

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

> 8319 Dr. Qasim Khan

#### To: Mr. Muhammad Yaseen Equator Engineering Services, Chak Shehzad Project: CMPAK Site ID-51896, Tower, DG and ODU Foundations

Our Ref. No. CL/CI	ED/ 7681	Dated:	02-04-19
Your Ref. No.	Equator/Cubes/CMPAK/019	Dated:	25-03-19

### **COMPRESSION TEST REPORT**

Tested on:

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

Specimens received on:

26-**03**-19

29-03-19 in dry/wet condition

_		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et W	eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
07			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1		18	3	2019	6x6x6	8.2	36	102	6350	Non Engraved
2		18	3	2019	6x6x6	8	36	102	6350	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

8289 Dr. Umbreen

#### To: Col ® Azim Ilyas, Coordinator/ Secretary Lahore Diocesan Board of Education. Project: Cathedral School, 1-P Model Town Ext, Lahore

Our Ref. No. CL/CED	/ 7682	Dated:	<b>02</b> -04-19
Your Ref. No.	COORD/124/46/BLDG	Dated:	<b>19</b> -03-19

### **COMPRESSION TEST REPORT**

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

Speci	mens received on:	2	20- <b>0</b> 3	<b>3</b> -19	Tested o	on:	22-03-19	in dry/wet co	in dry/wet condition	
Sr. No.	Mark*	Ca M	sting /et W (grr	Date* /eight is)	Size (in)	Weight (Ibs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		10	2	2019	6x6x6	7.8	36	120	7470	Engraved
2		10	2	2019	6x6x6	7.8	36	94	5850	Engraved
End										
4										
5										
6										
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8										
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13										
14										
15										
16										

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supervisor(lab)



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

## To: Ch. Muhammad Hussain, RE G-3, UOG Sub Campus Narowal. G3 Engineering Consultants Pvt. Ltd. (National Logistics Cell) Project: Constt. of UOG Sub Campus Narowal. (Academic Block-1, Canopy Slab)

Our Ref. No. CL/CED/	7683	Dated:	02-04-19
Your Ref. No.	G3/UOG/075-2019	Dated:	20-03-19

### **COMPRESSION TEST REPORT**

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

Specimens received on: 20-03-19 Tested on:

28-03-19

19 in dry/wet condition

		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	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1		10	2	2019	6Diax12	14	28.28	65	5150	Engraved
2		10	2	2019	6Diax12	14	28.28	65	5150	Engraved
3		10	2	2019	6Diax12	14	28.28	77	6100	Engraved
4		10	2	2019	6Diax12	14.2	28.28	71	5630	Engraved
End										
6										
7										
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15										
16										

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

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supervisor(lab)

#### **Director/Dy. Director Concrete Laboratory**

8290 Dr. Aqsa



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

To: Engr. Muhammad Abdullah

8294 Engr. Aamina

Asssistant Engineer B&W Department UET Lahore. Project: Constt. Site of Workshop and Design Center in UET Lahore.

Our Ref. No. CL/CED/	7684	Dated:	02-04-19
Your Ref. No.	B&W/AENC/824	Dated:	18-03-19

### **COMPRESSION TEST REPORT**

Conc	Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers									
Speci	mens received on:	2	20-03	<b>3</b> -19	Tested on:		20- <b>03</b> -19	in dry/wet c	ondition	
Sr. No.	Mark*	Ca: /M	sting /et W (gm	Date* /eight ns)	Size (in)	Weight (Ibs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Plinth Beam	20	2	2019	6Diax12	14.2	28.28	73	5790	Engraved
2	Plinth Beam	20	2	2019	6Diax12	14.2	28.28	79	6260	Engraved
End										
4										
5										
6										
7										
8										
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10										
11										
12										
13										
14										
15										
16										
Resu	lts can also be seen	on w	ebsi	te <u>http://</u>	www.uet.edu	.pk/faculties/	facultiesinfo/	department?	RID=testing	reports&id=6
* as e	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.



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

#### To: Assistant Executive Engineer No.1

Track Rehabitation (KPR-LON), Pakistan Railways, SAMA SATA.

Project: Constt. of RCC Retaining Wall for SNAG DEAD END for Uploop Line at BWPR Station Yard.

Our Ref. No. CL/CED/	7685	Dated:	02-04-19
Your Ref. No.	196-S/30/KPR-LON	Dated:	18-03-19

### **COMPRESSION TEST REPORT**

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

Specimens received on: 20-03-19 Tested on:

28-03-19 in dry/wet condition

Casting Date\* Size Weight Area of Ultimate Ultimate å Χ-Mark\* /Wet Weight (in) load Stress Remarks (lbs./gms) Section <u>ر</u> (Sq. in) (Tons/lbs) (Psi) (gms) 2 2019 6Diax12 13.8 28.28 1 11 48 3810 Non Engraved 2 11 2 2019 6Diax12 13.2 28.28 35 2780 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)

#### **Director/Dy. Director Concrete Laboratory**

8295 Dr. Aqsa



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

#### To: M. Saleem Construction Company

8299

Dr. Umbreen

Haq Bahoo Manzil, Lahore Road, Sheikhupura. Project: Slab for Pump Room and Control Room, G-1 to G-2 / line-A to C

Our Ref. No. CL/CED/	7686	Dated:	02-04-19
Your Ref. No.	Nil	Dated:	<b>20</b> -03-19

Tested on:

### COMPRESSION TEST REPORT

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

Specimens received on:

20-03-19

22-03-19 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	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1		13	3	2019	6x6x6	8.6	36	49	3050	Non Engraved
2		13	3	2019	6x6x6	8.8	36	49	3050	Non Engraved
End										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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supervisor(lab)



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

8302

Dr. Umbreen

To: Muhammad Tufail, Construction Team Leader Lahore Office. Zor Engineers Pvt. Ltd. 30-Q Block, Model Town, Lahore. Project: Care Channel High School

Our Ref. No. CL/CED/	7687	Dated:	02-04-19
Your Ref. No.	230.32.1/MT/4	Dated:	20-03-19

### **COMPRESSION TEST REPORT**

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

Specimens received on:		<b>21</b> -03-19		Tested on:		22 <b>-03</b> -19	in dry/wet condition			
Sr. No.	Mark*	Ca M	isting Vet V (gri	y Date* Veight ns)	Size (in)	Weight (Ibs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	2nd Floor Slab	5	3	2019	6x6x6	8.2	36	43	2680	Non Engraved
2	2nd Floor Slab	5	3	2019	6x6x6	8.4	36	49	3050	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: Muhammad Tufail, Construction Team Leader Lahore Office. Zor Engineers Pvt. Ltd. 30-Q Block, Model Town, Lahore. Project: Saver of Worth-Girls Home Faisalabad

 Our Ref. No. CL/CED/
 7688
 Dated:
 02-04-19

 Your Ref. No.
 230.28.1/MT/1
 Dated:
 22-03-19

### **COMPRESSION TEST REPORT**

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

Tested on: 22-03-19 26-03-19 Specimens received on: in dry/wet condition Casting Date\* Size Weight Area of Ultimate Ultimate £ Χ-Mark\* /Wet Weight (in) (lbs./gms) load Stress Remarks Section <u>ت</u> (Sq. in) (Tons/lbs) (gms) (Psi) Hall Struc. Slab 2019 6x6x6 Non Engraved 1 30 1 8.4 36 36 2240 2 Hall Struc. Slab 30 1 2019 6x6x6 8.6 36 40 2490 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)

#### **Director/Dy. Director Concrete Laboratory**

8310 Engr. Aamina



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

8310

Engr. Aamina

To: Muhammad Tufail, Construction Team Leader Lahore Office. Zor Engineers Pvt. Ltd. 30-Q Block, Model Town, Lahore. Project: Saver of Worth-Girls Home Faisalabad

 Our Ref. No. CL/CED/
 7689
 Dated:
 02-04-19

 Your Ref. No.
 230.28.1/MT/2
 Dated:
 22-03-19

### **COMPRESSION TEST REPORT**

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

22-03-19 Tested on: 26-03-19 in dry/wet condition Specimens received on: Casting Date\* Size Weight Area of Ultimate Ultimate å Χ-Mark\* /Wet Weight (in) (lbs./gms) load Stress Remarks Section <u>ري</u> (Sq. in) (Tons/lbs) (Psi) (gms) G.F Top Slab 2 2019 6x6x6 1 3 8.6 36 69 4300 Non Engraved 2 G.F Top Slab 2 3 2019 6x6x6 9 36 68 4240 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: Ch. Liagat Ali, Resident Engineer

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G3 Engineering Consultant Pvt. Ltd. 57-M, Gulberg-III, Lahore. Project:Provision of Missing Specs. for Upgrad. of DHQ Hosp. to Teaching Hosp. Gwa.(Group1)

Our Ref. No. CL/CED/	7690	Dated:	02-04-19
Your Ref. No.	G3/205/1086	Dated:	18-03-19

### **COMPRESSION TEST REPORT**

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

21-03-19 Tested on: Specimens received on: 26-03-19 in dry/wet condition Casting Date\* Size Weight Area of Ultimate Ultimate å Χ-Mark\* /Wet Weight (in) load Stress Remarks (lbs./gms) Section <u>ر</u> (Tons/lbs) (Psi) (gms) (Sq. in) 11 2018 6Diax12 28.28 1 Main Ramp 4th F. 15 13.4 47 3730 Engraved 2 Main Ramp 4th F. 15 11 2018 6Diax12 13.6 28.28 44 3490 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)

#### **Director/Dy. Director Concrete Laboratory**

8304 Engr. Aamina



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

### To: Syed Nabeel Hassan, Resident Engineer

8309 Dr. Aqsa

A & P Division Lahore. NESPAK Pvt. Ltd.

Project: Renovation & Up-gradation of Lahore Railway Station. (M/s RAILCOP)

Our Ref. No. CL/CED/	7691	Dated:	<b>02</b> -04-19
Your Ref. No.	3817/13/07/SNH/055	Dated:	<b>21</b> -03-19

### COMPRESSION TEST REPORT

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

22-03-19 Tested on: Specimens received on:

28-03-19 in dry/wet condition

o N Mark*		Casting Date*			Size	Weight	Area of	Ultimate	Ultimate	
		M	/et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)					(Sq. in)	(Tons/lbs)	(Psi)	
1		21	2	2019	6Diax12	13	28.28	54	4280	Non Engraved
2		21	2	2019	6Diax12	13	28.28	68	5390	Non Engraved
3		21	2	2019	6Diax12	13	28.28	68	5390	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

8311 Engr. Aamina

#### To: M. Shahzad Asghar, Site Inspector PEPAC Pvt. Ltd.

Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package A.

Our Ref. No. CL/CE	D/ 7692	Dated:	02-04-19
Your Ref. No.	SI/PEPAC/Sundar/A-131	Dated:	21-03-19

### **COMPRESSION TEST REPORT**

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

Speci	mens received on:		22-03	3-19	Tested c	on:	26-03-19	in dry/wet condition		
O		Са	Casting Date*		Size	Weight	Area of	Ultimate	Ultimate	
Sr. N	Mark*	Μ	/et W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
57			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Slab G/FA-3	16	2	2019	6x6x6	8.4	36	87	5420	Engraved
2	Slab G/FA-3	16	2	2019	6x6x6	8.2	36	71	4420	Engraved
3	Slab G/FA-3	16	2	2019	6x6x6	8.4	36	79	4920	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

8311 Engr. Aamina

To: M. Shahzad Asghar, Site Inspector PEPAC Pvt. Ltd.

Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package B.

Our Ref. No. CL/CE	D/ 7693	Dated:	02-04-19
Your Ref. No.	SI/PEPAC/Sundar/B-132	Dated:	21-03-19

### COMPRESSION TEST REPORT

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

Specimens received on:	22-03-10
Specimens received on.	22-03-19

Tested on:

26-03-19 in dry/wet condition

		Casting 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	Col. F/ FB-10	18	2	2019	6x6x6	8.4	36	96	5980	Engraved
2	Col. F/ FB-10	18	2	2019	6x6x6	8.5	36	112	6970	Engraved
3	Col. F/ FB-10	18	2	2019	6x6x6	8.4	36	96	5980	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.



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

8311 Engr. Aamina

To: M. Shahzad Asghar, Site Inspector PEPAC Pvt. Ltd.

Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package A.

Our Ref. No. CL/CED	/ 7694	Dated:	02-04-19
Your Ref. No.	SI/PEPAC/Sundar/A-133	Dated:	21-03-19

### **COMPRESSION TEST REPORT**

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

Specimens received on: 22-03-19	Tested on:
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26-03

26-03-19 in dry/wet condition

		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	√et W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Col. 2nd/ FA-6	19	2	2019	6x6x6	8.2	36	99	6160	Engraved
2	Col. 2nd/ FA-6	19	2	2019	6x6x6	8.3	36	88	5480	Engraved
3	Col. 2nd/ FA-6	19	2	2019	6x6x6	8.2	36	86	5360	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.



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

8311 Engr. Aamina

#### To: M. Shahzad Asghar, Site Inspector PEPAC Pvt. Ltd.

Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package B.

Our Ref. No. CL/CE	D/ 7695	Dated:	02-04-19
Your Ref. No.	SI/PEPAC/Sundar/B-134	Dated:	21-03-19

Tested on:

### COMPRESSION TEST REPORT

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

Specimens received on:	22-03-19
opeoimens received on.	22-00-13

26-03-19 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	Col. 3rd/ FB-7	22	2	2019	6x6x6	8.4	36	99	6160	Engraved
2	Col. 3rd/ FB-7	22	2	2019	6x6x6	8.4	36	106	6600	Engraved
3	Col. 3rd/ FB-7	22	2	2019	6x6x6	8.5	36	100	6230	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.



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

8311 Engr. Aamina

#### To: M. Shahzad Asghar, Site Inspector PEPAC Pvt. Ltd.

Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package A.

Our Ref. No. CL/CE	0/ 7696	Dated:	02-04-19
Your Ref. No.	SI/PEPAC/Sundar/A-135	Dated:	21-03-19

### **COMPRESSION TEST REPORT**

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

Speci	mens received on:		22-03	8-19	Tested o	n:	26-03-19	in dry/wet c	ondition	
Sr. No.	Mark*	Casting Date*		Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks	
1	Col. F/ FA-3	23	2	2019	6x6x6	8.4	36	86	5360	Engraved
2	Col. F/ FA-3	23	2	2019	6x6x6	8.3	36	66	4110	Engraved
3	Col. F/ FA-3	23	2	2019	6x6x6	8.4	36	94	5850	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: M. Shahzad Asghar, Site Inspector

8311 Engr. Aamina

PEPAC Pvt. Ltd.

Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package B.

Our Ref. No. CL/CED	/ 7697	Dated:	02-04-19
Your Ref. No.	SI/PEPAC/Sundar/B-136	Dated:	21-03-19

### COMPRESSION TEST REPORT

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

Speci	mens received on:	2	22-03	3-19	Tested c	n:	26-03-19	in dry/wet co	ondition	
Sr. No.	Mark*	Casting Date* /Wet Weight		Size (in)	Weight (Ibs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks	
			(gm	is)			(Sq. in)	(lons/lbs)	(Psi)	
1	Slab 2nd/FB-6	25	2	2019	6x6x6	8.4	36	88	5480	Engraved
2	Slab 2nd/FB-6	25	2	2019	6x6x6	8.3	36	71	4420	Engraved
3	Slab 2nd/FB-6	25	2	2019	6x6x6	8.4	36	79	4920	Engraved
End										
5										
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Results can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinto/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinto/department?RID=testing\_reports&id=6</a>

\* 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

\*\*\*\* 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

8315 Engr. Aamina

To: Waseem G. Rasool. Al-Habib Construction Company.H # 784, J-2 Block, Johar Town, Lahore. Project: CMPAK GSM Phase-IX. Site ID-42621, ODU BTS Foundation

Our Ref. No. CL/CE	D/ 7698	Dated:	02-04-19
Your Ref. No.	AHCC/CMPAK/D28/42621	Dated:	20-03-19

### COMPRESSION TEST REPORT

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

Speci	mens received on:	:	25-03	3-19	Tested o	n:	26-03-19	in dry/wet c	ondition	
Sr. No.	o Z Mark*		isting Vet W	Date* /eight	Size (in)	Weight (lbs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks
			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1		22	2	2019	6x6x6	8	36	104	6480	Non Engraved
2		22	2	2019	6x6x6	8.2	36	104	6480	Non Engraved
End										
4										
5										
6										
7										
8										
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15										
16										
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\* 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)



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

# To:New Shahzad and Company Pvt. Ltd.Officers Colony, Sheikhupura City.<br/>Project:Construction of Faisal Hospital Faisalabad.Our Ref. No. CL/CED/7699Dated:

Our Ref. No. CL/CED/	7699	Dated:	02-04-19
Your Ref. No.	Nil	Dated:	25-03-19

### **COMPRESSION TEST REPORT**

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

Specimens received on: 25-03-19 Te

Tested on:

28-03-19 in dry/wet condition

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		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	Column	27	2	2019	6Diax12	14	28.28	50	3970	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)

#### **Director/Dy. Director Concrete Laboratory**

8318 Dr. Aqsa



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

8318 Dr. Aqsa

#### To: New Shahzad and Company Pvt. Ltd. Officers Colony, Sheikhupura City. Project: Construction of Faisal Hospital Faisalabad. 7700 Datad

Our Ref. No. CL/CED/	7700	Dated:	02-04-19
Your Ref. No.	Nil	Dated:	25-03-19

### COMPRESSION TEST REPORT

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

25-**03**-19 Tested on: Specimens received on:

28-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size	Weight	Area of	Ultimate	Ultimate	
					(in)	(lbs./gms)	X- Section	load	Stress	Remarks
							(Sq. in)	(Tons/lbs)	(Psi)	
1	Retaining Wall	26	2	2019	6Diax12	14.2	28.28	45	3570	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

\* as engraved on the specimens (if any)

\*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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

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

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)