

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

To: Mr. Mustehson Ali Khan (Site Engineer) M/s Flag Square Builders (Pvt.) Ltd. Lahore. Project: Palace Mall

Our Ref. No. CL/CED/	4393	Dated:	27-07-21
Your Ref. No.	PM/13	Dated:	12-07-21

COMPRESSION TEST REPORT

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

13-07-21 Specimens received on: Tested on: 26-07-21 in dry/wet condition Ultimate Ultimate Casting Date* Size Weight Area of Š Х-Mark* /Wet Weight (in) (lbs./gms) load Stress Remarks Section . ت (gms) (Sq. in) (Tons/lbs) (Psi) 2nd Floor Slab 1 2021 6Diax12 13 6 13 28.28 39 3090 Non Engraved Phase 2(3000) Psi 2nd Floor Slab 2 13 6 2021 6Diax12 13 28.28 41 3250 Non Engraved Phase 2(3000) Psi 2nd Floor Slab 3 4 7 2021 6Diax12 13 28.28 35 2780 Engraved Phase 3(3000) Psi 2nd Floor Slab 7 2021 6Diax12 28.28 4 4 13 33 2620 Engraved Phase 3(3000) Psi 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.

Director/Dy. Director Concrete Laboratory

1562 Dr. Mazar



Lahore. **Project: Nil**

Plain and Reinforced Concrete Laboratory Department of Civil Engineering

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

To: M/s Saleem Construction Company

1582 Dr. Mazar

Our Ref. No. CL/CED/	4392	Dated:	27-07-21
Your Ref. No.	Cylender Test	Dated:	15-07-21

COMPRESSION TEST REPORT

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

Specimens received on:			15-(07-21	Tested on:		26-07-21	in dry/wet c	ondition	
Sr. No.	Mark*	Casting Date*		ng Date* Weight ms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sg. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	CF -1 Grid 7to10	7	7	2021	6Diax12	14.2	28.28	57	4520	Non Engraved
2	CF -1 Grid 7to10	7	7	2021	6Diax12	14.4	28.28	53	4200	Non Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
Resu	Its can also be seen on v	veha	site	http://www	wuetedunk/	faculties/facu	ultiesinfo/der	oartment?RI	D=testing re	norts&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

1574 Dr. Mazar

To: Mr.M. Saqib (Director) M/s Ali Saqlain Real Estate & Builders (Pvt.) Ltd. Lahore. Project: SQ-99 Mall I Bahria Town Lahore.

Our Ref. No. CL/CED/	4394	Dated:	27-07-21
Your Ref. No.	LHR 669	Dated:	14-07-21

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers										
Spec	mens received on:		14-(07-21	Tested on:		26-07-21	in dry/wet condition		
Sr. No.	Mark*	Casting Date*			Size (in)	Weight (Ibs./gms)	Area of X-Section	Ultimate	Ultimate Stress	Remarks
			(g	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	(4000) Psi	5	7	2021	6Diax12	12.8	28.28	47	3730	Non Engraved
2	(4000) Psi	5	7	2021	6Diax12	13	28.28	47	3730	Non Engraved
3	(3000) Psi	5	7	2021	6Diax12	13	28.28	31	2460	Non Engraved
4	(3000) Psi	5	7	2021	6Diax12	13	28.28	31	2460	Non Engraved
5	(3000) Psi	1	7	2021	6Diax12	13	28.28	29	2300	Non Engraved
6	(4000) Psi	1	7	2021	6Diax12	12.2	28.28	41	3250	Non Engraved
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
Resu	lts can also be seen c	on w	ebsi	ite <u>http://v</u>	vww.uet.edu.j	pk/faculties/fac	acultiesinfo/c	lepartment?F	RID=testing_r	eports&id=6
* as e	engraved on the speci	mer	ns (if	fany)						

** 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.



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

1602 Dr. Mazar

To: Mr. Mudessar Iqbal M/s Country Developers (Pvt.) Ltd. Lahore. Project: 46-G Model Town Lahore.

Our Ref. No. CL/CED/	4395	Dated:	27-07-21
Your Ref. No.	CD-21-Testing/CON/46G-003	Dated:	14-07-21

COMPRESSION TEST REPORT

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

Specimens received on:			19-0	07-21	Tested on:		26-07-21	in dry/wet c	ondition	
		Ca	Casting Date*		Size	Weight	Area of	Ultimate	Ultimate	
Sr. Nc	Mark*	/M	/et \	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gr	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Retaining Wall (1:2:4) (3000) Psi	14	6	2021	6Diax12	13	28.28	13	1030	Non Engraved
2	Retaining Wall (1:2:4) (3000) Psi	14	6	2021	6Diax12	12.8	28.28	15	1190	Non Engraved
3	Retaining Wall (1:2:4) (3000) Psi	14	6	2021	6Diax12	13	28.28	23	1830	Non Engraved
4	Columns (1:2:4) (3000) Psi	26	7	2021	6Diax12	13.6	28.28	69	5470	Non Engraved
5	Columns (1:2:4) (3000) Psi	26	7	2021	6Diax12	13.2	28.28	21	1670	Non Engraved
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: Site Supervisor M/s ASTACO(Pvt.) Ltd. La

1597 Dr. Mazar

M/s ASTACO(Pvt.) Ltd. Lahore. Project: House No. #122-A Cavalry Ground

Our Ref. No. CL/CED/	4396	Dated:	27-07-21
Your Ref. No.	Nil	Dated:	16-07-21

COMPRESSION TEST REPORT

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

Specimens received on:			16-(07-21	Tested on:		26-07-21	in dry/wet c	ondition	
Sr. No.	Mark*	Casting Date* /Wet Weight		ng Date* Weight	Size (in)	Weight (Ibs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks
			(g	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1		2	6	2021	6Diax12	14.6	28.28	77	6100	Non Engraved
2		2	6	2021	6Diax12	14	28.28	69	5470	Non Engraved
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

To: Mr. Haris Ali

1564 Dr. Mazar

H.No. 1079 St. No. 7 Mohala Model Town Islamabad.
Project: Raya Villa 118 DRGCC Lahore.

Our Ref. No. CL/CED/	4397	Dated:	27-07-21
Your Ref. No.	Nil	Dated:	13-07-21

COMPRESSION TEST REPORT

Conc	Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers									
Spec	imens received on:	1	3-0	7-21	Tested on:		26-07-21	in dry/wet c	ondition	
Sr. No.	Mark*	Cas /W	Casting Date* /Wet Weight (gms)		Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		20	6	2021	6Diax12	13	28.28	35	2780	Non Engraved
2		20	6	2021	6Diax12	12.8	28.28	36	2860	Non Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
Resu	Its can also be seen	on we	ebsit	e <u>http://v</u> anv/)	www.uet.edu	.pk/faculties/	facultiesinfo/	department?	RID=testing	reports&id=6
40 6	ngiavea on the spec	millone	יווי כ	ասչյ						

** 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.



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

27-07-21

To: Mr. M. Mohsin

Your Ref. No.

1586 Dr. Mazar

H.No.214 Plot G3 Johar Town Lahore Project: Shadman Markaz Building 1 Our Ref. No. CL/CED/ 4398

Dated:

Dated: 15-07-21

COMPRESSION TEST REPORT

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

Nil

Specimens received on:		15-07-21		7-21	Tested on:	26-07-21 in dry/wet cor			ondition	
ŝr. No.	Mark*	Casting Date*		g Date*	Size	Weight	Area of	Ultimate	Ultimate	
		/Wet Weight			(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)		ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1		19	6	2021	6Diax12	13.4	28.28	47	3730	Non Engraved
2		19	6	2021	6Diax12	13	28.28	47	3730	Non Engraved
3										
4										
5										
6										
7										
8										
0										

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)

10

11

12

13

14

15

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

1554

 To:
 Brig. Saeed Ahmed Malik (Resident Engineer)
 Dr. Umbreen

 M/s NESPAK (Pvt.) Lahore. (Highways and Transportation Engineering Division)
 Project: Establishment of Temporary Bakar Mandi for Sacrified Animal at Raiwind Near Haveli Markaz

 Opposite Nisar Spinning Mill Sundar Road New (Iqbal Zone)

Our Ref. No. CL/CED/	4399	Dated:	27-07-21
Your Ref. No.	4084/BSAM/104/01/470	Dated:	08-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-07-21

21 Tested on:

27-07-21 in dry/wet condition

		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/We Weig	t ht	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1	AS			9.0x4.3x3.0	3334	38.7	45	2610	
2	AS			9.0x4.3x3.0	3361	38.7	41	2380	
3	AS			8.9x4.3x3.0	3266	38.27	37	2170	
4	AS			8.9x4.3x3.0	3335	38.27	31	1820	
5	AS			9.0x4.3x3.0	3334	38.7	51	2960	
6	AS			9.0x4.3x3.0	3290	38.7	41	2380	
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.