

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.

> 4952 Dr. Aqsa

To: Engr. Jawad Ahmad

Civil Engineer, Watersprint Limited.

Project: Construction Site at House No. 814 - Z Block, DHA Phase-III, Lahore.

Our Ref. No. CL/	CED/ 1472	Dated:	16-03-23	Test Specification
Your Ref. No.	WSL-172/GL	Dated:	15-03-23	( ASTM C39 )

# COMPRESSION TEST REPORT



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

Specim	ens received on:	1	5-03	-23	Tested on:	16-0	)3-23	in dry/wet condition			jeste g	
Sr. No.	Mark*		•	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	814-Z Slab Batch-1, (3000 Psi)	5	3	2023	6Diax12		13.2	28.28	37	2931		Non Engraved
2	814-Z Slab Batch-3, (3000 Psi)	5	3	2023	6Diax12		13	28.28	38	3010		Non Engraved
3	814-Z Slab Batch-5, (3000 Psi)	5	3	2023	6Diax12		13	28.28	33	2614		Non Engraved
4												
5						RINE	RINE					
6		-				T READ IN						
7		-			11	DHE NHORE OF THY LORD WHO	142	EB				
8					188			NN0				
9		-					1					
10		-				- [A						
11		-					I					
12		-										
13		-										
14												
15												
16												
Witness	sed by:											

### illiesseu 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

 $\underline{\textbf{Note:}}$  Above results pertain to the unsealed samples supplied to the laboratory



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.

4956 Dr. Aqsa

- To: Mr. Mohammad Farhan
  - E&dc Associates.

Project: Construction of Additional Girls Hostel and House Officers Hostel at CKMC, Kharian Cantt.

Our Ref. No. CL	/CED/ 1473	Dated:	16-03-23	Test Specification
Your Ref. No.	E&dc-080/05	Dated:	14-03-23	( ASTM C39 )

### COMPRESSION TEST REPORT

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

Specim	ens received on:	1	5-03	-23	Tested on:	16-0	)3-23	in dry/wet condition			je stado	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Additional Girls Hostel (3000 Psi)	17	2	2023	6Diax12		13.6	28.28	29	2297		Non Engraved
2	Additional Girls Hostel (3000 Psi)	18	2	2023	6Diax12		14	28.28	46	3644		Engraved
3	Additional Girls Hostel (3000 Psi)	19	2	2023	6Diax12		14	28.28	43	3406		Engraved
4	Additional Girls Hostel (3000 Psi)	20	2	2023	6Diax12		14	28.28	19	1505		Non Engraved
5	Additional Girls Hostel (3000 Psi)	28	1	2023	6Diax12	GINE	13.8	28.28	39	3089		Engraved
6	Additional Girls Hostel (3000 Psi)	28	1	2023	6Diax12	I READ IN	13.4	28.28	33	2614		Engraved
7	Additional Girls Hostel (3000 Psi)	28	1	2023	6Diax12	DHE NAKSE OF THY LORID WHO	13.2	28.28	17	1347		Non Engraved
8	House Officers Hostel (3000 Psi)	8	2	2023	6Diax12		13.4	28.28	41	3248		Engraved
9	House Officers Hostel (3000 Psi)	14	2	2023	6Diax12		13	28.28	35	2772		Non Engraved
10	House Officers Hostel (3000 Psi)	18	2	2023	6Diax12	-14	13.8	28.28	43	3406		Engraved
11	House Officers Hostel (3000 Psi)	19	2	2023	6Diax12		13.6	28.28	58	4594		Engraved
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. \*\*\*\* 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





ORIGINAL
A carbon copy for
the report has
been retained in
the lab for record.

Mr. Wagas Asif

To:

**Director, ICON Construction Services** 

Project: Construction of Embroidery Export Corporation Office Building at Daska Road Sialkot.

Our Ref. No. CL/CED/ 1474	Dated:	16-03-23	Test Specific
Your Ref. No. Nill	Dated:	08-03-23	(ASTM C3

### COMPRESSION TEST REPORT

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

Specim	ens received on:	9	-3-20	023	Tested on:	16-0	)3-23	in dry/we	in dry/wet condition		ONLINE REPORT	
Sr. No.	Mark*	Cas DD	•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(3000 Psi)	16	2	2023	6Diax12		13.4	28.28	55	4356		Non Engraved
2	(3000 Psi)	16	2	2023	6Diax12		13.4	28.28	42	3327		Engraved
3												
4												
5					/	GINE	RIATE					
6					>	T NEAD IN	Parts IN	<b>X</b>				
7						DHE NAIGHE COE THAY LORID WHID	1	EP-				
8					- 58			No.				
9						2	1					
10					<	- LA	INKE ?					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil											

### messeu 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

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









ORIGINAL
A carbon copy for
the report has
been retained in
he lab for record.

Test Specification (ASTM C39)

To: Mr. Wagas Asif

**Director, ICON Construction Services** 

Project: Construction of Embroidery Export Corporation Office Building Daska Road Sialkot

Our Ref. No. CL/CE	ED/ 1475	Dated:	16-03-23
Your Ref. No.	Nil	Dated:	08-03-23

## COMPRESSION TEST REPORT

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

Specim	ens received on:	9	-3-20	)23	Tested on:	16-0	3-23	in dry/we	in dry/wet condition		ONLINE REPORT	
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(3000 Psi)	17	12	2022	6Diax12		13	28.28	74	5861		Non Engraved
2	(3000 Psi)	17	12	2022	6Diax12		13	28.28	43	3406		Non Engraved
3												
4												
5					/	ARINE	RIATE					
6					)	READIN	San D					
7						DHE NAME COE THY CORD WHO	14.1	EP				
8					- 188							
9						2	-					
10					<	-4	IORE .					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil											

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

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



ORIGINAL
A carbon copy for
the report has
been retained in
he lab for record.

Test Specification (ASTM C39)

To: Mr. Wagas Asif

**Director, ICON Construction Services** 

Project: Construction of Embroidery Export Corporation Office Building Daska Road Sialkot

Our Ref. No. CL/C	ED/ 1476	Dated:	16-03-23
Your Ref. No.	Nil	Dated:	08-03-23

### COMPRESSION TEST REPORT

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

Specim	ens received on:	9	-3-20	023	Tested on:	16-0	3-23	in dry/wet condition				ONLINE REPORT	
Sr. No.	Mark*	Cas DD	•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks	
1	(4000 Psi)	2	12	2022	6Diax12		13.2	28.28	36	2851		Non Engraved	
2	(4000 Psi)	2	12	2022	6Diax12		13	28.28	93	7366		Non Engraved	
3													
4													
5					/	GINE	RIATE						
6					>	T NEAD IN	Sale D						
7						DHE NARDE COE THY LORD WHE	14.4						
8					- 58			No.					
9						×							
10					<	-4	IONE ?						
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. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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



ORIGINAL
A carbon copy for
the report has
been retained in
he lab for record.

Mr. Asif Iqbal

To:

**Director Project, Ghurki Trust Teaching Hospital** 

Project: Construction of Ghurki Medical and Dental College.

Our Ref. No. CL/CED/ 1477	Dated:	16-03-23	Test Specification
Your Ref. No. Nil	Dated:	09-03-23	(ASTM C39)

### COMPRESSION TEST REPORT

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

Specimens received on:		13-3-2023 T			Tested on:	16-0	16-03-23		in dry/wet condition				
Sr. No.	Mark*		•	Date* YYYY	Size	Wet Weight		Area of X-Section (Sq. in)	load	Ultimate Stress	Water Absorpti on (%)	Remarks	
1	Raft (4000 Psi)	2	3	2023	(in) 6Diax12	(r.g/ gms) 	(Kg/ gms) 13.2	(Sq. III) 28.28	(Imp.Tons) 59	(psi) 4673		Non Engraved	
2	Raft (4000 Psi)	2	3	2023	6Diax12		13	28.28	57	4515		-	
	, ,		-									Non Engraved	
3	Raft (4000 Psi)	2	3	2023	6Diax12		13.2	28.28	68	5386		Non Engraved	
4	Raft (4000 Psi)	2	3	2023	6Diax12		13	28.28	59	4673		Non Engraved	
5	Raft (4000 Psi)	2	3	2023	6Diax12	RINE	RI 13	28.28	71	5624		Non Engraved	
6	Raft (4000 Psi)	2	3	2023	6Diax12	T READ IN	13	28.28	65	5149		Non Engraved	
7	Raft (4000 Psi)	2	3	2023	6Diax12		- 13.6	28.28	61	4832		Non Engraved	
8	Raft (4000 Psi)	2	3	2023	6Diax12		12.8	28.28	67	5307		Non Engraved	
9	Raft (4000 Psi)	2	3	2023	6Diax12	2	13	28.28	65	5149		Non Engraved	
10	Raft (4000 Psi)	3	3	2023	6Diax12	-14	13	28.28	61	4832		Non Engraved	
11	Raft (4000 Psi)	3	3	2023	6Diax12		13	28.28	67	5307		Non Engraved	
12	Raft (4000 Psi)	3	3	2023	6Diax12		13.8	28.28	65	5149		Non Engraved	
13	Raft (4000 Psi)	3	3	2023	6Diax12		13.2	28.28	58	4594		Non Engraved	
14	Raft (4000 Psi)	3	3	2023	6Diax12		13.4	28.28	62	4911		Non Engraved	
15	Raft (4000 Psi)	3	3	2023	6Diax12		13.6	28.28	55	4356		Non Engraved	
16													
Witness	sed 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. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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







Project: Construction of FMH Tower Lahore.

Our Ref. No. CL/CED/ 1478	Dated: 16-03-23
Your Ref. No. ICS/786/490	Dated: 14-03-23

## COMPRESSION TEST REPORT

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

Specime	ens received on:	14	4-3-2	023	Tested on:	16-0	)3-23	in dry/wet condition				ONLINE REPORT	
Sr. No.	Mark*	Cas DD	-	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		16	2	2023	6Diax12		13.6	28.28	73	5782		Non Engraved	
2		16	2	2023	6Diax12		13.8	28.28	83	6574		Non Engraved	
3		16	2	2023	6Diax12		13.6	28.28	80	6337		Non Engraved	
4													
5					/	GINE	RIATE						
6					- >	T READ IN	Parts IN	<b>X</b>					
7					11	CE THY LORD VIND	14.4						
8					4.51			IND.					
9						×							
10					<	-LA	IONE ?						
11													
12													
13													
14													
15													
16													

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.

Test Specification (ASTM C39)



To:	Mr. Alaudin Malkani, Executive Officer (Works)
	Punjab Safe Cities Authoity, Lahore. (M/S Amanullah Khan & Co. (Pvt) Ltd.)

Project: Redo/Restoration of Damages Along Multan Road, Lahore.

Our Ref. No. CL/	CED/ 1479	Dated:	16-03-23	Test Specification
Your Ref. No.	3419/Works/PSCA/2023	Dated:	13-03-23	( BS 1881-116 )

## **COMPRESSION TEST REPORT**

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

Specimens received on:			5/3/2	023	Tested on:	16-03-23 in dry/wet condition						ONLINE REPORT	
Sr. No.	Mark*	Cas DD	-	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	RCC Handholes PSCA-H1	10	2	2023	6x6x6		8.4	36	92	5724		Engraved	
2	RCC Handholes PSCA-H2	10	2	2023	6x6x6		8.4	36	93	5787		Engraved	
3	RCC Handholes PSCA-H3	12	2	2023	6x6x6		8.2	36	74	4604		Engraved	
4	RCC Handholes PSCA-H4	12	2	2023	6x6x6		8	36	71	4418		Engraved	
5	RCC Handholes PSCA-H5	15	2	2023	6x6x6 🧹	GINE	8.4	36	93	5787		Engraved	
6	RCC Handholes PSCA-H6	15	2	2023	6x6x6	I READ IN	8.4	36	88	5476		Engraved	
7							4						
8								INO.					
9						2							
10					- <	-LA	IONE ?						
11													
12													
13													
14													
15													
16													

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



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.

> 4951 Engr. Ubaid

### To: **Sub Divisional Officer**

Public Health Engineering: Sub Division-I, Mianwali

-

Project: Provision of Sewerage Drainage Scheme for Lorry Adda Mianwali City (ADP No: 781) Our Ref No. CL/CED/ 1480 Datad 16 02 22

Our Ref. No. CL/C	ED/ 1480	Dated:	16-03-23
Your Ref. No.	594/M1-1	Dated:	04-12-22

### COMPRESSION TEST REPORT

Test Specification (BS 1881-116)

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

\_\_\_

ens received on:	1	5/3/2	023	Tested on:	16-0	)3-23	in dry/we	y/wet condition			ONLINE REPORT	
Mark*				Size (in)	Wet Weight (Ka/ ams)			load	Stress	Water Absorpti on (%)	Remarks	
RCC Sullage Carrier (1:1.5:3)	7	11	2022	6x6x6		7.4	36	11	684		Non Engraved	
RCC Sullage Carrier (1:1.5:3)	7	11	2022	6x6x6		8.2	36	28	1742		Non Engraved	
				/	RINE	RIATE						
				>	T READ W	San Charles						
					CORD WHE	14						
				88								
						-	<b>7</b>					
				<	- LA	INK .						
	Mark*   RCC Sullage Carrier (1:1.5:3)  RCC Sullage Carrier (1:1.5:3)	Mark*         Cas           RCC Sullage         7           Carrier (1:1.5:3)         7           RCC Sullage         7           Carrier (1:1.5:3)         7           Carrier (1:1.5:3)         7           Carrier (1:1.5:3)         7  <	Mark*         Casting           DD         MM           RCC Sullage         7         11           RCC Sullage         7         11           RCC Sullage         7         11           Carrier (1:1.5:3)         7         11 <td>Mark*         Casting Date*           DD         MM YYYY           RCC Sullage Carrier (1:1.5:3)         7         11         2022           RCC Sullage Carrier (1:1.5:3)         7         11         2022   </td> <td>Mark*         Casting Date*         Size           DD         MM YYYY         (in)           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6   <td< td=""><td>Mark*         Casting Date*         Size         Wet Weight           DD         MM YYYY         (in)         (Kg/gms)           RCC Sullage         7         11         2022         6x6x6            RCC Sullage         7         11         2022         6x6x6            RCC Sullage         7         11         2022         6x6x6  </td></td<><td>Mark*         Casting Date*         Size         Wet Weight         Dry Weight           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          7.4           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          8.2               8.2          8.2                8.2               8.2               8.2                8.2  -</td><td>Mark*         <math>Casting Date*</math>         Size         Wet Weight Weight Weight Weight SSection (Kg/gms) (Kg/gms) (Sq. in)           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          8.2         36               8.2         36   </td><td>Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of (Sq. in)         Ultimate load           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36         11           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36         28            7.4         36         11         2022         <math>6x6x6</math>          8.2         36         28               8.2         36         28               8.2         36         28               8.2         36         28               8.2         36         28               8.2         36         28                      </td><td>Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of X-Section (Inp. Tons)         Ultimate Stress (ps)           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36         11         684           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36         11         684           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          8.2         36         28         1742  &lt;</td><td>Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Area of Weight (Sq. in)         Ultimate Ioad         Water Absorption (%)           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          7.4         36         11         684            RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          7.4         36         11         684               8.2         36         28         1742  </td></td>	Mark*         Casting Date*           DD         MM YYYY           RCC Sullage Carrier (1:1.5:3)         7         11         2022           RCC Sullage Carrier (1:1.5:3)         7         11         2022	Mark*         Casting Date*         Size           DD         MM YYYY         (in)           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6 <td< td=""><td>Mark*         Casting Date*         Size         Wet Weight           DD         MM YYYY         (in)         (Kg/gms)           RCC Sullage         7         11         2022         6x6x6            RCC Sullage         7         11         2022         6x6x6            RCC Sullage         7         11         2022         6x6x6  </td></td<> <td>Mark*         Casting Date*         Size         Wet Weight         Dry Weight           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          7.4           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          8.2               8.2          8.2                8.2               8.2               8.2                8.2  -</td> <td>Mark*         <math>Casting Date*</math>         Size         Wet Weight Weight Weight Weight SSection (Kg/gms) (Kg/gms) (Sq. in)           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          8.2         36               8.2         36   </td> <td>Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of (Sq. in)         Ultimate load           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36         11           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36         28            7.4         36         11         2022         <math>6x6x6</math>          8.2         36         28               8.2         36         28               8.2         36         28               8.2         36         28               8.2         36         28               8.2         36         28                      </td> <td>Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of X-Section (Inp. Tons)         Ultimate Stress (ps)           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36         11         684           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          7.4         36         11         684           RCC Sullage Carrier (1:1.5:3)         7         11         2022         <math>6x6x6</math>          8.2         36         28         1742  &lt;</td> <td>Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Area of Weight (Sq. in)         Ultimate Ioad         Water Absorption (%)           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          7.4         36         11         684            RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          7.4         36         11         684               8.2         36         28         1742  </td>	Mark*         Casting Date*         Size         Wet Weight           DD         MM YYYY         (in)         (Kg/gms)           RCC Sullage         7         11         2022         6x6x6            RCC Sullage         7         11         2022         6x6x6            RCC Sullage         7         11         2022         6x6x6	Mark*         Casting Date*         Size         Wet Weight         Dry Weight           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          7.4           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          8.2               8.2          8.2                8.2               8.2               8.2                8.2  -	Mark* $Casting Date*$ Size         Wet Weight Weight Weight Weight SSection (Kg/gms) (Kg/gms) (Sq. in)           RCC Sullage Carrier (1:1.5:3)         7         11         2022 $6x6x6$ 7.4         36           RCC Sullage Carrier (1:1.5:3)         7         11         2022 $6x6x6$ 7.4         36           RCC Sullage Carrier (1:1.5:3)         7         11         2022 $6x6x6$ 8.2         36               8.2         36	Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of (Sq. in)         Ultimate load           RCC Sullage Carrier (1:1.5:3)         7         11         2022 $6x6x6$ 7.4         36         11           RCC Sullage Carrier (1:1.5:3)         7         11         2022 $6x6x6$ 7.4         36         28            7.4         36         11         2022 $6x6x6$ 8.2         36         28               8.2         36         28               8.2         36         28               8.2         36         28               8.2         36         28               8.2         36         28	Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of X-Section (Inp. Tons)         Ultimate Stress (ps)           RCC Sullage Carrier (1:1.5:3)         7         11         2022 $6x6x6$ 7.4         36         11         684           RCC Sullage Carrier (1:1.5:3)         7         11         2022 $6x6x6$ 7.4         36         11         684           RCC Sullage Carrier (1:1.5:3)         7         11         2022 $6x6x6$ 8.2         36         28         1742  <	Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Area of Weight (Sq. in)         Ultimate Ioad         Water Absorption (%)           RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          7.4         36         11         684            RCC Sullage Carrier (1:1.5:3)         7         11         2022         6x6x6          7.4         36         11         684               8.2         36         28         1742	

### witnessed 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. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

 $\underline{\textbf{Note:}}$  Above results pertain to the unsealed samples supplied to the laboratory



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.

> 4951 Engr. Ubaid

### To: **Sub Divisional Officer**

Public Health Engineering: Sub Division-I, Mianwali

Project: Provision of Sewerage Drainage Scheme for Lorry Adda Mianwali City (ADP No: 781)

Our Ref. No. CL/C	ED/ 1481	Dated:	16-03-23
Your Ref. No.	566/M1-1	Dated:	15-11-22

### COMPRESSION TEST REPORT

Test Specification (BS 1881-116)

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

Specim	ens received on:	1	5/3/2	023	Tested on:	16-0	)3-23	in dry/we	t condition			
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Man Hole/Sullage Carrier (1:2:4)	18	10	2022	6x6x6		7.4	36	10.25	638		Non Engraved
2	Man Hole/Sullage Carrier (1:2:4)	18	10	2022	6x6x6		7.2	36	13	809		Non Engraved
3												
4												
5					/	OFTNE	RINE					
6					)	READ IN	205					
7						DHE NAME OF THY LORD VINC	- 1					
8								NND 				
9							1					
10						- LA	INK.					
11												
12												
13												
14												
15												
16												
	 sed by: Nil		<u> </u>									

### witnessed 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. \*\*\*\* 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



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.

> 4951 Engr. Ubaid

To: **Sub Divisional Officer** 

Public Health Engineering: Sub Division-I, Mianwali

Project: Construction of Sewerage Town Committee Musa Khel District Mianwali (ADP No: 808)

Our Ref. No. CL/	CED/ 1482	Dated:	16-03-23	Test Specification
Your Ref. No.	592/M1-1	Dated:	03-12-22	( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specim	ens received on:	1	5/3/2	023	Tested on:	16-0	)3-23	in dry/we	t condition			
Sr. No.	Mark*	Cas DD	-	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	Slab (1:2:4)	5	11	2022	6x6x6		7	36	8	498		Non Engraved
2	Slab (1:2:4)	5	11	2022	6x6x6		7	36	16	996		Non Engraved
3												
4												
5						GINE	RINE					
6					>	T NEAD W	CALL N					
7					11	DHE NAME COE THY LORID WHO	199					
8					RSI							
9						2	- 2					
10					<	-14	IONE ?					
11												
12												
13												
14												
15												
16												
Witnessed by: Nil												

### ninesseu by. Ni

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