q-73/05	31	5	2019	6x6x6	9	36	73	4550	Engraved
3	Block Q-73/05	31	5	2019	6x6x6	9	36	73	4550	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

8877

Dr. M. Yousaf

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/

8518

Dated:

11-07-19

Your Ref. No.

RE/PEPAC/WWC/KSR/2019/88

Dated:

01-07-19

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	Block Q-54/11	28	5	2019	6x6x6	9	36	86	5360	Engraved
2	Block Q-54/11	28	5	2019	6x6x6	9	36	97	6040	Engraved
3	Block Q-54/11	28	5	2019	6x6x6	9	36	89	5540	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" dia x 12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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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

8877

To: Ch. Abdul Ghafoor (Resident Engineer)

Dr. M. Yousaf

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/

8519

Dated:

11-07-19

Your Ref. No.

RE/PEPAC/WWC/KSR/2019/82

Dated:

01-07-19

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	Block Q-76/02	1	6	2019	6x6x6	9	36	82	5110	Engraved
2	Block Q-76/02	1	6	2019	6x6x6	9	36	80	4980	Engraved
3	Block Q-76/02	1	6	2019	6x6x6	9	36	84	5230	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

* 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

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Note: Above results pertain to the unsealed samples supplied to the laboratory

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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

8877

Dr. M. Yousaf

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/

8520

Dated:

11-07-19

Your Ref. No.

RE/PEPAC/WWC/KSR/2019/89

Dated:

01-07-19

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	Block Q-39/12	30	5	2019	6x6x6	9	36	80	4980	Engraved
2	Block Q-39/12	30	5	2019	6x6x6	9	36	94	5850	Engraved
3	Block Q-39/12	30	5	2019	6x6x6	9	36	92	5730	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

8877

Dr. M. Yousaf

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/

8521

Dated:

11-07-19

Your Ref. No.

RE/PEPAC/WWC/KSR/2019/87

Dated:

01-07-19

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	Block Q-60/09	1	6	2019	6x6x6	9	36	90	5600	Non Engraved
2	Block Q-60/09	1	6	2019	6x6x6	9	36	69	4300	Non Engraved
3	Block Q-60/09	1	6	2019	6x6x6	9	36	87	5420	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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* as engraved on the specimens (if any)

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