

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

2075

Dr. Qasim

Mr.Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

**Project: Nil** 

Our Ref. No. CL/CED/ 6144 Dated: 10/20/2021

Your Ref. No. IHPL/Con/433 Dated: 9/30/2021

### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/11/2021 Tested on: 10/18/2021 in dry/wet condition

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		C	astir Date	ng *	Size	Weight	Area of	Ultimate	Ultimate	
	Mark*	/We	t We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
		(	gms	5)			(Sq. in)	(Tons/lbs)	(Psi)	
	8000Psi(1)	12	9	21	6Diax12	14	28.28	106	8400	Non Engraved
	8000Psi(2)	12	9	21	6Diax12	14	28.28	99	7850	Non Engraved
	8000Psi(3)	12	9	21	6Diax12	14	28.28	102	8080	Non Engraved
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sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>

s engraved on the specimens (if any)



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

2075

Dr. Qasim

Mr.Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

**Project: Nil** 

Our Ref. No. CL/CED/ 6145 Dated: 10/20/2021

Your Ref. No. IHPL/Con/432 Dated: 9/30/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/11/2021 Tested on: 10/18/2021 in dry/wet condition

(gms) (Sq. in) (Tons/lbs) (Psi)  8000Psi(1) 11 9 21 6Diax12 14.4 28.28 109 8640 Engr  8000Psi(2) 11 9 21 6Diax12 14.2 28.28 107 8480 Engr	on
8000Psi(1) 11 9 21 6Diax12 14.4 28.28 109 8640 N Engr 8000Psi(2) 11 9 21 6Diax12 14.2 28.28 107 8480 N Engr	on
8000Psi(1) 11 9 21 6Diax12 14.4 28.28 109 8640 Engr 8000Psi(2) 11 9 21 6Diax12 14.2 28.28 107 8480 N Engr	on
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

2075

Dr. Qasim

Mr.Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

**Project: Nil** 

Our Ref. No. CL/CED/ 6146 Dated: 10/20/2021

Your Ref. No. IHPL/Con/431 Dated: 9/30/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/11/2021 Tested on: 10/18/2021 in dry/wet condition

		C	astir Date	ng *	Size	Weight	Area of	Ultimate	Ultimate	
<u> </u>	Mark*	/We	t We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
ľ		(	gms	s)			(Sq. in)	(Tons/lbs)	(Psi)	
	4000Psi(10)	11	9	21	6Diax12	14	28.28	94	7450	Non Engraved
	4000Psi(11)	11	9	21	6Diax12	14.2	28.28	87	6900	Non Engraved
	4000Psi(12)	11	9	21	6Diax12	14.6	28.28	90	7130	Non Engraved
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2075

Dr. Qasim

Mr.Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

**Project: Nil** 

Our Ref. No. CL/CED/ 6147 Dated: 10/20/2021

Your Ref. No. IHPL/Con/430 Dated: 9/30/2021

### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/11/2021 Tested on: 10/18/2021 in dry/wet condition

_										
;		C	astir Date	ng *	Size	Weight	Area of	Ultimate	Ultimate	
F .	Mark*	/We	t We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
<u> </u>		(	gms	;)			(Sq. in)	(Tons/lbs)	(Psi)	
	4000Psi(7)	10	9	21	6Diax12	14	28.28	98	7770	Non Engraved
	4000Psi(8)	10	9	21	6Diax12	13.8	28.28	95	7530	Non Engraved
	4000Psi(9)	10	9	21	6Diax12	14	28.28	94	7450	Non Engraved
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sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>

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

2075

Dr. Qasim

Mr.Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

**Project: Nil** 

Our Ref. No. CL/CED/ 6148 Dated: 10/20/2021

Your Ref. No. IHPL/Con/429 Dated: 9/30/2021

### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/11/2021 Tested on: 10/18/2021 in dry/wet condition

		C	astir Date	ng *	Size	Weight	Area of	Ultimate	Ultimate	
<u> </u>	Mark*	/We	t We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
ĺ		(	gms	s)			(Sq. in)	(Tons/lbs)	(Psi)	
	8000Psi(1)	10	9	21	6Diax12	14.2	28.28	92	7290	Non Engraved
	8000Psi(2)	10	9	21	6Diax12	14.4	28.28	107	8480	Non Engraved
	8000Psi(3)	10	9	21	6Diax12	14	28.28	95	7530	Non Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

2075

Dr. Qasim

Mr.Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

**Project: Nil** 

Our Ref. No. CL/CED/ 6149 Dated: 10/20/2021

Your Ref. No. IHPL/Con/428 Dated: 9/30/2021

#### **COMPRESSION TEST REPORT**

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

Casting

ecimens received on: 10/11/2021 Tested on: 10/18/2021 in dry/wet condition

			ası Dat W/	e*	Size	Weight	Area of	Ultimate	Ultimate	
<u>.</u>	Mark*	,	Wei		(in)	(lbs./gms)	X-Section	load	Stress	Remarks
			(gm	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
	8000Psi(1)	9	9	21	6Diax12	14.2	28.28	103	8160	Non Engraved
	8000Psi(2)	9	9	21	6Diax12	14	28.28	102	8080	Non Engraved
	8000Psi(3)	9	9	21	6Diax12	14	28.28	114	9030	Non Engraved
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sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>

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

2075

Dr. Qasim

Mr.Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

**Project: Nil** 

Our Ref. No. CL/CED/ 6150 Dated: 10/20/2021

Your Ref. No. IHPL/Con/427 Dated: 9/30/2021

### **COMPRESSION TEST REPORT**

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

Casting

ecimens received on: 10/11/2021 Tested on: 10/18/2021 in dry/wet condition

	'	Dat	te*	Size	Weight	Area of	Ultimate	Ultimate	
Mark*	,			(in)	(lbs./gms)	X-Section	load	Stress	Remarks
		(gm	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
8000Psi(1)	8	9	21	6Diax12	13.8	28.28	104	8240	Non Engraved
8000Psi(2)	8	9	21	6Diax12	14	28.28	97	7690	Non Engraved
8000Psi(3)	8	9	21	6Diax12	14	28.28	110	8720	Non Engraved
	8000Psi(1) 8000Psi(2)	Mark*  8000Psi(1) 8  8000Psi(2) 8	Mark*	Mark* Date* /Wet Weight (gms)  8000Psi(1) 8 9 21  8000Psi(2) 8 9 21	Mark*	Mark*       Date* /Wet / Wet Weight (gms)       (in)       (lbs./gms)         8000Psi(1)       8 9 21 6Diax12 13.8         8000Psi(2)       8 9 21 6Diax12 14	Mark*         Date* /Wet Weight (gms)         (in)         (lbs./gms)         X-Section (Sq. in)           8000Psi(1)         8         9         21         6Diax12         13.8         28.28           8000Psi(2)         8         9         21         6Diax12         14         28.28	Mark*         Date* /Wet Weight (gms)         (in)         (lbs./gms)         X-Section (Sq. in)         Ioad (Tons/lbs)           8000Psi(1)         8         9         21         6Diax12         13.8         28.28         104           8000Psi(2)         8         9         21         6Diax12         14         28.28         97	Mark*         Date* /Wet Weight (gms)         (in)         (lbs./gms)         X-Section (Sq. in)         load (Tons/lbs)         Stress           8000Psi(1)         8         9         21         6Diax12         13.8         28.28         104         8240           8000Psi(2)         8         9         21         6Diax12         14         28.28         97         7690

sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>

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

2075

Dr. Qasim

Mr.Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

**Project: Nil** 

Our Ref. No. CL/CED/ 6151 Dated: 10/20/2021

Your Ref. No. IHPL/Con/426 Dated: 9/30/2021

### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/11/2021 Tested on: 10/18/2021 in dry/wet condition

		(	Cast	ting	Size	Weight	Area of	Ultimate	Ultimate	
			Dat /W							
	Mark*	,	Wei		(in)	(lbs./gms)	X-Section	load	Stress	Remarks
ĺ			(gm	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
	4000Psi(10)	8	9	21	6Diax12	14	28.28	80	6340	Non Engraved
	4000Psi(11)	8	9	21	6Diax12	14	28.28	83	6580	Non Engraved
	4000Psi(12)	8	9	21	6Diax12	14	28.28	75	5950	Non Engraved
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6										
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sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>

s engraved on the specimens (if any)



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

2075

Dr. Qasim

Mr.Muhammad Shahbaz

Imperium Hospitality (Pvt.) Ltd.

**Project: Nil** 

Our Ref. No. CL/CED/ 6152 Dated: 10/20/2021

Your Ref. No. IHPL/Con/425 Dated: 9/30/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/11/2021 Tested on: 10/18/2021 in dry/wet condition

		(	Cast	:e*	Size	Weight	Area of	Ultimate	Ultimate	
	Mark*	,	/W Wei		(in)	(lbs./gms)	X-Section	load	Stress	Remarks
ĺ			(gm	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
	8000Psi(1)	6	9	21	6Diax12	14	28.28	100	7930	Non Engraved
	8000Psi(2)	6	9	21	6Diax12	14.6	28.28	106	8400	Non Engraved
	8000Psi(3)	6	9	21	6Diax12	14.2	28.28	109	8640	Non Engraved
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sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>



Dated:

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

10/20/2021

Mr. Syed Tasawur Hussain Naqvi

Dr. Umbr

Pak PWD, Gujranwala

Project: Enhancement & Expansion of Building Infrastructure of NHMP Training College Sheikhupura, Phase-I

Our Ref. No. CL/CED/ 6153

AEE-III/CCD/GA/Work/NHMP/P-

Your Ref. No. I/Lab/10 Dated: 3/24/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on:	10/	13/2	021	Tested on:		10/18/2021	in dry/wet cond	ition	
	Cast	ting [	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Mark*	/We	et We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remark
		(gms	5)			(Sq. in)	(Tons/lbs)	(Psi)	
	25	2	21	6x6x6	9	36	98	6100	Non Engrave
	25	2	21	6x6x6	8.6	36	73	4550	Non Engrave
	25	2	21	6x6x6	9	36	79	4920	Non Engrave



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

Dr. Umbre

Mr. Muhammad Khalid Zaman, Resident Engineer

ECSP (Pvt.) Ltd.

Project: Supply, Construction, Installation and O&M of Surface Water Treatment Plant at Rural Area Okara, Sahiwa

Our Ref. No. CL/CED/

6154

Dated:

10/20/2021

Your Ref. No.

ECSP/PAPA/CZ-RN-13

Dated: 10/13/2021

### COMPRESSION TEST REPORT

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

mens received on:		10/	15/2	021	Tested on:		10/18/2021	1 in dry/wet condition		
		C	astir Oate	ng .*	Size	Weight	Area of	Ultimate	Ultimate	
Mark'	ŧ	/We	t We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
		(	gms	s)			(Sq. in)	(Tons/lbs)	(Psi)	
Chak 25/1AL	2nd Slab	13	9	21	6Diax12	13.2	28.28	57	4520	Non Engrav
Chak 25/1AL	2nd Slab	13	9	21	6Diax12	13	28.28	39	3090	Non Engra
	Mark <sup>*</sup> Chak 25/1AL	Mark*  Chak 25/1AL 2nd Slab	Mark* /We  Chak 25/1AL 2nd Slab 13	Castin Date  Mark* /Wet We  (gms  Chak 25/1AL 2nd Slab 13 9	Casting   Date*	Casting Date*   Size	Casting Date*   Size   Weight	Mark*         Casting Date*         Size         Weight         Area of (Ibs./gms)         X-Section (Sq. in)           Chak 25/1AL         2nd Slab         13         9         21         6Diax12         13.2         28.28	Casting Date*   Size   Weight   Area of   Ultimate	Casting Date*   Size   Weight   Area of   Ultimate   Ultimate

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



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

2110

Dr. Umbreen

: Mr. Rana Sadaqat Ali, Managing Partner

**Wave Associates** 

Project: Swimming Pool Bed at 110 Ravi Block, Green Forts 2, Lahore

Our Ref. No. CL/CED/

6155

Dated:

10/20/2021

Your Ref. No.

WA/CT/110R-02

Dated:

10/12/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/15/2021 Tested on: 10/18/2021 in dry/wet condition

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			Dat		Size	Weight	Area of	Ultimate	Ultimate	
7.14	Mark*		/W Wei		(in)	(lbs./gms)	X-Section	load	Stress	Remarks
			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
	4000 (1:1.5:3)	8	9	21	6Diax12	13.2	28.28	88	6970	Non Engraved
	4000 (1:1.5:3)	8	9	21	6Diax12	13.4	28.28	86	6820	Non Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

2107

Dr. Umbreen

: Mr. M. Abbas, Resident Engineer

City Survey and Engineering Consultant

**Project: Green View Executive Apartments Phase-V** 

Our Ref. No. CL/CED/ 6156 Dated: 10/20/2021

Your Ref. No. CEC/GVA/04/21 Dated: 10/15/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/15/2021 Tested on: 10/18/2021 in dry/wet condition

			Castii Date	ng :*	Size	Weight	Area of	Ultimate	Ultimate	
2	Mark*	/W	et We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
,			(gms	s)			(Sq. in)	(Tons/lbs)	(Psi)	
	4500Psi	6	10	21	6Diax12	14	28.28	35	2780	Non Engraved
	4500Psi	6	10	21	6Diax12	14	28.28	27	2140	Non Engraved
	4500Psi	6			6Diax12	14	28.28	19	1510	Non Engraved
	3000Psi	7	10	21	6Diax12	14	28.28	17	1350	Non Engraved
	3000Psi	7	10	21	6Diax12	13.8	28.28	15	1190	Non Engraved
	3000Psi	7	10	21	6Diax12	13.8	28.28	15	1190	Non Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

2104

Mr. Sh. Mohammad Tariq

Dr. Umbreen

REC (Pvt.) Ltd.

Project: Construction of Alpha Home Apartments (Block-C) at Beaconhouse Estate Jati Umra Road Off Raiwind Ro

Our Ref. No. CL/CED/

6157

Dated:

10/20/2021

Your Ref. No.

AHA-11

Dated: 10/13/2021

### **COMPRESSION TEST REPORT**

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

ecimens received on:	10/15/2021	Tested on:	10/18/2021	in dry/wet condition

			Castir Date	ng .*	Size	Weight	Area of	Ultimate	Ultimate	
2	Mark*	/W	et We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
ľ			(gms	s)			(Sq. in)	(Tons/lbs)	(Psi)	
		5	10	21	6Diax12	13.8	28.28	45	3570	Non Engraved
		5	10	21	6Diax12	14	28.28	45	3570	Non Engraved
		5	10	21	6Diax12	14	28.28	45	3570	Non Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

2080

Engr. Ubaid

Brig. Saeed Ahmed Malik, RE

NESPAK (Pvt.) Ltd. Project: MCL Projects

Our Ref. No. CL/CED/ 6158 Dated: 10/20/2021

Your Ref. No. 4084/103/BSAM/104/420 Dated: 9/7/2021

### **COMPRESSION TEST REPORT**

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

Casting

ecimens received on: 10/12/2021 Tested on: 10/13/2021 in dry/wet condition

			Date*		Size	Weight	Area of	Ultimate	Ultimate	
	Mark*	/W	/et We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
,			(gms	s)			(Sq. in)	(Tons/lbs)	(Psi)	
		8	10	21	6Diax12	13	28.28	35	2780	Non Engraved
		8	10	21	6Diax12	13	28.28	32	2540	Non Engraved
		8	10	21	6Diax12	13	28.28	38	3010	Non Engraved
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s engraved on the specimens (if any)



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

2080

Dr. Mazhar

Brig. Saeed Ahmed Malik, RE

NESPAK (Pvt.) Ltd. Project: MCL Projects

Our Ref. No. CL/CED/ 6159 Dated: 10/20/2021

Your Ref. No. 4084/103/BSAM/104/419 Dated: 9/7/2021

### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/12/2021 Tested on: 10/13/2021 in dry/wet condition

			Castir Date	ng .*	Size	Weight	Area of	Ultimate	Ultimate	
<u> </u>	Mark*	/W	et We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
			(gms	s)			(Sq. in)	(Tons/lbs)	(Psi)	
		8	10	21	6Diax12	13	28.28	35	2780	Non Engraved
		8	10	21	6Diax12	13	28.28	57	4520	Non Engraved
		8	10	21	6Diax12	13	28.28	51	4040	Non Engraved
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sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>

s engraved on the specimens (if any)



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

2080

Dr. Mazhar

Brig. Saeed Ahmed Malik, RE

NESPAK (Pvt.) Ltd. Project: MCL Projects

Our Ref. No. CL/CED/ 6160 Dated: 10/20/2021

Your Ref. No. 4084/103/BSAM/104/524 Dated: 10/8/2021

### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/12/2021 Tested on: 10/13/2021 in dry/wet condition

			Castir Date	ng *	Size	Weight	Area of	Ultimate	Ultimate	
<u> </u>	Mark*	/W	et We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
			(gms	s)			(Sq. in)	(Tons/lbs)	(Psi)	
		8	10	21	6Diax12	13	28.28	35	2780	Non Engraved
		8	10	21	6Diax12	13	28.28	33	2620	Non Engraved
		8	10	21	6Diax12	13	28.28	57	4520	Non Engraved
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sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>

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University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

Er

Ub

: Assistant Engineer University of Sargodha.

Project: Construction of Foot Path at University of Sargodha. (M/S Mian Muhammad Sagheer).

Our Ref. No. CL/CED/

6162

Dated:

10/20/2021

Your Ref. No.

SU/PD(Works)/5447-21

Dated:

10/8/2021

#### COMPRESSION TEST REPORT

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

10/11/2021 Tested on: ecimens received on: 10/13/2021 in dry/wet condition

		Casting Date*	Size	Weight	Area of	Ultimate	Ultimate	
24.16	Mark*	/Wet Weight	(in)	(lbs./gms)	X-Section	load	Stress	Remar
		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
	Rectangular, 60mm, Grey		7.8x3.8x2.3	2801	29.64	106	8020	
	Rectangular, 60mm, Grey		7.8x3.8x2.3	2845	29.64	118	8920	
	Rectangular, 60mm, Grey		7.8x3.8x2.3	2840	29.64	120	9070	
	Rectangular, 60mm, Grey		7.8x3.8x2.3	2850	29.64	132	9980	
	Rectangular, 60mm, Grey		7.8x3.8x2.3	2890	29.64	130	9830	
	Rectangular, 60mm, Grey		7.8x3.8x2.3	2860	29.64	116	8770	
	Rectangular, 60mm, Grey		7.8x3.8x2.3	2870	29.64	120	9070	
	Rectangular, 60mm, Grey		7.8x3.8x2.3	2915	29.64	118	8920	
	Rectangular, 60mm, Red		7.8x3.8x2.3	2715	29.64	94	7110	
)	Rectangular, 60mm, Red		7.8x3.8x2.3	2745	29.64	125	9450	
	Rectangular, 60mm, Red		7.8x3.8x2.3	2770	29.64	136	10280	
	Rectangular, 60mm, Red		7.8x3.8x2.3	2780	29.64	133	10060	
}	Rectangular, 60mm, Red		7.8x3.8x2.3	2890	29.64	123	9300	
ļ	Rectangular, 60mm, Red		7.8x3.8x2.3	2810	29.64	120	9070	
	Rectangular, 60mm, Red		7.8x3.8x2.3	2705	29.64	142	10740	
	Rectangular, 60mm, Red		7.8x3.8x2.3	2845	29.64	112	8470	
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sults can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

s engraved on the specimens (if any)



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

2066

Dr. Aqsa

Mr. Abdul Ali Khan, Manager

House No. 65, G.T. Road Shahdara, Lahore

**Project: Mall of Shahdara** 

Our Ref. No. CL/CED/ 6163 Dated: 10/20/2021

Your Ref. No. Nil Dated: 11/10/2021

### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/11/2021 Tested on: 10/12/2021 in dry/wet condition

		C:	astir Date	ng :*	Size	Weight	Area of	Ultimate	Ultimate	
71.14	Mark*	/We	t We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
ĺ		(	gms	s)			(Sq. in)	(Tons/lbs)	(Psi)	
		30	9	21	6Diax12	14	28.28	51	4040	Non Engraved
		30	9	21	6Diax12	14	28.28	67	5310	Non Engraved
		30	9	21	6Diax12	14	28.28	57	4520	Non Engraved
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sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing</a> reports&id=6

s engraved on the specimens (if any)



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

Mr. Asif Nadeem Khawar, RE

Metroplan-Asian JV, Consulting Engineers, Talagang Road, Mianwali

Project: Resident Construction Supervision for Establishment of Hospital and Nursing College, District Mianwali

Our Ref. No. CL/CED/ 6164 Dated: 10/20/2021

Metroplan Asian JV-Nexus-MMCH-RE-

Your Ref. No. 1027 Dated: 9/9/2021

### **COMPRESSION TEST REPORT**

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

ec	ecimens received on:		9/13/2021		Tested on:		10/1/2021	in dry/wet condition		
·			Casting Date*		Size	Weight	Area of	Ultimate	Ultimate	
-	Mark*	/We	et Weig	ght	(in)	(lbs./gms)	X-Section	load	Stress	Re
)			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
	Concrete Cement Tile				12	5180	144			
	Concrete Cement Tile				12	5210	144			
	Concrete Cement Tile				12	5160	144			
	Concrete Cement Tile				12	5096	144			
	Concrete Cement Tile				12	5212	144			
	Concrete Cement Tile				12	5168	144			
	Concrete Cement Tile				12	5124	144			
	Concrete Cement Tile				12	5228	144			
	Concrete Cement Tile				12	5136	144			
)	Concrete Cement Tile				12	5092	144			
	Concrete Cement Tile				12	5142	144			
2	Concrete Cement Tile				12	5048	144			
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sults can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</u>

s engraved on the specimens (if any)



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

2069

Dr. Aqsa

M. Saleem Construction Company

Haq Bahoo Manzil, 1st Floor, Opposite Usman C.N.G. Lahore Road, Sheikhupura

Project:Nil

Our Ref. No. CL/CED/ 6165 Dated: 10/20/2021

Your Ref. No. Nil Dated: 10/11/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/11/2021 Tested on: 10/12/2021 in dry/wet condition

			Castir Date	ng *	Size	Weight	Area of	Ultimate	Ultimate	
1	Mark*	/W	et We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
			(gms	s)			(Sq. in)	(Tons/lbs)	(Psi)	
	Footing	4	10	21	6Diax12	14	28.28	57	4520	Engraved
	Footing	4	10	21	6Diax12	14.2	28.28	58	4600	Engraved
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sults 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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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



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

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Mr. Asif Nadeem Khawar, RE

Metroplan-Asian JV, Consulting Engineers, Talagang Road, Mianwali

Project: Resident Construction Supervision for Establishment of Hospital and Nursing College, District Mianwali

Our Ref. No. CL/CED/ 6166 Dated: 10/20/2021

Metroplan Asian JV-

Your Ref. No. Nexus-MMCH-RE-1027 Dated: 9/9/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on: 9/13/2021 Tested on: 10/14/2021 in dry/wet condition

		Casting Date* /Wet Weigh			Size	Weight	Area of	Ultimate	Ultimate	
¥ .	Mark*	/We	et We	ight	(in)	(lbs./gms)	X-Section	load	Stress	Rema
			(gms)	)			(Sq. in)	(Tons/lbs)	(Psi)	
	Concrete Cement Tile Piece 1"x1"				1	45	1	2.1	4710	
	Concrete Cement Tile Piece 1"x1"				1	40	1	1.5	3360	
	Concrete Cement Tile Piece 1"x1"				1	45	1	1.6	3590	
	Concrete Cement Tile Piece 1"x1"				1	35	1	1.08	2420	
	Concrete Cement Tile Piece 1"x1"				1	40	1	2.86	6410	
	Concrete Cement Tile Piece 1"x1"				1	40	1	1.44	3230	
	Concrete Cement Tile Piece 1"x1"				1	35	1	1.87	4190	
	Concrete Cement Tile Piece 1"x1"				1	40	1	2.24	5020	
	Concrete Cement Tile Piece 1"x1"				1	40	1	1.3	2920	
)	Concrete Cement Tile Piece 1"x1"				1	45	1	1.1	2470	
	Concrete Cement Tile Piece 1"x1"				1	40	1	1.73	3880	
2	Concrete Cement Tile Piece 1"x1"				1	40	1	1.75	3920	
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sults can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

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

- ...

Mr. Asif Nadeem Khawar, RE

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Metroplan-Asian JV, Consulting Engineers, Talagang Road, Mianwali

Project: Resident Construction Supervision for Establishment of Hospital and Nursing College, District Mianwali

Our Ref. No. CL/CED/ 6167 Dated: 10/20/2021

Metroplan Asian JV-

Your Ref. No. Nexus-MMCH-RE-1028 Dated: 9/9/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on: 9/13/2021 Tested on: 10/14/2021 in dry/wet condition

			asting Date*	Size	Weight	Area of	Ultimate	Ultimate	
)  - 	Mark*	/Wet	t Weight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
J		(9	gms)			(Sq. in)	(Tons/lbs)	(Psi)	
	White Chips Tile			1	40	1	1.83	4100	
	White Chips Tile			1	35	1	1.81	4060	
	White Chips Tile			1	45	1	1.67	3750	
	White Chips Tile			1	40	1	1.9	4260	
	White Chips Tile			1	35	1	1.81	4060	
	White Chips Tile			1	40	1	1.75	3920	
	Grey Chips Tile			1	45	1	1.92	4310	
	Grey Chips Tile			1	40	1	3.45	7730	
	Grey Chips Tile			1	40	1	2.95	6610	
)	Grey Chips Tile			1	45	1	1.63	3660	
	Grey Chips Tile			1	35	1	3.35	7510	
2	Grey Chips Tile			1	40	1	1.56	3500	
3	Black Chips Tile				45		1.85	#VALUE!	
ļ	Black Chips Tile				40		2.54	#VALUE!	
5	Black Chips Tile				35		2.23	#VALUE!	
6	Black Chips Tile				35		1.76	#VALUE!	

sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>

s engraved on the specimens (if any)



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

1882

Mr. Asif Nadeem Khawar, RE

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Metroplan-Asian JV, Consulting Engineers, Talagang Road, Mianwali

Project: Resident Construction Supervision for Establishment of Hospital and Nursing College, District Mianwali

Our Ref. No. CL/CED/ 6168 Dated: 10/20/2021

Metroplan Asian JV-

Your Ref. No. Nexus-MMCH-RE-1028 Dated: 9/9/2021

#### COMPRESSION TEST REPORT

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

ecimens received on: 9/13/2021 Tested on: 10/14/2021 in dry/wet condition

			asting Date*	Size	Weight	Area of	Ultimate	Ultimate	
ווי ועס	Mark*	/We	t Weight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
Ō		(	(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
	White Chips Tile			12	5296	144			
	White Chips Tile			12	5416	144			
	White Chips Tile			12	5368	144			
	White Chips Tile			12	5378	144			
	White Chips Tile			12	5419	144			
	White Chips Tile			12	5280	144			
	Grey Chips Tile			12	5368	144			
	Grey Chips Tile			12	5479	144			
	Grey Chips Tile			12	5438	144			
)	Grey Chips Tile			12	5372	144			
	Grey Chips Tile			12	5295	144			
2	Grey Chips Tile			12	5308	144			
3	Black Chips Tile			12	5085	144			
	Black Chips Tile			12	5186	144			
5	Black Chips Tile			12	5268	144			
ò	Black Chips Tile			12	5277	144			

sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing</a> reports&id=6

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

2084

Sub Divisional Officer,

Dr. Yousaf

Farooqabad Link Sub Division, Farooqabad.

Project: Construction Of New Q.B Link Office Complex, Residences and Boundary Wall At farooqabad.

Our Ref. No. CL/CED/

6169

Dated:

10/20/2021

Your Ref. No.

135/RO

Dated: 8/16/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/13/2021 Tested on: 10/15/2021 in dry/wet condition

		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate			
P	Mark*	/We	/Wet Weight		/Wet Weight (in)		(lbs./gms)	X-Section	load	Stress	Remarks
		(	gms	s)			(Sq. in)	(Tons/lbs)	(Psi)		
	CUB-RH-LB	29	6	21	6x6x6	9	36	61	3800	Non Engraved	
	CUB-RH-LB	29	6	21	6x6x6	9	36	89	5540	Non Engraved	
	CUB-RH-LB	4	7	21	6x6x6	8.6	36	58	3610	Non Engraved	
	CUB-RH-LB	4	7	21	6x6x6	8.4	36	89	5540	Non Engraved	
	CUB-RES-15-17-FO	8	7	21	6x6x6	8.4	36	80	4980	Non Engraved	
	CUB-RES-15-17-FO	8	7	21	6x6x6	8.4	36	63	3920	Non Engraved	
	CUB-RES-11-14-FO	14	7	21	6x6x6	8.6	36	67	4170	Non Engraved	
	CUB-RES-11-14-FO	14	7	21	6x6x6	8.4	36	73	4550	Non Engraved	
	CUB-RES-18-19-FO	18	7	21	6x6x6	8.8	36	64	3990	Non Engraved	
)	CUB-RES-18-19-FO	18	7	21	6x6x6	8.6	36	61	3800	Non Engraved	
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

2084

Sub Divisional Officer,

Dr. Yousaf

Farooqabad Link Sub Division, Farooqabad.

Project: Construction Of New Q.B Link Office Complex, Residences and Boundary Wall At farooqabad.

Our Ref. No. CL/CED/ 6170 Dated: 10/20/2021

Your Ref. No. 173/RO Dated: 10/1/2021

#### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/13/2021 Tested on: 10/15/2021 in dry/wet condition

	Casting Date*		Size	Weight	Area of	Ultimate	Ultimate			
<u> </u>	Mark*	/We	t We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
		(	(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
	CUB-RES-18-19	17	8	21	6x6x6	8.4	36	94	5850	Non Engraved
	CUB-RES-18-19	17	8	21	6x6x6	8.2	36	33	2060	Non Engraved
	CUB-RES-15-17	30	8	21	6x6x6	8.2	36	68	4240	Non Engraved
	CUB-RES-15-17	30	8	21	6x6x6	8.4	36	94	5850	Non Engraved
	CUB-RES-11-14	4	9	21	6x6x6	8.4	36	81	5040	Non Engraved
	CUB-RES-11-14	4	9	21	6x6x6	8.4	36	81	5040	Non Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

> 212 Dr. Burha

: Mr. M. Abbas, Resident Engineer
City Survey and Engineering Consultant
Project: Green View Executive Apartments Phase-V

Our Ref. No. CL/CED/ 6171 Dated: 10/20/2021

Your Ref. No. CE/GVA/RE/05/21 Dated: 10/18/2021

### **COMPRESSION TEST REPORT**

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

10/18/2021 Tested on: 10/20/2021 in dry/wet condition ecimens received on: Casting Ultimate **Ultimate** Size Weight Area of Date\* Mark\* /Wet Weight X-Section Stress Remarks (in) (lbs./gms) load (Tons/lbs) (gms) (Sq. in) (Psi) Non 3000Psi(Raft) 9 9 21 6Diax12 13.6 28.28 47 3730 Engraved Non 3000Psi(Raft) 9 21 6Diax12 14 28.28 3250 41 Engraved Non 4500Psi (R/Wall+Column) 20 9 21 6Diax12 14 28.28 4040 51 Engraved

sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing</a> reports&id=6



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

2101

H & H Construction. Dr. Umbreen

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Project: Construction of MacDonalds Restaurant of DHA Phase-VII Lahore.

Our Ref. No. CL/CED/ 6172 Dated: 10/20/2021

Your Ref. No. Nil Dated: 10/14/2021

### **COMPRESSION TEST REPORT**

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

ecimens received on: 10/15/2021 Tested on: 10/18/2021 in dry/wet condition

			Castir Date	ng *	Size	Weight	Area of	Ultimate	Ultimate	
7.14	Mark*	/W	et We	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
	G.F Slab 3000 Psi	6	6 10 21		6Diax12	14	28.28	57	4520	Non Engraved
	G.F Slab 3000 Psi	6	10	21	6Diax12	14.6	28.28	61	4840	Non Engraved
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sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>

s engraved on the specimens (if any)



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

2101

H & H Construction. Dr. Umbreen

0

Project: Construction of MacDonalds Restaurant of DHA Phase-VII Lahore.

Our Ref. No. CL/CED/ 6173 Dated: 10/20/2021

Your Ref. No. Nil Dated: 10/14/2021

#### COMPRESSION TEST REPORT

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

ecimens received on: 10/15/2021 Tested on: 10/18/2021 in dry/wet condition

.041	Mark*	Casting Date* /Wet Weight (gms)		*	Size (in)	Weight (lbs./gms)	Area of X-Section	Ultimate load	Ultimate Stress	Remarks
5	Walk				("")	(188./91118)	(Sq. in)	(Tons/lbs)	(Psi)	rtemanto
	Solid Block				11.8x5.8x8.0	20	21.24	25	2640	
	Solid Block				11.8x7.8x8.3	27.8	92.04	57	1390	
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5										

sults can also be seen on website <a href="http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6">http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</a>

s engraved on the specimens (if any)