

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

To: Project Manager (Broadway Heights)

8154 Dr. Nauman

Q-Links Property Management Pvt. Ltd. Lahore

Project:Const. of Broadway Heights 1 at Northern Extension, Bahria Orchard, Raiwind Road, Lahore

Our Ref. No. CL/CED/	7480	Dated:	11-03-19
Your Ref. No.	QLPM-BH1-08	Dated:	28-01-19

COMPRESSION TEST REPORT

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

Specimens received on:

25-02-19 Tested on:

08-03-19 in dry/wet condition

lo.	Ž Mark* Casting Date* Wet		ng *	Size	Weight	Area of	Ultimate	Ultimate		
Sr. N	Mark*	٧	Weight		(in)	(lbs./gms)	Section	load	Stress	Remarks
			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1	Solid Block				11.9x3.8x7.9	12.7	45.22	20	1000	
2	Solid Block				11.9x5.9x7.9	18.5	70.21	21	670	
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)



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

> 8183 Dr. Nauman

To:	Mr. Usman Ali (Project Ma Mukhtar Sons Constructio Project:Naveena Apartmer	nager) n Pvt. Ltd. nts, 35-C, Gulberg	g III, Lahore	
	Our Ref. No. CL/CED/	7481	Dated:	11-03-19
	Your Ref. No.	Nil	Dated:	28-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-03-19

Tested on:

08-03-19 in dry/wet condition

Casting Date* Size Weight Area of Ultimate Ultimate å X-/Wet Weight Mark* (in) (lbs./gms) load Stress Remarks Section ຈັ (gms) (Sq. in) (Tons/lbs) (Psi) Slab B-1 Pour-1st 2019 6Diax12 28.28 Engraved 1 1 1 14 67 5310 1 1 2 Slab B-1 Pour-1st 2019 6Diax12 14 28.28 69 5470 Engraved 2019 6Diax12 3 Slab B-1 Pour-1st 1 1 14 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

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supervisor(lab)



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

8183 Dr. Nauman

To: Mr. Usman Ali (Project Manager) Mukhtar Sons Construction Pvt. Ltd.

Project:Naveena Apartments, 35-C, Gulberg III, Lahore

Our Ref. No. CL/CED/	7482	Dated:	11-03-19
Your Ref. No.	Nil	Dated:	28-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-03-19

Tested on:

08-03-19 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	Slab B-1 Pour-2nd	29	1	2019	6Diax12	14	28.28	65	5150	Non Engraved
2	Slab B-1 Pour-2nd	29	1	2019	6Diax12	14	28.28	61	4840	Non Engraved
3	Slab B-1 Pour-2nd	29	1	2019	6Diax12	14	28.28	69	5470	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

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supervisor(lab)



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

8183 Dr. Nauman

To: Mr. Usman Ali (Project Manager) Mukhtar Sons Construction Pvt. Ltd.

Project:Naveena Apartments, 35-C, Gulberg III, Lahore

Our Ref. No. CL/CED/	7483	Dated:	11-03-19
Your Ref. No.	Nil	Dated:	28-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-03-19

Tested on:

08-03-19 in dry/wet condition

·										
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*	Μ	/et W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Slab B-1 Pour-3rd	5	2	2019	6Diax12	14	28.28	81	6420	Non Engraved
2	Slab B-1 Pour-3rd	5	2	2019	6Diax12	14	28.28	81	6420	Non Engraved
3	Slab B-1 Pour-3rd	5	2	2019	6Diax12	14	28.28	79	6260	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

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supervisor(lab)



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

To: Imran Akhtar (Project Manager) CM Engineering Pvt. Ltd. Lahore Project:CMPAK, Site ID 42487, Pier Foundation

 Our Ref. No. CL/CED/
 7484
 Dated:
 11-03-19

 Your Ref. No.
 CME/Cubes/CMPAK/471
 Dated:
 21-02-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

01-03-19

08-03-

08-03-19 in dry/wet condition

8182

Dr Nauman

		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1		14	2	2019	6x6x6	8.2	36	101	6290	Non Engraved
2		14	2	2019	6x6x6	8.6	36	105	6540	Non Engraved
End										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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

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supervisor(lab)



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

8182 Dr. Nauman

To: Imran Akhtar (Project Manager) CM Engineering Pvt. Ltd. Lahore Project:CMPAK, Site ID 41088, Pier Foundation

 Our Ref. No. CL/CED/
 7485
 Dated:
 11-03-19

 Your Ref. No.
 CME/Cubes/CMPAK/472
 Dated:
 23-02-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

01-03-19

08-03-19

19 in dry/wet condition

n		1				1				1
ċ		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*	M	/et W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
1		16	2	2019	6x6x6	8	36	83	5170	Non Engraved
2		16	2	2019	6x6x6	8	36	109	6790	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

8182 Dr. Nauman

To: Imran Akhtar (Project Manager) CM Engineering Pvt. Ltd. Lahore Project:Edot Co, Site ID MGJR06, Pier Foundation

 Our Ref. No. CL/CED/
 7486
 Dated:
 11-03-19

 Your Ref. No.
 CME/Cubes/EdotCo/473
 Dated:
 02-03-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

01-03-19

08-0

08-03-19 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			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1		2	2	2019	6x6x6	8	36	103	6410	Non Engraved
2		2	2	2019	6x6x6	8	36	85	5290	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: Imran Akhtar (Project Manager) CM Engineering Pvt. Ltd. Lahore Project:CMPAK, Site ID 40807, Column

8197 Dr. Nauman

Our Ref. No. CL/CED/	7487	Dated:	11-03-19	
CME	/Cubes/CMPAK/46			
Your Ref. No.	1	Dated:	21-01-19	

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19

Tested on:

08-03-19 in dry/wet condition

		Ca	Casting Date*		Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et W	eight/	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1		24	12	2018	6x6x6	8	36	95	5920	Non Engraved
2		24	12	2018	6x6x6	8	36	93	5790	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)

C	Plain and Reinforced Concrete Laborat Department of Civil Engineering University of Engineering and Technology, Lahoro Phone Nos. 042-99029202, 042-99029217												
То:	Imran Akhtar (Pro CM Engineering Project:CMPAK,	ojec Pvt. Site	t Ma Ltd. ID 4	nager) Lahore 0807, R	e laft					Dr. Nauman			
	Our Ref. No. CL/CE												
	Your Ref. No.	CN	IE/Cu	ibes/CM 0	PAK/46	Dated:	19-	-01-19					
COMPRESSION TEST REPORT													
Conc	Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers												
Speci	mens received on:	(05-03	-19	Tested o	on:	08-03-19	in dry/wet cond	lition				
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate				
òr. No	Mark*	/Wet Weight				(lbs./gms)	X- Section	load	Stress	Remarks			
0)			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)				
1		22	12	2018	6x6x6	8	36	99	6160	Non Engraved			
2		22	12	2018	6x6x6	8	36	107	6660	Non Engraved			
End													
4													
5													
6													
7													
8													
9													
10													
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16													
		I											

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. Munawar Hussain (C.E.O) Alaq Enterprises Pvt. Ltd. Lahore Project:MCB Bank Branch Sheikhupura

Our Ref. No. CL/CED/	7489-1 of 2	Dated:	11-03-19
Your Ref. No.	Nil	Dated:	06-03-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

06-03-19

80

08-03-19 in dry/wet condition

8206

Dr. Nauman

r		T			1	1				
÷		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
ir. No	Mark*	M	/et W	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
05			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1		20	12	2018	6x6x6	8.6	36	67	4170	Engraved
2		20	12	2018	6x6x6	8.4	36	61	3800	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

8206

Dr. Nauman

To: Ch. Munawar Hussain (C.E.O) Alaq Enterprises Pvt. Ltd. Lahore Project:MCB Bank Branch Sheikhupura

Our Ref. No. CL/CED/	7489-2 of 2	Dated:	11-03-19
Your Ref. No.	Nil	Dated:	06-03-19

COMPRESSION TEST REPORT

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

Specimens received on:		(06-03-19		Tested on:		08-03- 19	in dry/wet con	dition	
Sr. No.	Mark*	Ca: /W	sting /et W (gm	Date* ′eight s)	Size (in)	Weight (Ibs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		20	12	2018	6Diax12	14	28.28	39	3090	Engraved
End										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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

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supervisor(lab)



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

To: Ch. Munawar Hussain (C.E.O) Alaq Enterprises Pvt. Ltd. Lahore Project:MCB Bank Branch Sheikhupura

Our Ref. No. CL/CED/	7490-1 of 2	Dated:	11-03-19
Your Ref. No.	Nil	Dated:	06-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

06-03-19

Tested on:

08-03-19 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
0,			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
1		12	12	2018	6x6x6	8.6	36	81	5040	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)

Director/Dy. Director Concrete Laboratory

8206 Dr. Nauman



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

To: Ch. Munawar Hussain (C.E.O) Alaq Enterprises Pvt. Ltd. Lahore Project:MCB Bank Branch Sheikhupura

Our Ref. No. CL/CED/	7490-2 of 2	Dated:	11-03-19
Your Ref. No.	Nil	Dated:	06-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

Tested on: 06-03-19

08-03-19 in dry/wet condition

8206

Dr. Nauman

		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	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1		12	12	2018	6Diax12	14	28.28	44	3490	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

* as engraved on the specimens (if any)

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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

Salahuddin Shad To: Maple Construction, Lahore **Project:**

Our Ref. No. CL/CED/ 7491 Dated: 11-03-19 Your Ref No Nil Dated: 05-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19 Tested on:

08-03-19 in dry/wet condition

8199

Dr. Nauman

		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	M	/et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,		(gms)					(Sq. in)	(Tons/lbs)	(Psi)	
1		5	1	2019	6Diax12	13.8	28.28	57	4520	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

* 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

Salahuddin Shad To: Maple Construction, Lahore **Project:**

Our Ref. No. CL/CED/ 7492 Dated: 11-03-19 Your Ref No Nil Dated: 05-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19 Tested on:

08-03-19 in dry/wet condition

8199

Dr Nauman

o Z. Mark*		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	M	/et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1		3	2	2019	6Diax12	13.8	28.28	57	4520	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

* 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

Salahuddin Shad To: Maple Construction, Lahore **Project:**

Our Ref. No. CL/CED/ 7493 Dated: 11-03-19 Your Ref No Nil Dated: 05-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19 Tested on:

08-03-19 in dry/wet condition

8199

Dr. Nauman

		Са	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		3	2	2019	6Diax12	13	28.28	57	4520	Engraved
End										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
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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: Salahuddin Shad Maple Construction, Lahore Project:

Our Ref. No. CL/CED/	7494	Dated:	11-03-19
Your Ref. No.	Nil	Dated:	05-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19 Tested on:

08-0

08-03-19 in dry/wet condition

8199

Dr Nauman

		Ca	Casting Date*		Size	Weight	Area of	Ultimate	Ultimate	
Sr. N	Mark*	/M	/et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1		5	1	2019	6Diax12	13.2	28.28	47	3730	Engraved
End										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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

* 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

8186 Dr. Nauman

To:	Ch. Abdul Ghafoor (Resident Eng PEPAC Pvt. Ltd. Lahore Project:(Pkg-H)Estab. of Worker V	jineer) Welfare Complex	x(Ph-1), Adjac	ent to Sundar Industrial Es	Dr. Nauman state Distt. Kasu
	Our Ref. No. CL/CED/	7495	Dated:	11-03-19	

Your Ref. No. RE/PEPAC/WWC-K/H92 Dated: 28-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-03-19

Tested on:

08-03-19 in dry/wet condition

					•					
		Ca	sting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	N	Vet V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1	B.64/10(2nd F.Col.)	2	2	2019	6x6x6	8.4	36	81	5040	Non Engraved
2	B.64/10(2nd F.Col.)	2	2	2019	6x6x6	8.4	36	55	3430	Non Engraved
3	B.64/10(2nd F.Col.)	2	2	2019	6x6x6	8.4	36	75	4670	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)



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)

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** 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:
 Ch. Abdul Ghafoor (Resident Engineer)
 Dr. Nauman

 PEPAC Pvt. Ltd. Lahore
 Project:(Pkg-T)Estab. of Worker Welfare Complex(Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasu

 Our Ref. No. CL/CED/
 7497
 Dated:
 11-03-19

 Your Ref. No.
 RE/PEPAC/Sundar/T/224
 Dated:
 27-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

07-03-19

Tested on:

08-03-19 in dry/wet condition

8221

·					I	I			I	
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	M	Vet V	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Grid P1 to Grid P2	30	1	2019	6x6x6	9	36	93	5790	Non Engraved
2	Grid P1 to Grid P2	30	1	2019	6x6x6	9	36	87	5420	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)



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

8198

To: Ch. Abdul Ghafoor (Resident Engineer) Dr. Nauman PEPAC Pvt. Ltd. Lahore Project: (Pkg-A)Estab. of Worker Welfare Complex (Pb-1) Adjacent to Sundar Industrial Estate Distt. K

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

 Our Ref. No. CL/CED/
 7498
 Dated:
 11-03-19

 Your Ref. No.
 RE/PEPAC/Sudar/A-119
 Dated:
 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19

Tested on: 0

08-03-19 in dry/wet condition

ŝr. No.	Mark*	Casting Date* Mark* /Wet Weight		Size (in)	Weight (lbs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks	
0)			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Slab F/F A-2	31	1	2019	6x6x6	8.5	36	71	4420	Engraved
2	Slab F/F A-2	31	1	2019	6x6x6	8.6	36	69	4300	Engraved
3	Slab F/F A-2	31	1	2019	6x6x6	8.6	36	67	4170	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

Ch. Abdul Ghafoor (Resident Engineer) To: Dr Nauman **PEPAC Pvt. Ltd. Lahore** Project:(Pkg-B)Estab. of Worker Welfare Complex(Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasu

Our Ref. No. CL/CED/ Dated: 11-03-19 7499

Your Ref No RE/PEPAC/Sudar/B-120 Dated[.] 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19

Tested on:

08-03-19 in dry/wet condition

8198

Sr. No.	Mark*	Ca /M	Casting Date* /Wet Weight (ams)		Size (in)	Weight (lbs./gms)	Area of X- Section (Sg. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Col. 2nd/F B-8	31	1	2019	6x6x6	8.9	36	99	6160	Engraved
2	Col. 2nd/F B-8	31	1	2019	6x6x6	8.8	36	97	6040	Engraved
3	Col. 2nd/F B-8	31	1	2019	6x6x6	9	36	87	5420	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:
 Ch. Abdul Ghafoor (Resident Engineer)
 Dr. Nauman

 PEPAC Pvt. Ltd. Lahore
 Project:(Pkg-B)Estab. of Worker Welfare Complex(Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasu

 Our Ref. No. CL/CED/
 7500
 Dated:
 11-03-19

Your Ref. No. RE/PEPAC/Sudar/B-121 Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19

Tested on:

08-03-19 in dry/wet condition

8198

Sr. No.	Mark*	Ca /M	Casting Date* /Wet Weight		Size (in)	Weight (Ibs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks
			(grr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Col. 3rd/F B-11	1	2	2019	6x6x6	8.4	36	93	5790	Engraved
2	Col. 3rd/F B-11	1	2	2019	6x6x6	8.4	36	77	4800	Engraved
3	Col. 3rd/F B-11	1	2	2019	6x6x6	8.4	36	81	5040	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: Ch. Abdul Ghafoor (Resident Engineer) Dr. Nauman PEPAC Pvt. Ltd. Lahore Dr. Nauman

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

 Our Ref. No. CL/CED/
 7501
 Dated:
 11-03-19

 Your Ref. No.
 RE/PEPAC/Sudar/A-122
 Dated:
 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19

Tested on: 08-

08-03-19 in dry/wet condition

		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	//	Vet V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Col. F/F A-8	2	2	2019	6x6x6	8.4	36	59	3680	Engraved
2	Col. F/F A-8	2	2	2019	6x6x6	8.4	36	75	4670	Engraved
3	Col. F/F A-8	2	2	2019	6x6x6	8.3	36	57	3550	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 loberatory is not reasonable for compline, originality and construction conditions (a)

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

8198



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

To:	Ch. Abdul Ghafoor (Res PEPAC Pvt. Ltd. Lahore Project:(Pkg-A)Estab. of	dent Engineer) Worker Welfard	e Complex(Ph-1)), Adjacent to Sundar Ind	Dr. Nauman Iustrial Estate Distt. Kasu
	Our Ref. No. CL/CED/	7502	Dated:	11-03-19	

Your Ref. No. RE/PEPAC/Sudar/A-123 Dated: 04-03-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19

08-

08-03-19 in dry/wet condition

8198

		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
r. No.	Mark*	//	Vet W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
S			(grr	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Col. 2nd/F A-2	6	2	2019	6x6x6	8.6	36	87	5420	Engraved
2	Col. 2nd/F A-2	6	2	2019	6x6x6	8.4	36	93	5790	Engraved
3	Col. 2nd/F A-2	6	2	2019	6x6x6	8.6	36	83	5170	Engraved
End										
5										
6										
7										
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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)

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*** 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

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)



To: M. Rizwan Shoukat (Project Incharge)

Plain and Reinforced Concrete Laboratory Department of Civil Engineering

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

> 8188 Dr. Nauman

WASO, PAEC, GINUM Project:First Floor Slat 03	Gujranwala o Part		
Our Ref. No. CL/CED/	7503	Dated:	11-03-19
Your Ref. No.	Nil	Dated:	04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

04-03-19

Tested on:

08-03-19 in dry/wet condition

	ó		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*	M	/et W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gm	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1		2	2	2019	6x6x6	8.4	36	83	5170	Non Engraved
2		2	2	2019	6x6x6	8.2	36	85	5290	Non Engraved
3		2	2	2019	6x6x6	8.4	36	73	4550	Non Engraved
End										
5										
6										
7										
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9										
10										
11										
12										
13										
14										
15										
16										

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

* 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

8193

Dr. Nauman

To: S. Shaukat Hussain (Incharge Civil) Sui Northern Gas Pipelines Ltd. Lahore Project:Construction of Pump Room & Installation of Fire Fighting System at Center Meter Shop Kot Lakhpat Lahore

Our Ref. No. CL/CED/	7504	Dated:	11-03-19
Your Ref. No.	CC/61/F.F/Met.	Dated:	04-03-19

COMPRESSION TEST REPORT

Tested on:

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

Specimens received on:

04-03-19

08-03-19 in dry/wet condition

		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	//	Vet V	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gn	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1		5	2	2019	6x6x6	8.6	36	81	5040	Engraved
2		5	2	2019	6x6x6	8.4	36	77	4800	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)



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

To: Engr. Muhammad Hassam Idrees (Assistant Executive Engineer-III) Central Civil Division No.II, Pak. P.W.D., Lahore 8194 Dr. Nauman

Project: Construction of National Book Foundation Author's Club & Resource Center Mustafa Town, Laho

Our Ref. No. CL/CED/	7505	Dated:	11-03-19
Your Ref. No.	AEE-III/LCCD-II/134	Dated:	21-02-19

COMPRESSION TEST REPORT

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

Specimens received on:		04-03-19		Tested on:		08-03- 19	in dry/wet condition			
Sr. No.	Mark*	Ca /M	sting Vet W (gm	Date* /eight is)	Size (in)	Weight (Ibs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	2nd Floor Column	14	12	2018	6x6x6	8.6	36	77	4800	Non Engraved
2	2nd Floor Column	14	12	2018	6x6x6	8.6	36	65	4050	Non Engraved
End										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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

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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. Tariq Hassan (Deputy Director Works)Dr.Mines Labour Welfare Organization, LahoreProject:Establishment of 10 Bedded Mines Iabour Welfare Hospital Makerwal, Distt. Mianwali

 Our Ref. No. CL/CED/
 7506
 Dated:
 11-03-19

 Your Ref. No.
 MLW/C.E/MT/50/17/2030
 Dated:
 27-02-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

05-03-19

08-0

08-03-19 in dry/wet condition

		Ca	stina	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/Wet Weight			(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Roof	18	2	2019	6x6x6	8	36	63	3920	Non Engraved
2	Roof	18	2	2019	6x6x6	8	36	65	4050	Non Engraved
3	Roof	20	2	2019	6x6x6	8.4	36	67	4170	Non Engraved
4	Roof	20	2	2019	6x6x6	8.4	36	63	3920	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

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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

8201 Dr. Nauman



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

To: Hussain Construction Company Wapda Town, Lahore Project:22-A Sui Gas Housing Socities

Our Ref. No. CL/CED/ 7507 Dated: 11-03-19

Your Ref. No. Nil Dated: 06-03-19

COMPRESSION TEST REPORT

Tested on:

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

Specimens received on:

06-03-19

08-03-1

08-03-19 in dry/wet condition

8205

Dr. Nauman

		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	Retying Wall	30	1	2019	6x6x6	8.2	36	84	5230	Non Engraved
2	Retying Wall	30	1	2019	6x6x6	8.2	36	91	5670	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)

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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

8226 Dr. Nauman

To: M. Saleem Construction Company Lahore Road, Sheikhupura Project:Slab Under Ground Tank, G-2 to G-5 / Line-A to C

Our Ref. No. CL/CED/	7508	Dated:	11-03-19
Your Ref. No.	Nil	Dated:	08-03-19

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

07-03-19

08-03

08-03-19 in dry/wet condition

		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	Vet V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1		2	3	2019	6x6x6	8.8	36	81	5040	Engraved
2		2	3	2019	6x6x6	8.6	36	69	4300	Engraved
End										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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

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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

8236 Dr. Iffat

Public Health Engg: Sub Division Noshera Virkan

Project: Provision of Drainage/PCC Scheme at Tehsil Noshera Virkan & U.C.Saharan Kalan Distt.Gujranwa

Our Ref. No. CL/CED/	7509	Dated:	11-03-19
Your Ref. No.	48/N	Dated:	07-02-19

COMPRESSION TEST REPORT

Tested on:

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

Specimens received on:

11-03-19

11-03-19 in dry/wet condition

No.	Mark*	Ca M	sting /et W	Date* /eight	Size (in)	Weight	Area of X-	Ultimate	Ultimate Stress	Remarks
Sr.			(am	is)		(***3 *)	Section (Sa. in)	(Tons/lbs)	(Psi)	
			(3				(- 1)	(**********	0550	
1	PCC (1:2:4)	24	1	2019	6x6x6	7.8	36	57	3550	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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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

8189 Engr.Ubaid Ahmed

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

Our Ref. No. CL/CED/	7510	Dated:	11-03-19
Your Ref. No.	ICS/M.A/0	Dated:	04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

04-03-19 Tested on:

11-03-19 in dry/wet condition

0		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. N	Mark*	M	/et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Columns	19	2	2019	6Diax12	13	28.28	86	6820	Engraved
2	Columns	19	2	2019	6Diax12	13.2	28.28	69	5470	Engraved
3	Columns	19	2	2019	6Diax12	13.2	28.28	77	6100	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: Abdul Rauf Saqib (Project Manager) Ittefaq Construction Services, Lahore

Engr.Ubaid Ahmed

8189

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

Our Ref. No. CL/CED/	7511	Dated:	11-03-19
Your Ref. No.	ICS/M.A/0	Dated:	04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

04-03-19 Tested on:

11-03-19 in dry/wet condition

ġ		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	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Columns	22	2	2019	6Diax12	13.4	28.28	98	7770	Engraved
2	Columns	22	2	2019	6Diax12	13.6	28.28	81	6420	Engraved
3	Columns	22	2	2019	6Diax12	13.2	28.28	90	7130	Engraved
End										
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

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

Engr.Ubaid Ahmed

8189

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

Our Ref. No. CL/CED/	7512	Dated:	11-03-19
Your Ref. No.	ICS/M.A/0	Dated:	04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

04-03-19 Tested on:

11-03-19 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
0,			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Columns	18	2	2019	6Diax12	13.6	28.28	75	5950	Non Engraved
2	Columns	18	2	2019	6Diax12	13.4	28.28	84	6660	Non Engraved
3	Columns	18	2	2019	6Diax12	13.4	28.28	92	7290	Non Engraved
End										
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

To: Engr. M. Qasim Saeed Al-Hafeez Group, Lahore

8192 Dr. Nauman

• *	
Project: Abdul Kabir Plaza	Gulberg III, Lahore

Our Ref. No. CL/CED/	7513	Dated:	11-03-19
Your Ref. No.	Nil	Dated:	04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

04-03-19 Tested on:

08-03-19 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
0,			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Columns	7	2	2019	6Diax12	14	28.28	81	6420	Non Engraved
2	Columns	7	2	2019	6Diax12	14	28.28	87	6900	Non Engraved
3	Columns	7	2	2019	6Diax12	13.8	28.28	69	5470	Non Engraved
4	Slab	19	2	2019	6Diax12	14	28.28	71	5630	Non Engraved
5	Slab	19	2	2019	6Diax12	14	28.28	81	6420	Non Engraved
6	Slab	19	2	2019	6Diax12	13.6	28.28	75	5950	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

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supervisor(lab)



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

To:	Imran Qamar (Sr. Manager Sales)
	Banu Mukhtar Products Pvt. Ltd. Lahore
	Project:
	Our Ref. No.

 CL/CED/
 7514
 Dated:
 11-03-19

 Your Ref. No.
 BMP/SMS/PR/164
 Dated:
 27-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

27-02-19 Tested on:

11-03-19

-19 in dry/wet condition

8171

Dr.Burhan Shareef

. No.	Mark*	astir Date /Wet	ng * :	Size (in)	Weight (lbs./gms)	Area of X-Section	Ultimate load	Ultimate Stress	Remarks
Ū		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Tile			11.9x11.8x2.0	10.337	140.42	174	2780	
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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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)

mran Qamar (Sr. Manag	ger Sales)				8171		
Banu Mukhtar Products	Pvt. Ltd. Lahore				Dr.Burhan Sharif		
Project:							
Dur Ref. No. CL/CED/	7515	Dated:	11/03/2019	Test Specification			
Your Ref. No.	BMP/SMS/PR/165	Dated:	27/02/2019				
WATER ABSORPTION REPORT							
ete Cubes/Concrete ers/Bricks/Cores/Tuff tile	s/Pavers			Witnessed by:	NIL		
ens received on	27/02/2019	and tested on	11/03/2019	in dry/wet condition			
	mran Qamar (Sr. Manag Banu Mukhtar Products I Project: Our Ref. No. CL/CED/ Your Ref. No. ete Cubes/Concrete ers/Bricks/Cores/Tuff tile	mran Qamar (Sr. Manager Sales) Banu Mukhtar Products Pvt. Ltd. Lahore Project: Our Ref. No. CL/CED/ 7515 Your Ref. No. BMP/SMS/PR/165 WATER ABSC ete Cubes/Concrete ers/Bricks/Cores/Tuff tiles/Pavers ens received on 27/02/2019	mran Qamar (Sr. Manager Sales) Banu Mukhtar Products Pvt. Ltd. Lahore Project: Our Ref. No. CL/CED/ 7515 Dated: Your Ref. No. BMP/SMS/PR/165 Dated: WATER ABSORPTIC ete Cubes/Concrete ers/Bricks/Cores/Tuff tiles/Pavers ens received on 27/02/2019 and tested on	mran Qamar (Sr. Manager Sales) Banu Mukhtar Products Pvt. Ltd. Lahore Project: Our Ref. No. CL/CED/ 7515 Dated: 11/03/2019 Your Ref. No. BMP/SMS/PR/165 Dated: 27/02/2019 WATER ABSORPTION REPOINT Mete Cubes/Concrete Bers/Bricks/Cores/Tuff tiles/Pavers ens received on 27/02/2019 and tested on 11/03/2019	mran Qamar (Sr. Manager Sales) Banu Mukhtar Products Pvt. Ltd. Lahore Project: Dur Ref. No. CL/CED/ 7515 Dated: 11/03/2019 Your Ref. No. BMP/SMS/PR/165 Dated: 27/02/2019 WATER ABSORPTION REPORT Muthematication by: Mittenssed by: and tested on 11/03/2019 in dry/wet condition		

Sr. No.	Sample size (cm x cm x cm)	Wet weight (grams)	Dry Weight (grams)	Water absorption (%)
1	11.9x11.8x2.0	10.694	10.626	0.64