

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer

8008 Dr. Aqsa

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

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

31-01-19

07-02-19 in dry/wet condition

Casting Date* Size Weight Area of Ultimate Ultimate o Z X-Mark* /Wet Weight (in) (lbs./gms) load Stress Remarks Section ົດ. (Tons/lbs) (gms) (Sq. in) (Psi) 1 RCC Roof Slab 15 11 2018 6x6x6 8.4 36 74 4610 Non Engraved 2018 2060 2 RCC Roof Slab 15 11 6x6x6 36 8.4 33 Non Engraved End ---____ ---____ 4 5 6 7 8 9 10 11 12 13 14 15 16

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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer

Buildings Sub Division No.20, Lahore

8008 Dr. Aqsa

Project:Establishment of Tilapia Research & Training Institute of Lahore (Office)

Tested on:

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

07-02-19 in dry/wet condition

		Casting Date*			Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/Wet Weight			(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
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
End										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer

7996 Dr. Aqsa

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

Tested on:

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

Specimens received on:

29-01-19

07-02-19 in dry/wet condition

		Casting Date*			Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*	M	/et W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)		(gms)					(Sq. in)	(Tons/lbs)	(Psi)	
1	P C C (1 : 2 : 4)	18	18 10 2018		6x6x6	8	36	67	4170	Non Engraved
End										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer

7996 Dr. Aqsa

Public Health Engg: Sub Division, Gujranwala

Project:Const. of Drain PCC/RCC/Drainage at Shaheen Abad, Distt. Gujranwala

Tested on:

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

07-02-19 in dry/wet condition

No.	Mork*	Casting Date*		Size	Weight	Area of X-	Ultimate	Ultimate	Pomorko	
Sr.	IVIDIA	7.		light	(11)	(IDS./gills)	Section	loau	30655	Remarks
			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
1	P C C (1 : 2 : 4)	15	10	2018	6x6x6	8	36	63	3920	Non Engraved
End										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer

7996 Dr. Aqsa

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

Tested on:

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

Specimens received on:

29-01-19

07-02-19 in dry/wet condition

. No.	Mark* Casting Date* (gms)		Size (in)	Weight (Ibs./gms)	Area of X-	Ultimate load	Ultimate Stress	Remarks		
Sr			5)			(Sq. in)	(Tons/lbs)	(Psi)		
1	P C C (1 : 2 : 4)	20	10	2018	6x6x6	7.8	36	43	2680	Non Engraved
End										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer

7996 r. Aqsa

Dr. Aqsa

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

. No.	o Z Mark* /We		Casting Date*		Size (in)	Weight (Ibs./gms)	Area of X-	Ultimate load	Ultimate Stress	Remarks
Sr			(gm:	S)			(Sq. in)	(Tons/lbs)	(Psi)	
1	P C C (1 : 2 : 4)	16	16 10 2018		6x6x6	8.6	36	65	4050	Non Engraved
End										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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be interpreted in the light of above factors by the engineer.

supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

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

8005

Dr. Aqsa

_		Casting Date* Mark* /Wet Weight		Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*			(in)	(lbs./gms)	X- Section	load	Stress	Remarks	
0,			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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
End										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

Engr. Adnan Akmal (Project Co-ordinator) To: Sinaco Engineers Pvt. Ltd. Lahore Project: Construction of Tariq Float Glass Plant at Sheikhupura Our Ref. No. CL/CED/ Dated: 08-02-19 7211

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

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

30-01-19

07-02-19 in dry/wet condition

8005

Dr. Aqsa

		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	///	/et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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
End										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

8005 Dr. Aqsa

Engr. Adnan Akmal (Project Co-ordinator) To: Sinaco Engineers Pvt. Ltd. Lahore Project: Construction of Tariq Float Glass Plant at Sheikhupura Our Ref No CL/CED/ 7212 00 02 10 Datad

	7212	Daleu.	00-02-19
′our Ref. No.	SEL/LHR/C-461/9736	Dated:	29-01-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

γ

30-01-19

07-02-19 in dry/wet condition

		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*	/M	/et W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
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
End										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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supervisor(lab)

C	Plain and Reinforced Concrete Laboratory Department of Civil Engineering University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217 7992 Ch. Abdul Ghafoor (Resident Engineer)													
To:	Ch. Abdul Ghafo	or (F	Resid	dent En	gineer)					Dr. Aqsa				
	Project:(Pkg-B)E	stab	ore o.of V	Vorkers	s Welfare	e Complex((Ph-1), Adja	acent to Su	ndar Indus	trial Estate Dist	tt. Kasu			
	Our Ref. No. CL/CE	D/)2-19										
	Your Ref. No.	R	RE/PEPAC/Sundar 100			ndar/B- Dated: 28-01-19								
	COMPRESSION TEST REPORT													
Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers														
Speci	mens received on:		29-01	I-19	Tested of	on:	07-02-19	in dry/wet co	ondition					
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate					
Sr. No	Mark*	N	Vet W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks				
5		(gms)				(Sq. in)	(Tons/lbs)	(Psi)						
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				
End														
5														
6														
7														
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14														
16														
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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

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

Dated:

Your Ref. No.

Our Ref. No. CL/CED/

RE/PEPAC/Sundar/A-

7214

101

28-01-19

Dated:

08-02-19

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

_		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	//	Vet W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Column F/F A-6	31	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
End										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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supervisor(lab)

Director/Dy. Director Concrete Laboratory

7992 Dr. Aosa



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/	7215	Dated:	08-02-19
Your Ref. No.	RE/PEPAC/Sundar/B-102	Dated:	28-01-19

COMPRESSION TEST REPORT

Tested on:

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

Specimens received on:

29-01-19

07-02-19 in dry/wet condition

		Ca	asting) Date*	Size	Weight	Area of	Ultimate	Ultimate	
r. No.	Mark*	N	Vet V	Veight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0 0			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
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										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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supervisor(lab)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

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

 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

	Ċ		sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	N	Vet V	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1	Block-Q39 (Raft)	26	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
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

**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive 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



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

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/ Dated: 08-02-19 7217

Your Ref. No.

RE/PEPAC/WWC-

Dated:

K/2019/16

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

		Ca	asting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	N	Vet V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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
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

**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive 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



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

Tested on:

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

Specimens received on:

30-01-19

07-0

07-02-19 in dry/wet condition

r. No.	Mark*		sting Vet W	Date* /eight	Size (in)	Weight (lbs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks
S			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
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
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

**** 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Ch. Abdul Ghafoor (Resident Engineer)

8009 Dr. Aqsa

 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

Tested on:

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

Specimens received on:

31-01-19

07-0

07-02-19 in dry/wet condition

r		r								
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*	N	Vet W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
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
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

**** 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Ch. Abdul Ghafoor (Resident Engineer) Dr. Aqsa 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

r. No.	Mark*		Casting Date* /Wet Weight		Size (in)	Weight (Ibs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks
S			(grr	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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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16										

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



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

Tested on:

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

Specimens received on:

31-01-19

07-02-2

07-02-19 in dry/wet condition

		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	N	Vet W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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
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

**** 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)



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/	7222	Dated:	08-02-19
Your Ref. No.	RE/PEPAC/WWC-K/H79	Dated:	30-01-19

COMPRESSION TEST REPORT

Tested on:

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

Specimens received on:

31-01-19

07-02-

07-02-19 in dry/wet condition

o			sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. N	Mark*	/V	Vet W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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
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

**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

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

Tested on:

Your Ref. No. RE/PEPAC/WWC-K/H83 Dated: 30-01-19

COMPRESSION TEST REPORT

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

To: Ch. Abdul Ghafoor (Resident Engineer)

Specimens received on:

31-01-19

07-02-19

19 in dry/wet condition

h					1			1	0	
·		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*	//	/Wet Weight		(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
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
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

**** 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



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/	7224	Dated:	08-02-19
Your Ref. No.	RE/PEPAC/WWC-K/H85	Dated:	30-01-19

COMPRESSION TEST REPORT

Tested on:

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

Specimens received on:

31-01-19

07-

07-02-19 in dry/wet condition

		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark*	N	Vet V	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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/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



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

I		1								
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	N	Vet V	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gn	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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										
5										
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16										

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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

8009 To: Ch. Abdul Ghafoor (Resident Engineer) Dr. Aqsa 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

		r			1	1	1			
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	N	Vet V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gn	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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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15										
16										

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 comprerssive 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

8000

Dr. Aqsa

M/s Sherwani Enterprises To: PCSIR Staff Cociety, 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	Weight	Area of	Ultimate	Ultimate	
		/Wet Weight			(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)					(Sq. in)	(Tons/lbs)	(Psi)	
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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16										

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 comprensive 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)