

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

Abdul Rauf Saqib (Project Manager) To: Ittefaq Construction Services, Lahore

Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/	8191	Dated:	23-05-19
Your Ref. No.	ICS/M.A/0	Dated:	16-05-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19

16-05-19 in dry/wet condition

8631

Dr. Umbreen

		_			0.					
		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark*		/et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Coloumn(4000 Psi)	3	4	2019	6Diax12	13	28.28	57	4520	Engraved
2	Coloumn(4000 Psi)	3	4	2019	6Diax12	13	28.28	50	3970	Engraved
3	Coloumn(4000 Psi)	3	4	2019	6Diax12	13.4	28.28	63	5000	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

* 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

To: Abdul Rauf Saqib (Project Manager) Ittefaq Construction Services, Lahore

Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/	8192	Dated:	23-05-19
Your Ref. No.	ICS/M.A/0	Dated:	16-05-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19

16-0

16-05-19 in dry/wet condition

										1
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*		/Wet Weight		(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Coloumn(4000 Psi)	4	4	2019	6Diax12	13	28.28	57	4520	Engraved
2	Coloumn(4000 Psi)	4	4	2019	6Diax12	13.4	28.28	70	5550	Non Engraved
3	Coloumn(4000 Psi)	4	4	2019	6Diax12	13.4	28.28	72	5710	Non 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

* 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

8631 Dr. Umbreen



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

To: Abdul Rauf Saqib (Project Manager) Ittefaq Construction Services, Lahore

8631 Dr. Umbreen

Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/	8193	Dated:	23-05-19
Your Ref. No.	ICS/M.A/0	Dated:	16-05-19

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19 Tested on:

16-05-19 in dry/wet condition

		-								
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1	Lift (4000 Psi)	9	4	2019	6Diax12	13.2	28.28	57	4520	Engraved
2	Lift (4000 Psi)	9	4	2019	6Diax12	13	28.28	65	5150	Engraved
3	Lift (4000 Psi)	9	4	2019	6Diax12	13.2	28.28	59	4680	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

* 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

Abdul Rauf Saqib (Project Manager) To: Ittefaq Construction Services, Lahore

8631 Dr. Umbreen

Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/	8194	Dated:	23-05-19
Your Ref. No.	ICS/M.A/0	Dated:	16-05-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19

16-05-19 in dry/wet condition

		1								
_		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	Μ	/Wet Weight		(in)	(lbs./gms)	X-Section	load	Stress	Remarks
			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Column(4000 Psi)	9	4	2019	6Diax12	13.1	28.28	83	6580	Engraved
2	Column(4000 Psi)	9	4	2019	6Diax12	13.2	28.28	81	6420	Engraved
3	Column(4000 Psi)	9	4	2019	6Diax12	13.2	28.28	83	6580	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

* 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

To: Abdul Rauf Saqib (Project Manager) Ittefaq Construction Services, Lahore

8631 Dr. Umbreen

Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/	8195	Dated:	23-05-19
Your Ref. No.	ICS/M.A/0	Dated:	16-05-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19

16-05-19 in dry/wet condition

		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark*	Ŵ	'et W	eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)					(Sq. in)	(Tons/lbs)	(Psi)	
1	Slab (3000 Psi)	21	3	2019	6Diax12	13.2	28.28	86	6820	Engraved
2	Slab (3000 Psi)	21	3	2019	6Diax12	13.2	28.28	66	5230	Engraved
3	Slab (3000 Psi)	21	3	2019	6Diax12	13.1	28.28	65	5150	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

* 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

Abdul Rauf Saqib (Project Manager) To: Ittefaq Construction Services, Lahore

Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/	8196	Dated:	23-05-19
Your Ref. No.	ICS/M.A/0	Dated:	16-05-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19

16-05-19 in dry/wet condition

		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Columns(4000 Psi)	5	4	2019	6Diax12	13	28.28	69	5470	Engraved
2	Columns(4000 Psi)	5	4	2019	6Diax12	13	28.28	59	4680	Engraved
3	Columns(4000 Psi)	5	4	2019	6Diax12	13	28.28	55	4360	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

* 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

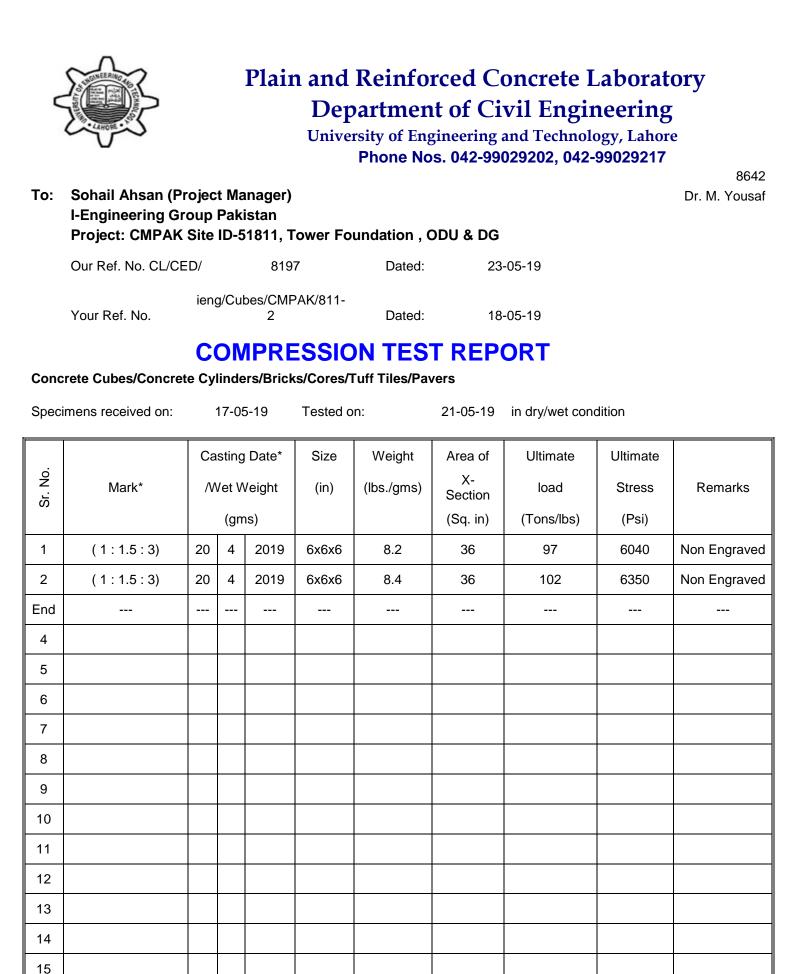
Note: Above results pertain to the unsealed samples supplied to the laboratory

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

8631 Dr. Umbreen



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)

16

** 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

То:	I-Engineering Gr	Sohail Ahsan (Project Manager) I-Engineering Group Pakistan Project: CMPAK Site ID-52269, Column,										
	Our Ref. No. CL/CE	ED/		819	8	Dated:	23-0)5-19				
	Your Ref. No.	ienę	g/Cuł	bes/CMF 5	PAK/269- Dated: 15-05-19)5-19					
Cono	COMPRESSION TEST REPORT Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers											
	imens received on:	-	17-05		Tested o		21-05-19	in dry/wet c	ondition			
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate			
Sr. No.	Mark*	/M	Vet W	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks		
0,			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)			
1	(1:1.5:3)	17	4	2019	6x6x6	8.2	36	100	6230	Non Engraved		
2	(1:1.5:3)	17	4	2019	6x6x6	8	36	90	5600	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

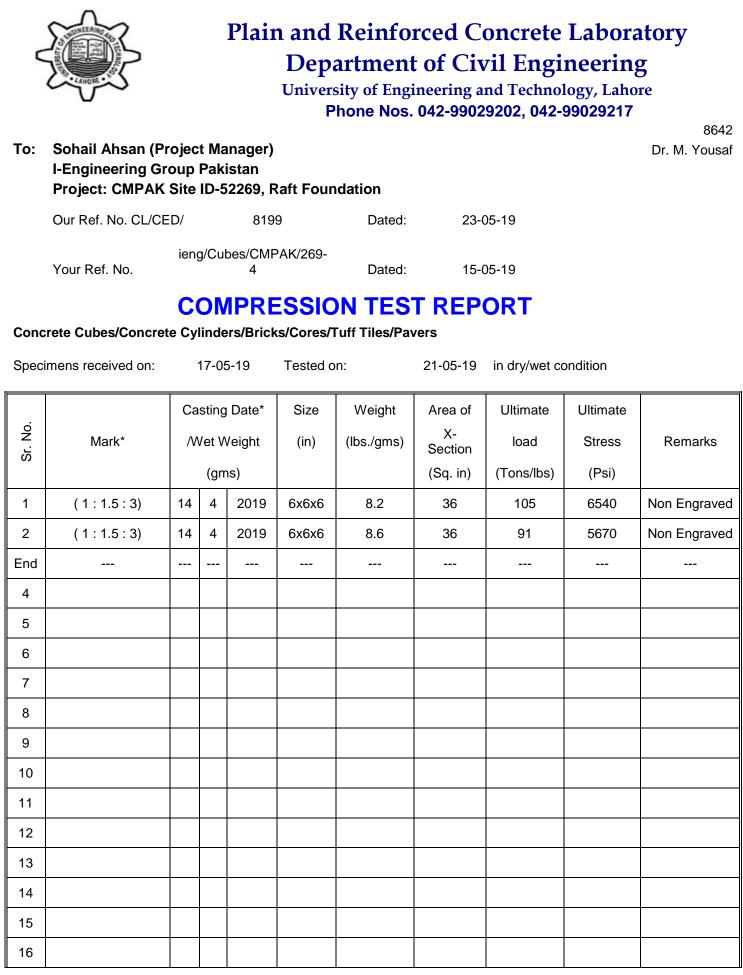
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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



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)

C	Plain and Reinforced Concrete Labora Department of Civil Engineering University of Engineering and Technology, Laho Phone Nos. 042-99029202, 042-99029217												
То:	I-Engineering Gr	ail Ahsan (Project Manager) gineering Group Pakistan ect: CMPAK Site ID-52269, ODU & DG Pad											
	Our Ref. No. CL/CE	D/		820	0	Dated:	23-0)5-19					
	Your Ref. No.	ien	g/Cul	bes/CMF 6	PAK/269-	Dated:	20-0)5-19					
		C	ON	IPRE	SSIC	N TEST	REPC	ORT					
Conc	rete Cubes/Concret	te Cy	linde	ers/Brick	s/Cores/1	uff Tiles/Pave	ers						
Speci	mens received on:		17-08	5-19	Tested o	n:	21-05-19	in dry/wet co	ondition				
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate				
Sr. No.	Mark*	/V	Vet V	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks			
0)			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)				
1	(1:1.5:3)	21	4	2019	6x6x6	8.4	36	90	5600	Non Engraved			
2	(1:1.5:3)	21	4	2019	6x6x6	8.2	36	86	5360	Non Engraved			
End													
4													
5													
6													
7													
8													
9													
10													
11													
12 13													
13													
14													
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)



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

Shahid Mehmood (Sr. Manager Civil) To: Treet Corporation Limited. Lahore. Project: Drop Beam Grade 1-9

8632 Dr. M. Yousaf

Our Ref. No. CL/CED/	8201	Dated:	23-05-19
Your Ref. No.	Nil	Dated:	16-05-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19

21-05-19 in dry/wet condition

		Са	sting	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		18	4	2019	6x6x6	8.6	36	83	5170	Non Engraved
2		18	4	2019	6x6x6	8.6	36	84	5230	Non Engraved
3		18	4	2019	6x6x6	8.2	36	70	4360	Non 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

* 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

Mr. Muhammad Imtiaz To:

8679 Dr. Aqsa

H # 139-E, St # 1, Mohallah Project: Salam Homes	Bilal Town, Lah	ore Cantt.	
Our Ref. No. CL/CED/	8202	Dated:	23-05-19
Your Ref. No.	Nil	Dated:	22-05-19

COMPRESSION TEST REPORT

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

Specimens received on:

22-05-19 Tested on:

23-05-19 in dry/wet condition

_			asting Date*		Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/	/Wet Weight		(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(9	(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1	Rectangular, Grey				7.8x3.8x2.2	2642	29.64	40	3030	
2	Rectangular, Grey				7.8x3.8x2.2	2509	29.64	49	3710	
3	Rectangular, Grey				7.8x3.8x2.2	2585	29.64	41	3100	
4	Rectangular, Grey				7.8x3.8x2.2	2431	29.64	49	3710	
5	Rectangular, Grey				7.8x3.8x2.2	2516	29.64	58	4390	
6	Rectangular, Grey				7.8x3.8x2.2	2679	29.64	46	3480	
7	Rectangular, Grey				7.8x3.8x2.2	2547	29.64	64	4840	
8	Rectangular, Grey				7.8x3.8x2.2	2623	29.64	51	3860	
9	Rectangular, Grey				7.8x3.8x2.2	2665	29.64	63	4770	
10	Rectangular, Grey				7.8x3.8x2.2	2608	29.64	55	4160	
11	Rectangular, Red				7.8x3.8x2.2	2586	29.64	60	4540	
12	Rectangular, Red				7.8x3.8x2.2	2583	29.64	46	3480	
End										
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 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

To: Safdar Hussain, Resident Engineer

8317

Dr. Aqsa

Associated Consulting Engineers Pvt. Ltd.

Project:Estab.of Daanish School (Boys & Girls)at Mankera Distt. BHK. M/S A.H. Constt.(Pkg-2)

Our Ref. No. CL/CED/	8203	Dated:	23-05-19
Your Ref. No.	ACE/RE-PDS/MNK/19/202	Dated:	25-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

25-03-19 Tested on:

23-05-19 in dry/wet condition

		Casting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/Wet \	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	SH		2729	8.5x4.0x2.8	2430	34	35	2310	12.3
2	SH		2801	8.7x4.1x2.7	2502	35.67	23	1450	11.95
3	SH		2745	8.5x3.9x2.7	2478	33.15	25	1690	10.77
4	SH		2801	8.6x4.0x2.9	2469	34.4	42	2740	13.44
5	SH		2756	8.7x3.9x2.9	2496	33.93	32	2120	10.53
6	SH			8.5x4.1x2.7	2501	34.85	34	2190	
7	SH			8.7x4.0x2.7	2510	34.8	43	2770	
8	SH			8.5x4.0x2.8	2480	34	34	2240	
9	SH			8.6x4.1x2.7	2440	35.26	35	2230	
10	SH			8.6x3.9x2.7	2512	33.54	37	2480	
End									
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 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

To: Assistant Engineer

8633 Dr. M. Yousaf

Dry Port P.R Headqua Project:Rehab. & Imp	•	ry Port Mughalp	ura. (Balance Civil & Electrical Works).
Our Ref. No. CL/CED/	8204	Dated:	23-05-19
Your Ref. No.	526/M	Dated:	14-05-19

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19

Tested on:

21-05-19 in dry/wet condition

$ \begin{array}{ c c c c c c } \hline Pictrimetry large la$			60	etina	Doto*	Size	Weight	Area of	Ultimate	Ultimate	
Image:	O		_			_					
Image:	Sr. N	Mark*	M	/Wet Weight		(in)	(lbs./gms)		load	Stress	Remarks
2 Floor Yard 5 3 2019 6x6x6 8.2 36 43 2680 Non Engraved 3 Floor Yard 5 3 2019 6x6x6 8.6 36 90 5600 Non Engraved 4 Floor Yard 6 3 2019 6x6x6 8.6 36 90 5600 Non Engraved 5 Floor Yard 6 3 2019 6x6x6 8.6 36 79 4920 Non Engraved 6 Floor Yard 6 3 2019 6x6x6 8.6 36 79 4920 Non Engraved 6 Floor Yard 6 3 2019 6x6x6 8.2 36 48 2990 Non Engraved 6 Floor Yard 6 3 2019 6x6x6 8.2 36 48 2990 Non Engraved 10				(gn	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
3 Floor Yard 5 3 2019 6x6x6 8.6 36 90 5600 Non Engraved 4 Floor Yard 6 3 2019 6x6x6 8.6 36 108 6720 Non Engraved 5 Floor Yard 6 3 2019 6x6x6 8.4 36 108 6720 Non Engraved 6 Floor Yard 6 3 2019 6x6x6 8.6 36 79 4920 Non Engraved 6 Floor Yard 6 3 2019 6x6x6 8.2 36 48 2990 Non Engraved 6 Floor Yard 6 3 2019 6x6x6 8.2 36 48 2990 Non Engraved 6 Grow Yard 6 3 2019 6x6x6 8.2 36 48 2990 Non Engraved 6nd <t< td=""><td>1</td><td>Floor Yard</td><td>5</td><td>3</td><td>2019</td><td>6x6x6</td><td>8.4</td><td>36</td><td>94</td><td>5850</td><td>Non Engraved</td></t<>	1	Floor Yard	5	3	2019	6x6x6	8.4	36	94	5850	Non Engraved
4 Floor Yard 6 3 2019 6x6x6 8.4 36 108 6720 Non Engraved 5 Floor Yard 6 3 2019 6x6x6 8.6 36 79 4920 Non Engraved 6 Floor Yard 6 3 2019 6x6x6 8.6 36 79 4920 Non Engraved 6 Floor Yard 6 3 2019 6x6x6 8.2 36 48 2990 Non Engraved End <td>2</td> <td>Floor Yard</td> <td>5</td> <td>3</td> <td>2019</td> <td>6x6x6</td> <td>8.2</td> <td>36</td> <td>43</td> <td>2680</td> <td>Non Engraved</td>	2	Floor Yard	5	3	2019	6x6x6	8.2	36	43	2680	Non Engraved
5 Floor Yard 6 3 2019 6x6x6 8.6 36 79 4920 Non Engraved 6 Floor Yard 6 3 2019 6x6x6 8.2 36 79 4920 Non Engraved 6 Floor Yard 6 3 2019 6x6x6 8.2 36 48 2990 Non Engraved 6 8 9 10	3	Floor Yard	5	3	2019	6x6x6	8.6	36	90	5600	Non Engraved
6 Floor Yard 6 3 2019 6x6x6 8.2 36 48 2990 Non Engraved End <	4	Floor Yard	6	3	2019	6x6x6	8.4	36	108	6720	Non Engraved
End -	5	Floor Yard	6	3	2019	6x6x6	8.6	36	79	4920	Non Engraved
8 Image: Constraint of the second	6	Floor Yard	6	3	2019	6x6x6	8.2	36	48	2990	Non Engraved
9 9	End										
10 10 10 11 <	8										
11 <	9										
12 13 14 <	10										
13 14 <	11										
14 Image: Constraint of the second seco	12										
	13										
15	14										
	15										
16	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)



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

To: Engr. M. Qasim Saeed

8634 Dr. M. Yousaf

Al-Hafeez Group, Labore

Project: Abdul Kabir Pla		_ahore.	
Our Ref. No. CL/CED/	8205	Dated:	23-05-19
Your Ref. No.	Nil	Dated:	16-05-19

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19 Tested on:

21-05-19 in dry/wet condition

		Ca	otina	Doto*	Sizo	\\/oight	Area of	Ultimate	Ultimate	
O		Casting Date*		Size	Weight	Area of X-				
Sr. No.	Mark*	M	/Wet Weight		(in)	(lbs./gms)	Section	load	Stress	Remarks
_			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Columns	2	5	2019	6Diax12	13.4	28.28	73	5790	Non Engraved
2	Columns	2	5	2019	6Diax12	13.4	28.28	73	5790	Non Engraved
3	Columns	2	5	2019	6Diax12	13.4	28.28	87	6900	Non 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

* 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

Sub Divisional Officer (Augaf) To:

8635 Dr. M. Yousaf

Lahore Zone, Lahore.

Project:Up-Gradation of Shrine Hazrat Bibi Pak Daman,Lahore.(Contr. M/S Magsood Ahmed)

Our Ref. No. CL/CED/	8206	Dated:	23-05-19
Your Ref. No.	Nil	Dated:	03-05-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19

22-05-19 in dry/wet condition

	Mark*	Casting Date*		Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.		/Wet Weight			(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)				(Sq. in)	(Tons/lbs)	(Psi)		
1	RCC	19	4	2019	6x6x6	8	36	80	4980	Non Engraved
2	RCC	19	4	2019	6x6x6	8	36	56	3490	Non Engraved
3	RCC	18	4	2019	6x6x6	7.4	36	53	3300	Non Engraved
4	RCC	18	4	2019	6x6x6	7.4	36	49	3050	Non Engraved
End										
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 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

8638 Dr. M. Yousaf

Abdul Rasheed, General Manager (Projects) To: A.S Enterprises Engineers & Contractors Project: Style Textile Mill. (Consultant: AA Associates).

Our Ref. No. CL/CED/	8207	Dated:	23-05-19
Your Ref. No.	USD/ASE/05	Dated:	16-05-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

16-05-19

21-05-19 in dry/wet condition

		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark*	M	Vet W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)				(Sq. in)	(Tons/lbs)	(Psi)		
1	C30	9	5	2019	6x6x6	8	36	73	4550	Non Engraved
2	C30	9	5	2019	6x6x6	8	36	70	4360	Non Engraved
3	C30	9	5	2019	6x6x6	8.4	36	67	4170	Non Engraved
4	C20	9	5	2019	6x6x6	8.2	36	70	4360	Non Engraved
5	C20	9	5	2019	6x6x6	8.4	36	60	3740	Non Engraved
6	C20	9	5	2019	6x6x6	8.4	36	70	4360	Non Engraved
End										
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 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)