

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.

> 7575 Dr. Umbreen

To: Mr. Zeeshan Asghar

GM Project, ALBARIO ENGINEERING (PVT) LTD.

Project: Mangla Refurbishment Project. (Generator Stator Sole Plate Unit-4 in Mangla Power House.)

Our Ref. No. CL/CED/ 5562-1 of 2 16-08-24 Dated: **Test Specification**

Your Ref. No. **AEPL-MRP-3&4-09** Dated: 06-08-24

COMPRESSION TEST REPORT

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

Specimens received on: 08-08-24 Tested on: 12-08-24 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Sika Grout-275 (Lower Bracket)	3	8	2024	2x2x2		320	4	15.2	8512		Non Engraved
2	Sika Grout-275 (Sole Plate)	3	8	2024	2x2x2		325	4	14.5	8120		Non Engraved
3	-				-		I					
4												
5						THE	RING					
6					}	READ IN	207					
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E				
8												
9						-						
10						(A	IORE.					
11												
12												
13												
14												
15							-					
16							-					
Witness	ed by: Nil				-							

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. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 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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7619 Engr. A. Rehman

To: Project Manager

Tawasul Developers (Pvt) Ltd.

Project: Construction of Creek Tower 6-D Upper Mall Lahore. (Contractor: Ravi Construction Company)

Our Ref. No. CL/CED/ 5563 Dated: 16-08-24 <u>Test Specification</u>

Your Ref. No. Nil Dated: 15-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15-08-24 Tested on: 16-08-24 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(5000 Psi)	17	7	2024	6Diax12		13.4	28.28	70	5545		Non Engraved
2	(5000 Psi)	17	7	2024	6Diax12		13.4	28.28	44	3485		Non Engraved
3												
4												
5				-		THE	RING					
6						READ IN	207					
7				1	- E	OF THY	ر تیب اندنی خلق ر	<u></u>				
8				1				5				
9						-						
10						LA	IORE.					
11												
12				1			-					
13				1			-					
14				1								
15				-								
16												

Witnessed by: Mr. Muhammad Junaid Aslam

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- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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7583 Engr. A. Rehman

To: Deputy Director (Tech)

Anti-Corruption Establishment Lahore Region-B.

Project: Beautification, Sports, PCC, Sewerage, Drainage, Parks, Janazgah and Boundary Walls of Graveyard

in Tehsil Muridke and Ferozewala, Distt. SKP. (Connection with Enquiry Bearing No. 19/23-SKP)

Our Ref. No. CL/CED/ 5564 Dated: 16-08-24

Your Ref. No. ACE-LR-B-25 Dated: 25-07-24

Test Specification

COMPRESSION TEST REPORT

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

Specimens received on: 09-08-24 Tested on: 16-08-24 in dry/wet condition

ONLINE REPORT

Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	B-5				8.5 x 4.2 x 3		3440	35.7	46	2886		
2	B-5				8.6 x 4.2 x 3		3410	36.12	48	2977		
3												
4						/						
5						BINE	RING					
6						READ IN	200	X				
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8								3				
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10						LA	IORE.					
11										I	I	
12							-			I	I	
13										-		
14										-		
15												
16												

Witnessed by:

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7610 Engr. A. Rehman

To: Deputy Director (Tech)

Anti-Corruption Establishment Lahore Region-B.

Project: Beautification, Sports, PCC, Sewerage, Drainage, Parks, Janazgah and Boundary Walls of Graveyard

in Tehsil Muridke and Ferozewala, Distt. SKP. (Connection with Enquiry Bearing No. 19/23-SKP)

Our Ref. No. CL/CED/ 5565 Dated: 16-08-24

Your Ref. No. ACE-LR-B-25 Dated: 25-07-24

Test Specification

COMPRESSION TEST REPORT

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

Specimens received on: 13-08-24 Tested on: 16-08-24 in dry/wet condition

ONLINE REPORT

Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	АВ				8.8 x 4.2 x 3		3580	36.96	46	2788		
2	АВ				8.8 x 4.4 x 2.9		3560	38.72	46	2661		
3												
4						/						
5						THE	RING					
6						READ IN	200	X				
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10						/A	IORE.					
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12												
13										-		
14												
15				-						-	-	
16												

Witnessed by:

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7596 Engr. A. Rehman

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Strengthening & Expansion of University of Gujrat & Allied Campuses (Narowal Component)-

Construction of Male Faculty Hostel, Ground Floor Column

Our Ref. No. CL/CED/ 5566 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. G3/UON-RE/548 Dated: 07-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	8	7	2024	6Diax12		13	28.28	43	3406		Non Engraved
2	4000 Psi	8	7	2024	6Diax12		14	28.28	34	2693		Non Engraved
3					-		I			-	1	
4												
5						BINE	RING					
6					}	READ IN	207					
7					1	OF THY	ر تیب اند کی خلق ر	<u></u>		-	1	
8					887			5				
9												
10						LA	IORE.					
11												
12												
13												
14												
15							-				-	
16							-				-	

Witnessed by:

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7596 Engr. A. Rehman

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Strengthening & Expansion of University of Gujrat & Allied Campuses (Narowal Component)-

Construction of Grade 18, 19 Ground Floor Slab + Stair

Our Ref. No. CL/CED/ 5567 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. G3/UON-RE/549 Dated: 07-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3000 Psi	9	7	2024	6Diax12		14	28.28	40	3168		Non Engraved
2	3000 Psi	9	7	2024	6Diax12		14	28.28	46	3644		Non Engraved
3					-		I			-	1	-
4												
5						BINE	RING					
6					}	READ IN	207					
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8								3				
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10						LA	IORE.					
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16												

Witnessed by:

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7596 Engr. A. Rehman

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Strengthening & Expansion of University of Gujrat & Allied Campuses (Narowal Component)-

Construction of Ground Floor Slab of Guest House + Stair

Our Ref. No. CL/CED/ 5568 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. G3/UON-RE/550 Dated: 07-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3000 Psi	10	7	2024	6Diax12		13.6	28.28	60	4752		Non Engraved
2	3000 Psi	10	7	2024	6Diax12		14	28.28	54	4277		Non Engraved
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5					(THILE	RING					
6)	READ IN	200	K				
7					17	OF THY	ر تیک از کی خلوش	2				
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15												
16												

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7608 Engr. A. Rehman

To: Mr. Asif Javed

Project Manager, RIMPA, 16 Abbott Road, Lahore

Project: Construction of Office Building at 29-M QIE, Lahore

Our Ref. No. CL/CED/ 5569 Dated: 16-08-24 <u>Test Specification</u>

Your Ref. No. Nil Dated: Nil (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		10	7	2024	6x6x6		8.4	36	56	3484		Engraved
2		10	7	2024	6x6x6		8.2	36	54	3360	-	Engraved
3					-		I			-	1	
4												
5				-		THE	RING					
6					}	READ IN	207				-	
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-	-	
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10				-		-LA	IORE.					
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12												
13												
14												
15							-				-	
16												

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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

 Our Ref. No. CL/CED/
 5570
 Dated:
 16/8/2024
 Test Specification

 Your Ref. No.
 SR#3 06
 Dated:
 12-08-24
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
				YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		. (11)	
1		16	2	2024	6Diax12		14.4	28.28	64	5069		Non Engraved
2		16	2	2024	6Diax12		14	28.28	38	3010		Non Engraved
3		16	2	2024	6Diax12		14	28.28	52	4119	1	Non Engraved
4												
5						HINE	RING					
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7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	<u> </u>		-		
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Witnessed by:

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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5571 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		3	2	2024	6Diax12		14	28.28	36	2851		Non Engraved
2		3	2	2024	6Diax12		14	28.28	41	3248		Non Engraved
3		3	2	2024	6Diax12		14.2	28.28	87	6891		Non Engraved
4												
5						BINE	RING					
6						READ IN	207					
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Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5572 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		15	12	2023	6Diax12		14	28.28	48	3802		Non Engraved
2		15	12	2023	6Diax12		14	28.28	44	3485		Non Engraved
3		15	12	2023	6Diax12		14.2	28.28	72	5703		Non Engraved
4												
5						HEINE	RING					
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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 comprerssive strength

- 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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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

 Our Ref. No. CL/CED/
 5573
 Dated:
 16/8/2024
 Test Specification

 Your Ref. No.
 SR#3 06
 Dated:
 12-08-24
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		9	11	2023	6Diax12		14.2	28.28	85	6733		Non Engraved
2		9	11	2023	6Diax12		15	28.28	75	5941		Non Engraved
3		9	11	2023	6Diax12		14	28.28	67	5307		Non Engraved
4												
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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 comprerssive strength

- 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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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5574 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		11	11	2023	6Diax12		14	28.28	82	6495		Non Engraved
2		11	11	2023	6Diax12		14.2	28.28	62	4911		Non Engraved
3		11	11	2023	6Diax12		14	28.28	48	3802	1	Non Engraved
4												
5						THE	RING					
6					}	READ IN	207					
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E		-		
8								ASN.				
9						-						
10						LA	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 comprerssive strength

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



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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5575 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (78)	
1		27	12	2023	6Diax12		13.4	28.28	45	3564		Non Engraved
2		27	12	2023	6Diax12		14.4	28.28	48	3802		Non Engraved
3		27	12	2023	6Diax12		14.4	28.28	54	4277		Non Engraved
4												
5						THE	RING					
6						READ IN	207					
7					- X	OF THY HORD WHO OREATES	ان کی خلق ر ان کی خلق ر	E -				
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10						LA	IORE.					
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14												
15							-				-	
16												
Witness												

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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- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

 Our Ref. No. CL/CED/
 5576
 Dated:
 16/8/2024
 Test Specification

 Your Ref. No.
 SR#3 06
 Dated:
 12-08-24
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		17	12	2023	6Diax12		14	28.28	56	4436		Non Engraved
2		17	12	2023	6Diax12		14	28.28	52	4119		Non Engraved
3		17	12	2023	6Diax12		14	28.28	56	4436		Non Engraved
4						/						
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Witness	sed by:											

witnessed by

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- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

 Our Ref. No. CL/CED/
 5577
 Dated:
 16/8/2024
 Test Specification

 Your Ref. No.
 SR#3 06
 Dated:
 12-08-24
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	13	12	2023	6Diax12		13	28.28	28	2218		Non Engraved
	13	12	2023	6Diax12		13.8	28.28	32	2535		Non Engraved
	13	12	2023	6Diax12		13	28.28	28	2218	1	Non Engraved
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	-			}	READ IN	207					
					OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E		-		
							ASN.				
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					LA	IORE.					
		Mark* DD 13 13 13	Mark* DD MM 13 12 13 12	DD MM YYYY 13 12 2023 13 12 2023	Mark* DD MM YYYY (in) 13 12 2023 6Diax12 13 12 2023 6Diax12 13 12 2023 6Diax12	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark*	Mark*	Mark* Casting Date* Size Weight Weight X-Section load Stress (psi)	Mark* Casting Date* Size Weight Weight X-Section load Stress Absorption (%)

Witnessed by:

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

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- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5578 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (70)	
1		10	2	2023	6Diax12		14	28.28	43	3406		Non Engraved
2		10	2	2023	6Diax12		14	28.28	60	4752		Non Engraved
3		10	2	2023	6Diax12		13.4	28.28	44	3485		Non Engraved
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Witnessed by

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

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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

 Our Ref. No. CL/CED/
 5579
 Dated:
 16/8/2024
 Test Specification

 Your Ref. No.
 SR#3 06
 Dated:
 12-08-24
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		26	2	2024	6Diax12		13.8	28.28	34	2693		Non Engraved
2		26	2	2024	6Diax12		14	28.28	38	3010		Non Engraved
3		26	2	2024	6Diax12		14	28.28	35	2772		Non Engraved
4						/						
5						THE	RING					
6)	READ IN	200	X				
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9						10						
10						LA	IORE.					
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13										-		
14												
15							-			-		
16										-		
Witness	sed by:				<u> </u>							

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 comprerssive strength

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7589 Engr. A. Rehman

To: **Project Manager**

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5580 Dated: 16/8/2024 **Test Specification** Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

12/8/2024 Tested on: Specimens received on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		23	1	2024	6Diax12		14.2	28.28	82	6495		Non Engraved
2		23	1	2024	6Diax12		14	28.28	84	6653		Non Engraved
3		23	1	2024	6Diax12		14	28.28	62	4911		Non Engraved
4												
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13												
14												
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Witness	sed 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. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5581 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	13	1	2024	6Diax12		14	28.28	76	6020		Non Engraved
	13	1	2024	6Diax12		14	28.28	54	4277		Non Engraved
	13	1	2024	6Diax12		14	28.28	74	5861	1	Non Engraved
					THE	RING					
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				17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	<u> </u>		-		
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		Mark* DD 13 13 13	Mark* DD MM 13 1 13 1	DD MM YYYY 13 1 2024 13 1 2024	Mark* DD MM YYYY (in) 13 1 2024 6Diax12 13 1 2024 6Diax12 13 1 2024 6Diax12	Mark* DD MM YYYY (in) (Kg/gms)	Mark*	Mark* Casting Date* Size Weight Weight X-Section (Kg/ gms) (Kg/ gms) (Sq. in) 13 1 2024 6Diax12 14 28.28 13 1 2024 6Diax12 14 28.28 13 1 2024 6Diax12 14 28.28 1	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons)	Mark* Casting Date* Size Weight Weight X-Section load Stress (psi)	Mark* Casting Date* Size Weight Weight X-Section load Stress Absorption (%)

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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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5582 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		11	2	2024	6Diax12		14.2	28.28	58	4594		Non Engraved
2		11	2	2024	6Diax12		14.6	28.28	59	4673		Non Engraved
3		11	2	2024	6Diax12		14	28.28	75	5941		Non Engraved
4												
5						THE	RING					
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10						LA	IORE.					
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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 comprerssive strength

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



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7589 Engr. A. Rehman

To: **Project Manager**

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5583 Dated: 16/8/2024 **Test Specification**

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

12/8/2024 Tested on: Specimens received on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		14	11	2023	6Diax12		14	28.28	27	2139		Non Engraved
2		14	11	2023	6Diax12		14	28.28	42	3327		Non Engraved
3		14	11	2023	6Diax12		14.6	28.28	46	3644	1	Non Engraved
4												
5						THE	RING					
6						READ IN	207	 -				
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8								3				
9						10						
10						LA	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 comprerssive strength

- 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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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5584 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		6	1	2024	6Diax12		14	28.28	65	5149		Non Engraved
2		6	1	2024	6Diax12		14.4	28.28	91	7208		Non Engraved
3		6	1	2024	6Diax12		14	28.28	64	5069		Non Engraved
4												
5						HEINE	RING					
6					}	READ IN	207				-	-
7					1	OF THY	ر تیب اند کی خلق ر	===		-	1	
8					887			5				
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10						(A	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 comprerssive strength

- 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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7589 Engr. A. Rehman

To: **Project Manager**

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5585 Dated: 16/8/2024 **Test Specification**

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

12/8/2024 Tested on: Specimens received on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		12	11	2023	6Diax12		14.6	28.28	50	3960		Non Engraved
2		12	11	2023	6Diax12		14	28.28	60	4752		Non Engraved
3												
4						/						
5						THE	RING					
6)	READ IN	200	 -				
7					3	OF THY RORD WHO OREATES	ر تجب الدي خلق ر	- 53				
8				-				ASN.				
9				-		-						
10				-		(A	ORE					
11										-		
12										-		
13												
14												
15												
16												
Witness	sed 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. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 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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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5586 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		14	11	2023	6Diax12		14	28.28	42	3327		Non Engraved
2		14	11	2023	6Diax12		13	28.28	36	2851		Non Engraved
3										-		
4												
5						BINE	RING					
6					}	READ IN	207					
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8								3				
9												
10						LA	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 comprerssive strength

- 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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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5587 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	16	11	2023	6Diax12		14.6	28.28	60	4752		Non Engraved
	16	11	2023	6Diax12		14	28.28	34	2693		Non Engraved
				-		I			-	1	-
					BINE	RING					
				}	READ IN	207					
				1	OF THY	ر تیب اندنی خلق ر	193		-	1	-
				887							
							~				
					LA	IORE.					
						-				-	
						-				-	
		Mark* DD 16 16	Mark* DD MM 16 11	DD MM YYYY 16 11 2023 16 11 2023	Mark* DD MM YYYY (in) 16 11 2023 6Diax12 16 11 2023 6Diax12	Mark* DD MM YYYY (in) (Kg/gms) 16 11 2023 6Diax12 16 11 2023 6Diax12	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms	Mark* Casting Date* Size Weight Weight X-Section (Sq. in)	Mark* Casting Date* Size Weight Weight X-Section load (Imp.Tons)	Mark* Casting Date* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi)	Mark* Casting Date* Size Weight Weight X-Section load Stress Absorption (%)

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 comprerssive strength

- 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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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5588 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	21	2	2024	6Diax12		14	28.28	53	4198		Non Engraved
	21	2	2024	6Diax12		13.6	28.28	46	3644		Non Engraved
					BINE	RING					
					READ IN	207					
				17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
							3				
					LA	IORE.					
		Mark* DD 21 21	Mark* DD MM 21 2 21 2	DD MM YYYY 21 2 2024 21 2 2024	Mark* DD MM YYYY (in) 21 2 2024 6Diax12	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight Weight X-Section DD MM YYYY (in) (Kg/gms) (Kg/gms) (Sq. in) 21 2 2024 6Diax12 14 28.28 21 2 2024 6Diax12 13.6 28.28	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons)	Mark* Casting Date* Size Weight Weight X-Section load Stress (psi)	Mark* Casting Date* Size Weight Weight X-Section load Stress Absorption (%)

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 comprerssive strength

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



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7589 Engr. A. Rehman

To: **Project Manager**

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5589 Dated: 16/8/2024 **Test Specification** Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

12/8/2024 Tested on: Specimens received on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		7	1	2024	6Diax12		13.6	28.28	85	6733		Non Engraved
2		7	1	2024	6Diax12		14	28.28	85	6733		Non Engraved
3												
4						/						
5						THE	RING					
6					}	READ IN	207					
7					1	OF THY	ر تیب اند کی خلق ر	E2				
8				-				AS I				
9				-		-						
10				-		(A	IORE.					
11												
12												
13												
14												
15												
16							1					
Witness	sed 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. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 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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7589 Engr. A. Rehman

To: **Project Manager**

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5590 Dated: 16/8/2024 **Test Specification** Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

12/8/2024 Tested on: Specimens received on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		8	12	2023	6Diax12		14	28.28	64	5069		Non Engraved
2		8	12	2023	6Diax12		14.6	28.28	68	5386		Non Engraved
3												
4						/						
5						THE	RING					
6)	READ IN	200	X				
7					3	OF THY RORD WHO OREATES	ر تجب الدي خلق ر	E				
8								3				
9						-						
10						(A	ORE					
11										I		
12												
13										I		
14										I		
15												
16							-			I		
Witness	sed 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 comprerssive strength

- 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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7589 Engr. A. Rehman

To: Project Manager

Innovative Construction Company, 193 Abubakar Block, New Garden Town, Lhr

Project: Construction of SUN RIDGES SHARAQPUR

Our Ref. No. CL/CED/ 5591 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. SR#3 06 Dated: 12-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		24	1	2024	6Diax12		14	28.28	74	5861		Non Engraved
2		24	1	2024	6Diax12		13.6	28.28	68	5386		Non Engraved
3												
4												
5						THE	RING					
6					}	READ IN	207					
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8								3				
9						-						
10						(A	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 comprerssive strength

- 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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7617 Engr. A. Rehman

To: **CW Manager**

ARCON, 7th Floor, Khudadad Heights, E-11, Islamabad

Project: Structure-PIER, DG & ODU

Our Ref. No. CL/CED/ 5592 Dated: 16-08-24 **Test Specification**

Your Ref. No. Dated: Nil (BS 1881-116)

COMPRESSION TEST REPORT

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

15/8/2024 Tested on: Specimens received on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:1.5:3&1:4:8) Site ID-53459	14	7	2024	6x6x6		8	36	50	3111		Non Engraved
2	(1:1.5:3&1:4:8) Site ID-53459	14	7	2024	6x6x6		8.4	36	50	3111		Non Engraved
3			1	-	-		1			I		
4			I							I		
5			I			THE	RING			I		
6			-			READ IN	200			-		
7						OF THY HORD WHO CREATES	ر بجب ا الذي خلق ر	====				
8			I		887			3		I		
9			I							I		
10			I			LA	ORL.			I		
11			1	-	-					I		
12												
13												
14												
15												
16			-				-			-		
Witness	sed 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. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 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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7592 Engr. A. Rehman

To: S & S Associates

Ayoub Chowk, Johar Town, Lahore.

Project: Construction of Heifer Shed 11 & 12 at Bin Riaz Farm, Pattoki (Column, Shed 11 Grid 5-8, Line B-C)

Our Ref. No. CL/CED/ 5593 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. BRD/HS24/CT/030 Dated: 12-08-24 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:1.5:3)	13	7	2024	6x6x6		9	36	107	6658		Non Engraved
2	(1:1.5:3)	13	7	2024	6x6x6		9	36	91	5662		Non Engraved
3					-		I					
4												
5						THE	RING					
6					}	READ IN	207					
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2				
8								3 —				
9						-						
10						(A	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 comprerssive strength

- 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.



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.

7592 Engr. A. Rehman

To: S & S Associates

Ayoub Chowk, Johar Town, Lahore

Project: Construction of Heifer Shed 11 & 12 at Bin Riaz Farm, Pattoki (RCC Footing, Shed 11 & 12, Line A-D)

Our Ref. No. CL/CED/ 5594 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. BRD/HS24/CT/029 Dated: 08-12-24 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/8/2024 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:2:4)	16	7	2024	6x6x6		8.6	36	98	6098		Non Engraved
2	(1:2:4)	16	7	2024	6x6x6		8.6	36	102	6347		Non Engraved
3												
4						/						
5						THE	RING					
6)	READ IN	200	X				
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2				
8								3				
9						10						
10						LA	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)
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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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.

7578 Engr. A. Rehman

To: Assistant Engineer (LG & CD) **Civil Sub Division Lahore**

Project: REPAIR/ RAISING OF BOUNDARY WALL AT BAHAWAL SHER ROAD MSG, LAHORE

Our Ref. No. CL/CED/ 5595 Dated: 16-08-24 **Test Specification**

Your Ref. No. A.E/LG&CD/LHR/2024/48 Dated: 23/5/2024

COMPRESSION TEST REPORT

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

Specimens received on: 08-08-24 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	AR				8.8 x 4.2 x 2.9	3635	3235	36.96	52	3152	12.36	
2	AR				8.9 x 4.2 x 3	3810	3400	37.38	48	2876	12.06	
3	AR				8.8 x 4.2 x 3	4035	3415	36.96	42	2545	18.16	
4						/						
5						THE	RING					
6						READ IN	200					
7					- 2	OF THY RORD WHO OREATES	ر تیب ان کی خلق ر	- 13				
8								(B)				
9					}	10						
10						(A	IORE.					
11												
12												
13												
14												
15							-				-	
16							-				-	
Witness	sed by:											

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

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- 4. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 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.



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.

7579 Engr. A. Rehman

To: Assistant Engineer (LG & CD)
Civil Sub Division Lahore

Project: REPAIR/ RAISING OF BOUNDARY WALL AT BAHAWALPUR ROAD MSG, LAHORE

Our Ref. No. CL/CED/ 5596 Dated: 16/8/2024 <u>Test Specification</u>

Your Ref. No. A.E/LG&CD/LHR/2024/43 Dated: 23/5/2024

COMPRESSION TEST REPORT

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

Specimens received on: 08-08-24 Tested on: 16/8/2024 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	AR				8.8 x 4.2 x 2.9	3765	3330	36.96	44	2667	13.06	
2	AR				8.9 x 4.2 x 3	3855	3440	37.38	42	2517	12.06	
3	AR				9 x 4.3 x 3	3850	3525	38.7	44	2547	9.22	
4						/						
5						THE	RING					
6)	READ IN	200	 -				
7					3	OF THY	ر تجب الدي خلق ر	- 53				
8								(S)				
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