

**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7424 Engr. A. Rehman

#### To: Mr. Khalid Bashir

Ittefaq Building Solutions (Pvt.) Ltd.

Project: Construction of Allied Bank Building 185-CC4 DHA T Sector Phase-7, Lahore.

Our Ref. No. CL/0	CED/ 5286	Dated:	12-07-24	Test Specification
Your Ref. No.	IBS/LBS-UOL/01	Dated:	11-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specimo	ens received on:	1	0-07	-24	Tested on:	12-0	)7-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft Slab (3000 Psi)	9	6	2024	6Diax12		13.4	28.28	62	4911		Non Engraved
2	Raft Slab (3000 Psi)	9	6	2024	6Diax12		13.6	28.28	56	4436		Non Engraved
3												
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5						<b>WHITE</b>	RING A					
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



**Civil Engineering Department** 

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7416 Engr. A. Rehman

### To: Mr. Zaheer Abbas

Manager Construction, Beaconhouse School System

Project: Construction of Beaconhouse School System, Wapda Town, Lahore

Our Ref. No. CL/CE	D/ 5287	Dated:	12-07-24	Test Specification
Your Ref. No.	Nil	Dated:	09-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specimo	ens received on:	0	9-07	-24	Tested on:	12-0	)7-24	in dry/we	t condition		0	o cratheoir
Sr. No.	Mark*	Cas	sting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Concrete of Raft	2	7	2024	6Diax12		14	28.28	56	4436		Non Engraved
2	Concrete of Raft	2	7	2024	6Diax12		14	28.28	59	4673		Non Engraved
3	Concrete of Raft	2	7	2024	6Diax12		13	28.28	51	4040		Non Engraved
4												
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7						OF THY CORD WHO CREATES	ز <del>ب</del> ک اند کی خلق ر	103				
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#### Witnessed by:

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Supervisor (Lab)



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the report has
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the lab for record.

7428 Engr. A. Rehman

To: Engr Ahmed

Manager Structures, M/S IQBAL UZAIR and ASSOCIATES

Project: Site 490 G Phase VI, DHA Lahore								
Our Ref. No. CL/CED/ 5288	Dated:	12-07-24						
Your Ref. No. Nil	Dated:	Nil						

## COMPRESSION TEST REPORT

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



Test Specification

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/we	t condition			jester
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi, (1:2:4)	10	6	2024	6Diax12		14	28.28	63	4990		Non Engraved
2	3000 Psi, (1:2:4)	10	6	2024	6Diax12		14.8	28.28	56	4436		Non Engraved
3	3000 Psi, (1:2:4)	10	6	2024	6Diax12		14.2	28.28	44	3485		Non Engraved
4							-					
5						WHINE	RING					
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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the lab for record.

7428 Engr. A. Rehman

Test Specification

(ASTM C39)

12-07-24

Nil

To: Engr Ahmed

Manager Structures, M/S IQBAL UZAIR and ASSOCIATES

Project: Site 75-U Phase 7, DHA LahoreOur Ref. No. CL/CED/ 5289Dated:Your Ref. No.NilDated:

## **COMPRESSION TEST REPORT**



Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/we	t condition			icales
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi, (1:2:4)	10	6	2024	6Diax12		14.6	28.28	81	6416		Non Engraved
2	3000 Psi, (1:2:4)	10	6	2024	6Diax12		15	28.28	50	3960		Non Engraved
3	3000 Psi, (1:2:4)	10	6	2024	6Diax12		14.2	28.28	64	5069		Non Engraved
4	3000 Psi, (1:2:4)	10	6	2024	6Diax12		15	28.28	42	3327		Non Engraved
5	3000 Psi, (1:2:4)	10	6	2024	6Diax12	<b>N THINE</b>	RI/15	28.28	44	3485		Non Engraved
6	3000 Psi, (1:2:4)	10	6	2024	6Diax12	READIN	14.4	28.28	47	3723		Non Engraved
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### Witnessed by:

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## **Plain and Reinforced Concrete Laboratory**

**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7427 Engr. A. Rehman

To: **Projects Manager** Innovative ® Construction Company

Project: ABL SARGO	DHA			
Our Ref. No. CL/CED/	5290	Dated:	12-07-24	Test Specification
Your Ref. No. IC	L/ABL05	Dated:	11-07-24	(ASTM C39)

## COMPRESSION TEST REPORT



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/we	t condition			jeskeg
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		10	5	2024	6Diax12		14	28.28	55	4356		Non Engraved
2		10	5	2024	6Diax12		14	28.28	62	4911		Non Engraved
3		10	5	2024	6Diax12		14	28.28	48	3802		Non Engraved
4		10	5	2024	6Diax12		13	28.28	56	4436		Non Engraved
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Witnessed by:

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7427 Engr. A. Rehman

To: Projects Manager Innovative ® Construction Company

Project: ABL SAR	GODHA			
Our Ref. No. CL/C	ED/ 5291	Dated:	12-07-24	Test Specification
Your Ref. No.	ICL/ABL 05	Dated:	11-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specimens received on:		11-07-24		-24	Tested on:	12-07-24		in dry/wet condition				
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		14	6	2024	6Diax12		13.4	28.28	45	3564		Non Engraved
2		14	6	2024	6Diax12		13.8	28.28	59	4673		Non Engraved
3												
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#### Witnessed by:

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1. \* as engraved on the specimens (if any)

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

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7427 Engr. A. Rehman

To: Projects Manager Innovative ® Construction Company

Project: ABL SARC	ODHA			
Our Ref. No. CL/CE	D/ 5292	Dated:	12-07-24	Test Specification
Your Ref. No.	ICL/ABL 05	Dated:	11-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specimens received on:		11-07-24 Tested on:		Tested on:	12-07-24		in dry/wet condition					
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		25	5	2024	6Diax12		14	28.28	58	4594		Non Engraved
2												
3												
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5					-	THINE	RING .					
6					- )	READ N	207					
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1. \* as engraved on the specimens (if any)

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# **Plain and Reinforced Concrete Laboratory**

**Civil Engineering Department** 

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7427 Engr. A. Rehman

To: **Projects Manager** Innovative ® Construction Company

Project: ABL SARGODHA			
Our Ref. No. CL/CED/ 529	3 Dated	: 12-07-24	Test Specification
Your Ref. No. ICL/ABL	05 Dated	: 11-07-24	(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on:		11-07-24		-24	Tested on:	12-07-24		in dry/wet condition				
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		25	5	2024	6Diax12		14	28.28	42	3327		Non Engraved
2												
3												
4												
5					<	NETNE	RING					
6					🔪	READ IN	2001					
7						OF THY BORD WHC CREATES	ز <del>ی</del> ک اند کی خلق ر	133				
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14												
15												
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#### Witnessed by:

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1. \* as engraved on the specimens (if any)

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

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

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7427 Engr. A. Rehman

To: Projects Manager Innovative ® Construction Company

Project: ABL SAR	GODHA			
Our Ref. No. CL/C	ED/ 5294	Dated:	12-07-24	Test Specification
Your Ref. No.	ICL/ABL 05	Dated:	11-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	condition		0	0 Crather
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		טט		TTTT	(in)	(rkg/ gms)	(rkg/ gms)	(Sq. III)	(imp.rons)	(psi)	. ,	
1		1	7	2024	6Diax12		14	28.28	40	3168		Non Engraved
2		1	7	2024	6Diax12		13.8	28.28	54	4277		Non Engraved
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### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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7427 Engr. A. Rehman

To: Projects Manager Innovative ® Construction Company

Project: ABL SAR	GODHA			
Our Ref. No. CL/C	ED/ 5295	Dated:	12-07-24	Test Specification
Your Ref. No.	ICL/ABL 05	Dated:	11-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specimens received on:		11-07-24 Tested o		Tested on:	12-07-24		in dry/wet condition					
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
		סט		TTTT	(in)	(Kg/gms)	(Kg/gms)	(Sq. in)	(Imp. I ons)	(psi)	. ,	
1		30	6	2024	6Diax12		13.4	28.28	36	2851		Non Engraved
2		30	6	2024	6Diax12		13	28.28	34	2693		Non Engraved
3												
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Supervisor (Lab)



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7427 Engr. A. Rehman

To: **Projects Manager** Innovative ® Construction Company

Project: ABL SARGODH	A			
Our Ref. No. CL/CED/ 5	296	Dated:	12-07-24	Test Specification
Your Ref. No. ICL/A	BL 05	Dated:	11-07-24	(ASTM C39)

## COMPRESSION TEST REPORT



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/we	condition		0	162024j
Sr. No.	Mark*	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks	
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	0.1 (70)	
1		30	5	2024	6Diax12		14	28.28	46	3644		Non Engraved
2		30	5	2024	6Diax12		14.2	28.28	57	4515		Non Engraved
3		30	5	2024	6Diax12		14.2	28.28	60	4752		Non Engraved
4		30	5	2024	6Diax12		13.4	28.28	50	3960		Non Engraved
5						NHINE	RING					
6					- >		2071	<b></b>				
7						OF THY CORD WHO CREATES	ز <del>ب</del> ک اند کی خلق ر	133				
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#### witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7427 Engr. A. Rehman

To: **Projects Manager** Innovative ® Construction Company

Project: ABL SAR	GODHA			
Our Ref. No. CL/C	CED/ 5297	Dated:	12-07-24	Test Specification
Your Ref. No.	ICL/ABL 05	Dated:	11-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	condition		0	16 States
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1		15	5	2024	6Diax12		14	28.28	18	1426		Non Engraved
2		15	5	2024	6Diax12		13	28.28	9	713		Non Engraved
3												
4												
5						NHNE	RING					
6					>	READIN	2071					
7						OF THY 	زیجی ان کی خلق ر					
8								<b>.</b>				
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10							IDR <u>F.</u>					
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12												
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14/:4:0 0 0 0												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5298	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	t condition		Ū	o criating a
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1		20	3	2024	6Diax12		14	28.28	44	3485		Non Engraved
2		20	3	2024	6Diax12		13.4	28.28	48	3802		Non Engraved
3		20	3	2024	6Diax12		14.8	28.28	54	4277		Non Engraved
4												
5						NETNE	RING					
6					- 2	READ IN	2071	<b>_</b>				
7						OF THY CREATES	رچې ا اند کې خلق ر					
8					188							
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12												
13										-		
14												
15												
16												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)



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7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5299	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	condition		0	o craterio de la crat
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1		4	3	2024	6Diax12		14	28.28	42	3327		Non Engraved
2		4	3	2024	6Diax12		14.8	28.28	46	3644		Non Engraved
3		4	3	2024	6Diax12		14.6	28.28	53	4198		Non Engraved
4							-					
5						NETNE	RING					
6					- 2	READ IN	2071					
7						OF THY CORD WHO CREATES	ز <del>ی</del> ک اند کی خلق ر	133				
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13												
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16												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5300	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	condition		0	1680899
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1		12	12	2023	6Diax12		14.6	28.28	52	4119		Non Engraved
2		12	12	2023	6Diax12		14	28.28	48	3802		Non Engraved
3		12	12	2023	6Diax12		13.4	28.28	61	4832		Non Engraved
4												
5					<	THE	RING					
6					)a	READ IN	2071					
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14												
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16												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)



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7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5301	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	t condition		0	o contrado
Sr. No.	Mark*	Cas	sting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1		6	3	2024	6Diax12		14	28.28	40	3168		Non Engraved
2		6	3	2024	6Diax12		13.4	28.28	43	3406		Non Engraved
3		6	3	2024	6Diax12		14.2	28.28	58	4594		Non Engraved
4												
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6					>	READ IN	2071					
7						OF THY CORD WHO CREATES	ریجب اندکی خلق ر	I FCH				
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14												
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#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5302	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	07-24	in dry/wet	t condition		0	1680889
Sr. No.	Mark*	Cas	sting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1		5	3	2024	6Diax12		14.4	28.28	53	4198		Non Engraved
2		5	3	2024	6Diax12		14.4	28.28	52	4119		Non Engraved
3		5	3	2024	6Diax12		13.8	28.28	51	4040		Non Engraved
4												
5					<	STINE	RING					
6					>	READ IN	2071	<b>_</b>				
7						OF THY BORD WHO CREATES	ریجی۔ الد کی خلق ر					
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9							10					
10							IOR <u>E</u>					
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13												
14												
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16												

### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5303	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

7

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	t condition			i Crintifian I Crintifian
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		עט	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp. I ons)	(psi)	. (,	
1		13	3	2023	6Diax12		13.8	28.28	35	2772		Non Engraved
2		13	3	2023	6Diax12		14	28.28	41	3248		Non Engraved
3		13	3	2023	6Diax12		13.6	28.28	42	3327		Non Engraved
4												
5						NHNE	RING			-		
6					>	READ IN	2071					
7						OF THY HORD WHO CREATES	ریک اند می خلق ر					
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13												
14												
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16												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)



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University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5304	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

7

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/we	t condition			i Cristiana (Cristiana)
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1		2	12	2023	6Diax12		13.6	28.28	32	2535		Non Engraved
2		2	12	2023	6Diax12		14.6	28.28	62	4911		Non Engraved
3		2	12	2023	6Diax12		14.4	28.28	46	3644		Non Engraved
4												
5						NHNE	RING					
6					>	READ IN	2071					
7						OF THY HORD WHO OREATES	زیجب الذکی خلق ر					
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10							ORL					
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12												
13												
14												
15												
16												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



**Civil Engineering Department** 

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7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5305	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	t condition		Ι	o contrado
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1		24	12	2023	6Diax12		14	28.28	54	4277		Non Engraved
2		24	12	2023	6Diax12		14	28.28	36	2851		Non Engraved
3		24	12	2023	6Diax12		13	28.28	41	3248		Non Engraved
4										-		
5						NHNE	RING			-		
6					>	READ N	2071					
7						OF THY GRO WHO OREATES	ریجب اندکی خلق ر					
8					- 8.8							
9								~		-		
10							IDR <u>F.</u>			-		
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13												
14												
15												
16												

### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5306	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

7

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	t condition			i Centerio
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1		16	3	2024	6Diax12		13.2	28.28	29	2297		Non Engraved
2		16	3	2024	6Diax12		13.4	28.28	30	2376		Non Engraved
3		16	3	2024	6Diax12		13.6	28.28	36	2851		Non Engraved
4												
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6					)	READIN	2071					
7						OF THY 	زیجی ان کی خلق ر	£21				
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#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5307	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	t condition			o contrado
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1		8	12	2023	6Diax12		14.6	28.28	64	5069		Non Engraved
2		8	12	2023	6Diax12		14	28.28	36	2851		Non Engraved
3		8	12	2023	6Diax12		13.2	28.28	32	2535		Non Engraved
4												
5						NHNE	RINT					
6					)	READ N	2071					
7						OF THY BORD WHO CREATES	زیجی : اندی خلق ر					
8								5				
9												
10						LA	IOR <u>E.</u>					
11												
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13												
14												
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16												
				-					-	-		

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5308	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	t condition		Ū	o cratterio
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		5	12	2023	6Diax12		14	28.28	53	4198		Non Engraved
2		5	12	2023	6Diax12		14	28.28	68	5386		Non Engraved
3		5	12	2023	6Diax12		13	28.28	32	2535		Non Engraved
4												
5						NHNE	RING			-		
6					>	READIN						
7						OF THY GRATES	ز <u>ع</u> ے۔ اندنی خلق ر					
8								5				
9							1					
10							IDR			-		
11												
12												
13												
14												
15												
16												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5309	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

7

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	t condition		Ū	o cratterio
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		29	11	2023	6Diax12		13.6	28.28	40	3168		Non Engraved
2		29	11	2023	6Diax12		13	28.28	29	2297		Non Engraved
3		29	11	2023	6Diax12		13	28.28	30	2376		Non Engraved
4							-					
5						NHNE	RINS					
6					>	READ N						
7						OF THY GRO WHO OREATES	ریجب اندکی خلق ر	I FCH				
8					S.R. 1			i No				
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10							IOR					
11												
12												
13												
14												
15												
16												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5310	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	t condition		Ū	o cratterio
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1		29	12	2023	6Diax12		14	28.28	56	4436		Non Engraved
2		29	12	2023	6Diax12		14	28.28	37	2931		Non Engraved
3		29	12	2023	6Diax12		14	28.28	32	2535		Non Engraved
4												
5						NHNE	RING					
6					>	READ IN	2071					
7						OF THY BORD WHO CREATES	زیجب اندکی خلق ر					
8								5				
9												
10							IDR <u>F.</u>					
11												
12												
13												
14												
15												
16												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5311	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	condition		[	1680899
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	0.11 (70)	
1		7	3	2024	6Diax12		13.2	28.28	38	3010		Non Engraved
2		7	3	2024	6Diax12		13.4	28.28	34	2693		Non Engraved
3												
4												
5						NHNE	RING					
6					>	READ IN	2071					
7						OF THY CORD WHO CREATES	ریجب اندکی خلق ر					
8					S.R. 1							
9								~				
10							IDR <u>F.</u>					
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12												
13												
14												
15												
16												
14/:4:0 0 0 0												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7426 Engr. A. Rehman

To: Projects Manager

Innovative ® Construction Company

Project: CONSTRUCTION OF SUN RIDGES SHARAQPUR

Our Ref. No. CL/C	ED/ 5312	Dated:	12-07-24	Test Specification
Your Ref. No.	ICC 01/SR3	Dated:	10-07-24	(ASTM C39)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/wet	condition			16 <i>60374</i> 0
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		עט	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp. I ons)	(psi)	- ()	
1		17	3	2024	6Diax12		13	28.28	44	3485		Non Engraved
2		17	3	2024	6Diax12		13.4	28.28	46	3644		Non Engraved
3												
4												
5						WHINE	RING A					
6					)	READ N	2071					
7						OF THY HORD WHO OREATES	زیک ان کی خلق ر					
8								5				
9												
10							IORE.					
11												
12												
13												
14												
15												
16												
									-			

### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895



7430 Engr. A. Rehman

## To: Sub Divisional Officer

Public Health Engineering: Sub Division Lahore

Project: PCC/DRAINAGE/ SEWERAGE SCHEME UC NO.243, NISHTAR COLONY, LAHORE.

Our Ref. No. CL/C	ED/ 5313	Dated:	12-07-24	Test Specification
Your Ref. No.	No. 70/Camp	Dated:	25/6/2024	( BS 1881-116 )

-

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/we	t condition		Ū	i Centrado
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	23	5	2024	6x6x6		9	36	46	2862		Non Engraved
2	(1:2:4)	23	5	2024	6x6x6		9	36	48	2987		Non Engraved
3												
4						/						
5						WHINE	RING A					
6					>	READ IN	2071					
7						OF THY HORD WHO OREATES	زیجک الکی خلق ر	-				
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#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7423 Engr. A. Rehman

To: Mr. Mahmood Ahmad STRONG READY MIX

Project: 59 Y Street 19 DHA Phase 3 Our Ref. No. CL/CED/ 5314 Dated: 12-07-24 Test Specification Your Ref. No. Nil Dated: 10-07-24 (BS 1881-116)

## COMPRESSION TEST REPORT



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

Specimens received on:		10-07-24		-24	Tested on:	12-07-24		in dry/wet condition				
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3500 Psi	10	6	2024	6x6x6		8.6	36	50	3111		Engraved
2	3500 Psi	10	6	2024	6x6x6		8.4	36	68	4231		Engraved
3	4500 Psi	24	6	2024	6x6x6		8.6	36	96	5973		Non Engraved
4	4500 Psi	24	6	2024	6x6x6		8.8	36	85	5289		Non Engraved
5					<	NEINE	RING					
6					).	READ IN	2071					
7						OF THY GREATES	ز <del>ب</del> ک اند کی خلق ر	133				
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Witness												

Witnessed by: Mr. Naveed Raza, CNIC: 12103-9874019-9

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL A carbon copy for the report has been retained in the lab for record.

7435 Engr. A. Rehman

### To: Sub Divisional Officer

Public Health Engineering: Sub Division ISA KHEL

Project: PCC/DRAINAGE/ SEWERAGE SCHEME FOR KALLUR TEHSIL ISA KHEL DISTRICT MIANWALI.

Our Ref. No. CL/Cl	ED/ 5315	Dated:	12-07-24	Test Specification
Your Ref. No.	03/IK/MI	Dated:	10-01-24	( BS 1881-116 )

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/we	t condition		0	I CRARK
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
					(111)	(rtg/ gms)	(Kg/ gms)	(34. 11)	(imp.rons)	(psi)	. ,	
1	PCC 1:2:4	11	12	2023	6x6x6		8.4	36	64	3982		Non Engraved
2	PCC 1:2:4	11	12	2023	6x6x6		8.6	36	65	4044		Non Engraved
3												
4												
5						NHNE	RING					
6					2	READ IN	2071					
7						OF THY CORD WHO CREATES	ز <del>ب</del> ک اند کی خلق ر	103				
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16												
14/:4:0 0 0 0												

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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

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

4. \*\*\*\* 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



**Civil Engineering Department** 

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL A carbon copy for the report has been retained in the lab for record.

7435 Engr. A. Rehman

### To: Sub Divisional Officer

Public Health Engineering: Sub Division ISA KHEL

Project: PCC/DRAINAGE/ SEWERAGE SCHEME FOR KALLUR TEHSIL ISA KHEL DISTRICT MIANWALI.

Our Ref. No. CL/CE	D/ 5316	Dated:	12-07-24	Test Specification
Your Ref. No. 0	04/IK/MI	Dated:	22-01-24	(BS 1881-116)

## **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	1-07	-24	Tested on:	12-0	)7-24	in dry/we	t condition		0	i Cradista
Sr. No.	Mark*	Cas	sting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	PCC 1:2:4	26	12	2023	6x6x6		8.6	36	50	3111		Non Engraved
2	PCC 1:2:4	26	12	2023	6x6x6		8.8	36	50	3111		Non Engraved
3												
4												
5						<b>N GINE</b>	RIN'S					
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#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. \* as engraved on the specimens (if any)

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1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.