

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.

4072 Dr. Umbreen

To: Dr. Rashid Saleem (Head of Department R&D/QC)

SRC (Pvt.) Ltd. Lahore

Project: Nil

 Our Ref. No. CL/CED/
 134
 Dated:
 25/10/2022
 Test Specification

 Your Ref. No.
 Nill
 Dated:
 17/10/2022
 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 17/10/2022 Tested on: 24/10/2022 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 (%)	
Resomol LS	28	8	2022	6x6x6		8.2	36	96	5973		Non Engraved
SNF Fastchem	31	8	2022	6x6x6		8.2	36	94	5849		Non Engraved
Superplasticizer-M	29	9	2022	6x6x6		8.4	36	88	5476		Non Engraved
DA-16202 (10%)	8	1	2022	6x6x6		8.2	36	104	6471		Non Engraved
DA-16202 (15%)	1	1	2022	6x6x6	- ane	8.2	36	90	5600		Non Engraved
Resomol Css-30	26	9	2022	6x6x6	C READ IN	8.2	36	75	4667		Non Engraved
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	Resomol LS SNF Fastchem Superplasticizer-M DA-16202 (10%) DA-16202 (15%) Resomol Css-30	Mark* DD  Resomol LS 28 SNF Fastchem 31 Superplasticizer-M 29 DA-16202 (10%) 8 DA-16202 (15%) 1 Resomol Css-30 26	Mark* DD MM  Resomol LS 28 8  SNF Fastchem 31 8  Superplasticizer-M 29 9  DA-16202 (10%) 8 1  DA-16202 (15%) 1 1  Resomol Css-30 26 9	DD   MM YYYY     Resomol LS   28   8   2022     SNF Fastchem   31   8   2022     Superplasticizer-M   29   9   2022     DA-16202 (10%)   8   1   2022     DA-16202 (15%)   1   1   2022     Resomol Css-30   26   9   2022	Mark* DD MM YYYY (in)  Resomol LS 28 8 2022 6x6x6  SNF Fastchem 31 8 2022 6x6x6  Superplasticizer-M 29 9 2022 6x6x6  DA-16202 (10%) 8 1 2022 6x6x6  DA-16202 (15%) 1 1 2022 6x6x6  Resomol Css-30 26 9 2022 6x6x6	Mark*         Casting Date*         Size         Weight           DD MM YYYY         (in)         (Kg/ gms)           Resomol LS         28         8         2022         6x6x6            SNF Fastchem         31         8         2022         6x6x6            Superplasticizer-M         29         9         2022         6x6x6            DA-16202 (10%)         8         1         2022         6x6x6            DA-16202 (15%)         1         1         2022         6x6x6            Resomol Css-30         26         9         2022         6x6x6	Mark*         Casting Date*         Size         Weight         Weight           DD MM YYYY         (in)         (Kg/ gms)         (Kg/ gms)           Resomol LS         28         8         2022         6x6x6          8.2           SNF Fastchem         31         8         2022         6x6x6          8.2           Superplasticizer-M         29         9         2022         6x6x6          8.4           DA-16202 (10%)         8         1         2022         6x6x6          8.2           Resomol Css-30         26         9         2022         6x6x6          8.2                         8.2           Resomol Css-30         26         9         2022         6x6x6          8.2	Mark*         Casting Date* DD MM YYYY         Size (in)         Weight (Kg/ gms)         X-Section (Sq. in)           Resomol LS         28         8         2022         6x6x6          8.2         36           SNF Fastchem         31         8         2022         6x6x6          8.2         36           Superplasticizer-M         29         9         2022         6x6x6          8.4         36           DA-16202 (10%)         8         1         2022         6x6x6          8.2         36           DA-16202 (15%)         1         1         2022         6x6x6          8.2         36           Resomol Css-30         26         9         2022         6x6x6          8.2         36 <t< td=""><td>Mark*         Casting Date* DD MM YYYY         Size Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Inp. Tons)           Resomol LS         28         8         2022         6x6x6          8.2         36         96           SNF Fastchem         31         8         2022         6x6x6          8.2         36         94           Superplasticizer-M         29         9         2022         6x6x6          8.4         36         88           DA-16202 (10%)         8         1         2022         6x6x6          8.2         36         90           Resomol Css-30         26         9         2022         6x6x6          8.2         36         90           Resomol Css-30         26         9         2022         6x6x6          8.2         36         75                                      </td><td>Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in)         load (Imp.Tons)         Stress (psi)           Resomol LS         28         8         2022         6x6x6          8.2         36         96         5973           SNF Fastchem         31         8         2022         6x6x6          8.2         36         94         5849           Superplasticizer-M         29         9         2022         6x6x6          8.4         36         88         5476           DA-16202 (10%)         8         1         2022         6x6x6          8.2         36         104         6471           DA-16202 (15%)         1         1         2022         6x6x6          8.2         36         90         5600           Resomol Css-30         26         9         2022         6x6x6          8.2         36         75         4667                         </td><td>Mark*         Casting Date* DD MM YYYY         Size (in) (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Value of (psi) on (%) on (%)           Resomol LS         28         8         2022         6x6x6          8.2         36         96         5973            SNF Fastchem         31         8         2022         6x6x6          8.2         36         94         5849            Superplasticizer-M         29         9         2022         6x6x6          8.4         36         88         5476            DA-16202 (10%)         8         1         2022         6x6x6          8.2         36         104         6471            DA-16202 (15%)         1         1         2022         6x6x6          8.2         36         90         5600                8.2         36         75         4667                       </td></t<>	Mark*         Casting Date* DD MM YYYY         Size Weight (Kg/ gms)         Weight (Kg/ gms)         X-Section (Inp. Tons)           Resomol LS         28         8         2022         6x6x6          8.2         36         96           SNF Fastchem         31         8         2022         6x6x6          8.2         36         94           Superplasticizer-M         29         9         2022         6x6x6          8.4         36         88           DA-16202 (10%)         8         1         2022         6x6x6          8.2         36         90           Resomol Css-30         26         9         2022         6x6x6          8.2         36         90           Resomol Css-30         26         9         2022         6x6x6          8.2         36         75	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in)         load (Imp.Tons)         Stress (psi)           Resomol LS         28         8         2022         6x6x6          8.2         36         96         5973           SNF Fastchem         31         8         2022         6x6x6          8.2         36         94         5849           Superplasticizer-M         29         9         2022         6x6x6          8.4         36         88         5476           DA-16202 (10%)         8         1         2022         6x6x6          8.2         36         104         6471           DA-16202 (15%)         1         1         2022         6x6x6          8.2         36         90         5600           Resomol Css-30         26         9         2022         6x6x6          8.2         36         75         4667	Mark*         Casting Date* DD MM YYYY         Size (in) (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Value of (psi) on (%) on (%)           Resomol LS         28         8         2022         6x6x6          8.2         36         96         5973            SNF Fastchem         31         8         2022         6x6x6          8.2         36         94         5849            Superplasticizer-M         29         9         2022         6x6x6          8.4         36         88         5476            DA-16202 (10%)         8         1         2022         6x6x6          8.2         36         104         6471            DA-16202 (15%)         1         1         2022         6x6x6          8.2         36         90         5600                8.2         36         75         4667

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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** 

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> 4124 Dr. Aqsa

To: Mr. Abid Nadeem

**Activekey Solutions Lahore** 

**Project: Activekey Solutions** 

 Our Ref. No. CL/CED/
 135
 Dated:
 25/10/2022
 Test Specification

 Your Ref. No.
 Nill
 Dated:
 24/10/2022
 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 24/10/2022 Tested on: 25/10/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII ( /6)	
1	4000 Psi	16	10	2022	6Diax12		13	28.28	49	3881		Non Engraved
2	4000 Psi	16	10	2022	6Diax12		13	28.28	50	3960		Non Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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** 

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> 4126 Dr. Aqsa

**Test Specification** 

( ---- )

To: Mr. Muhammad Tahir Saleem (P.M)

Neirin Engineering Services, Pvt. Ltd. Islamabad

**Project: Construction of Office Building of Model Town Club** 

Our Ref. No. CL/CED/ 136 25/10/2022 Dated:

Your Ref. No. Dated: 22/10/2022

### COMPRESSION TEST REPORT

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

Specimens received on: 25/10/2022 Tested on: 25/10/2022 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	Rectangular Grey 60mm				7.7 x 3.8 x 2.4		2640	29.26	99	7579		National Paver
2	Rectangular Grey 60mm				7.7 x 3.8 x 2.4		2700	29.26	85	6507		National Paver
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#### Witnessed by:

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- 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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- 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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**ORIGINAL** 

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> 3987 Dr. Aqsa

To: Mr. M. Sohail Anjum, PM

MS Tower, G4 Lahore

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore

Our Ref. No. CL/CED/ 137 Dated: 25/10/2022 <u>Test Specification</u>

Your Ref. No. MST/UET/2022/C-059 Dated: 03/10/2022 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 03/10/2022 Tested on: 25/10/2022 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	130 (1950 Psi)	23	9	2022	6Diax12		13	28.28	41	3248		Non Engraved
2	131 (1950 Psi)	23	9	2022	6Diax12		13	28.28	37	2931		Non Engraved
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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- 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

- 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** 

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> 3987 Dr. Aqsa

To: Mr. M. Sohail Anjum, PM

MS Tower, G4 Lahore

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore

Our Ref. No. CL/CED/ 138 Dated: 25/10/2022 <u>Test Specification</u>

Your Ref. No. MST/UET/2022/C-060 Dated: 03/10/2022 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 03/10/2022 Tested on: 25/10/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
				YYYY	• • •	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		(/)	
1	132 (1950 Psi)	25	9	2022	6Diax12		13.2	28.28	45	3564		Non Engraved
2	135 (1950 Psi)	25	9	2022	6Diax12		13.4	28.28	40	3168		Non Engraved
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8					es	CAEATES	33	-		-		
9						-	7	<b>7</b>				
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11										-		
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13												
14												
15												
16												

Witnessed by: Nil

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

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> 3987 Dr. Aqsa

To: Mr. M. Sohail Anjum, PM

MS Tower, G4 Lahore

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore

Our Ref. No. CL/CED/ 139 Dated: 25/10/2022 <u>Test Specification</u>

Your Ref. No. MST/UET/2022/C-058 Dated: 03/10/2022 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 03/10/2022 Tested on: 25/10/2022 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	104 (5000 Psi)	5	9	2022	6Diax12		13.2	28.28	73	5782		Non Engraved
2	107 (5000 Psi)	5	9	2022	6Diax12		13.2	28.28	76	6020		Non Engraved
3	108 (5000 Psi)	5	9	2022	6Diax12		13.2	28.28	73	5782		Non Engraved
4												
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Witnessed by: Nil

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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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**ORIGINAL** 

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> 4063 Dr. Aqsa

To: Mr. Waqas Ali

Variant Architecture, 25-t Gulberg II, Lahor

Project: Nil

 Our Ref. No. CL/CED/
 140
 Dated:
 25/10/2022
 Test Specification

 Your Ref. No.
 VA/29/46
 Dated:
 12/10/2022
 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 17/10/2022 Tested on: 25/10/2022 in dry/wet condition





Sr. No.	Mark*			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	(Slab Pour-1)	8	9	2022	6Diax12		14	28.28	(IIIIp. 1011s) 65	(psi) 5149		Non Engraved
2	(Slab Pour-1)	8	9	2022	6Diax12		13.8	28.28	83	6574		Non Engraved
3	(Slab Pour-1)	8	9	2022	6Diax12		13	28.28	76	6020		Non Engraved
4												
5						CINE	RING					
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8					es	CAEATES	55					
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Witnessed by: Mr. M. Khurram

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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- 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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> 4063 Dr. Aqsa

To: Mr. Waqas Ali

Variant Architecture, 25-t Gulberg II, Lahor

Project: Nil

 Our Ref. No. CL/CED/
 141
 Dated:
 25/10/2022
 Test Specification

 Your Ref. No.
 VA/29/47
 Dated:
 12/10/2022
 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 17/10/2022 Tested on: 25/10/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD		YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		(70)	
1	(Slab Pour-2)	10	9	2022	6Diax12		14	28.28	67	5307		Non Engraved
2	(Slab Pour-2)	10	9	2022	6Diax12		14	28.28	71	5624		Non Engraved
3	(Slab Pour-2)	10	9	2022	6Diax12		14	28.28	66	5228		Non Engraved
4							ŀ					
5						GINE	RING					
6						Tagan M.						
7						THE NAME  THY  LIGHT WHO						
8					ea	CREATES	3					
9								<b></b>				
10						- /A	INRT					
11												
12												
13												
14												
15												
16												

Witnessed by: Mr. M. Khurram

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.

> 4086 Dr. Aqsa

To: Mr. Sarfraz Rasheed, GM Constructions Ittefaq Building Solutions (Pvt.) Ltd.

Our Ref. No. CL/CED/ 142

Project: (Mr. Ahmad Latif Residence) 761/ E-Block, DHA Phase-6, Lahore.

rojoot (iii: Aliinaa Lalii Roolaonoo) ron L Blook, Brix i naoo o, Lanoro.

Your Ref. No. Nil Dated: 18/10/2022 (ASTM C39)

Dated:

25/10/2022

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/10/2022 Tested on: 25/10/2022 in dry/wet condition



**Test Specification** 



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)		(/)	
1	GF Roof, 3000 Psi	20	9	2022	6Diax12		13.4	28.28	52	4119		Non Engraved
2	GF Roof, 3000 Psi	20	9	2022	6Diax12		13	28.28	38	3010		Non Engraved
3	GF Roof, 3000 Psi	20	9	2022	6Diax12		13.6	28.28	41	3248		Non Engraved
4												
5						CINE	RING					
6						TREADING						
7						THE NAME OF THY LIDED WHO						
8					50	CAEATES	10002					
9								<b>7</b>				
10					(	TA PLA	INRE.					
11												
12												
13												
14												
15												
16												

#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.

4064 Dr. Umbreen

To: Mr. M. Khalid Zaman, RE

Engineering Consultancy Services Punjab (Pvt.) Ltd.

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

Okara, Sahiwal

Our Ref. No. CL/CED/ 143

Dated: 25/10/2022

**Test Specification** 

Your Ref. No. ECSP/PAPA/CZ-RN-39

Dated: 13/10/2022

( ASTM C39 )

## **COMPRESSION TEST REPORT**

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

Specimens received on: 17/10/2022 Tested on: 24/10/2022 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 (%)	
Chak 28/1AL (1:2:4)	31	3	2022	6Diax12		12.4	28.28	81	6416		Non Engraved
Chak 28/1AL (1:2:4)	31	3	2022	6Diax12		13	28.28	71	5624		Non Engraved
Chak 28/1AL (1:2:4)	31	3	2022	6Diax12		13	28.28	83	6574		Non Engraved
	-					-					
	-				CINE	RINO					
	I				Tagan W				-		
	I				THE NAME OF THY LIGHT WHO		FF		-		
	I				CREATES	3	HW		-		
						1	<b>7</b>				
	-			(	-/A	INRE.					
	-					-					
	I								-		
	I								-		
	I										
	I										
	-								-		
	Chak 28/1AL (1:2:4) Chak 28/1AL (1:2:4) Chak 28/1AL (1:2:4)	Mark* DD Chak 28/1AL (1:2:4) 31 Chak 28/1AL (1:2:4) 31	Mark*  DD MM  Chak 28/1AL (1:2:4) 31 3  Chak 28/1AL (1:2:4) 31 3	DD MM YYYY  Chak 28/1AL (1:2:4) 31 3 2022  Chak 28/1AL (1:2:4) 31 3 2022	Mark*  DD MM YYYY (in)  Chak 28/1AL (1:2:4) 31 3 2022 6Diax12  Chak 28/1AL (1:2:4) 31 3 2022 6Diax12  Chak 28/1AL (1:2:4) 31 3 2022 6Diax12	Mark*  DD MM YYYY  (in)  (Kg/gms)  Chak 28/1AL (1:2:4) 31 3 2022 6Diax12  Chak 28/1AL (1:2:4) 31 3 2022 6Diax12  Chak 28/1AL (1:2:4) 31 3 2022 6Diax12	Mark*    DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)	Mark*	Mark*	Mark*	Mark*         Casting Date* DD MM YYYY         Size (in) (kg/gms) (kg/

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.

4064 Dr. Umbreen

To: Mr. M. Khalid Zaman, RE

Engineering Consultancy Services Punjab (Pvt.) Ltd.

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

Okara, Sahiwal

Our Ref. No. CL/CED/ 144

Dated: 25/10/2022

**Test Specification** 

Your Ref. No. ECSP/PAPA/CZ-RN-39

Dated: 13/10/2022

( ASTM C39 )

## **COMPRESSION TEST REPORT**

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

Specimens received on: 17/10/2022 Tested on: 24/10/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Chak 28/1AL (1:2:4)	31	3	2022	6Diax12		13.2	28.28	69	5465		Non Engraved
2	Chak 28/1AL (1:2:4)	31	3	2022	6Diax12		12.4	28.28	51	4040		Non Engraved
3	Chak 28/1AL (1:2:4)	31	3	2022	6Diax12		13	28.28	51	4040		Non Engraved
4												
5						CINE	RING					
6						Terania						
7						THE NAME OF THY LIDED WHO						
8					ea	CAEATES	10000	<b>-</b>				
9								<b>7</b>				
10					(	* LAI	INRE.					
11												
12												
13												
14												
15												
16												

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.

4110 Dr. Umbreen

To: Mr. Rao Imran, PM

Astral Constructors (Pvt.) Ltd.

Project: Construction of McDonald, Etihad Town, Lahore

 Our Ref. No. CL/CED/ 145
 Dated:
 25/10/2022
 Test Specification

 Your Ref. No. AST/MCD/03
 Dated:
 18/10/2022
 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 20/10/2022 Tested on: 21/10/2022 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		טט	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	J. (70)	
1	3000 Psi	17	9	2022	6Diax12		13	28.28	25	1980		Non Engraved
2	3000 Psi	17	9	2022	6Diax12		13.2	28.28	67	5307		Non Engraved
3	3000 Psi	17	9	2022	6Diax12		13	28.28	35	2772		Non Engraved
4										-		
5						GINE	RING					
6						THE ADIAN						
7						THE NAME  OF THY  LIDED WHO	3. <u></u>   \	<u> </u>				
8					5	CAEATES	10000					
9						<b>5</b>		<b>7</b>				
10					(	-/A	INRE .					
11										-		
12										-		
13												
14												
15												
16												

#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.

> 4079 Dr. umbreen

To: Engr. Muhammad Akbar

CEO.

Project: Residence of Mr.Saad Asghar 88-C Model Town Lahore

 Our Ref. No. CL/CED/
 146
 Dated:
 25/10/2022
 Test Specification

 Your Ref. No.
 Gen-429/3
 Dated:
 17/10/2022
 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/10/2022 Tested on: 24/10/2022 in dry/wet condition





Mark*	Casting Date*  DD MM YYYY		Size	Wet Weight			load	Stress	Absorpti	Remarks	
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (76)	
	18	9	2022	6x6x6		8.4	36	69	4293		Engraved
	20	9	2022	6x6x6		9	36	79	4916		Engraved
					CINE	RING					
					Terania						
					THE NAME OF THY LIDED WHO	G   \					
				53	CAEATES	10002					
							<b>3</b>				
				(	** LAI	INRE.					
		Mark*  DD  18  20	Mark*  DD MM  18 9  20 9	Mark*  DD MM YYYY  18 9 2022  20 9 2022	Mark*  DD MM YYYY (in)  18 9 2022 6x6x6  20 9 2022 6x6x6	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   (Kg/ gms)   (Kg/ gms)   (Kg/ gms)   (Sq. in)	Mark*	Mark*         Casting Date*         Size         Weight (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi)            18         9         2022         6x6x6          8.4         36         69         4293            20         9         2022         6x6x6          9         36         79         4916  <	Mark*         Casting Date*         Size         Weight Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Value Absorption on (%) on (%)            18         9         2022         6x6x6          8.4         36         69         4293             20         9         2022         6x6x6          9         36         79         4916

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.

> 4081 Dr. Aqsa

To: Mr. M. Sohail Anjum, PM

MS Tower, G4 Laohore

Project: Construction of MS Tower at Plot 450, 451 Johar Town, Lahore

Our Ref. No. CL/CED/ 147 Dated: 25/10/2022 <u>Test Specification</u>

Your Ref. No. MST/UET/2022/C-063 Dated: 18/10/2022 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/10/2022 Tested on: 25/10/2022 in dry/wet condition





Sr. No.	Mark*		Casting Date*  DD MM YYYY		Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(119	20	9	2022	6Diax12		13.4	28.28	60	4752		Non Engraved
2	(120	20	9	2022	6Diax12		13	28.28	69	5465		Non Engraved
3	(124	20	9	2022	6Diax12		13	28.28	63	4990		Non Engraved
4												
5						CINE	RING					
6						Topania.						
7						THE NAME OF THY LIDED WHO	3					
8						CREATES	10000	<b>-</b>				
9								<b>7</b>				
10					(	TA PLA	INRE.					
11												
12												
13												
14												
15												
16												

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1.  $^{\star}$  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

- 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.

> 4062 Dr. Aqsa

To: Sub Divisional Officer

**Building Sub Division No. 1, Gujranwala** 

Project: Construction of Block for Revenue Record of Deputy Commissioner Office Gujranwwala,

 Our Ref. No. CL/CED/
 148
 Dated:
 25/10/2022
 Test Specification

 Your Ref. No.
 1389/G-19
 Dated:
 16/09/2022
 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 14/10/2022 Tested on: 25/10/2022 in dry/wet condition





Mark*	Cas	_		Size	Wet Weight			load	Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
(1:2:4)	2	4	2022	6Diax12		13	28.28	49	3881		Non Engraved
(1:2:4)	2	4	2022	6Diax12		13.2	28.28	51	4040		Non Engraved
					CINE	RING					
					C MUNICIPAL IN						
					THE NAME  THE NAME  CORD WHO		<u></u>				
				<u>-</u>	CARATES	3			-		
					<b>—</b>	<u> </u>	<b>7</b>				
					-/A	INRE			-		
						-					
	(1:2:4) (1:2:4)	Mark*  DD  (1:2:4) 2  (1:2:4) 2	Mark*  DD MM  (1:2:4) 2 4  (1:2:4) 2 4	DD MM YYYY	Mark*  DD MM YYYY (in)  (1:2:4) 2 4 2022 6Diax12	Mark*   Casting Date*   Size   Weight	Mark*         Casting Date*         Size         Weight         Weight           (1:2:4)         2         4         2022         6Diax12          13           (1:2:4)         2         4         2022         6Diax12          13.2	Mark*   Casting Date*   Size   Weight   Weight   X-Section   (Kg/ gms)   (Kg/ gms)   (Kg/ gms)   (Sq. in)   (1:2:4)   2   4   2022   6Diax12     13   28.28   (1:2:4)   2   4   2022   6Diax12     13.2   28.28	Mark*   Casting Date*   Size   Weight   Weight   Weight   X-Section   load   (Imp.Tons)   (1:2:4)   2   4   2022   6Diax12     13   28.28   49   (1:2:4)   2   4   2022   6Diax12     13.2   28.28   51	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (load (Sq. in))         Stress (psi)           (1:2:4)         2         4         2022         6Diax12          13         28.28         49         3881           (1:2:4)         2         4         2022         6Diax12          13.2         28.28         51         4040	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (load (psi) on (%) (psi) on (%)           (1:2:4)         2         4         2022         6Diax12          13         28.28         49         3881            (1:2:4)         2         4         2022         6Diax12          13.2         28.28         51         4040

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.

> 4089 Dr. Aqsa

To: Mr. Anjum Ur Rehman Hashmi, PD

PTC Kasur Project, Prime Tolling Company (Pvt.) Ltd.

**Project: PTC Project in Kasur Small Industries** 

Our Ref. No. CL/CED/ 149

Your Ref. No.

Dated: 25/10/2022

Test Specification
( ASTM C39 )

Dated: 19/10/2022

## **COMPRESSION TEST REPORT**

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

Specimens received on: 19/10/2022 Tested on: 25/10/2022 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	9	2022	6Diax12		14.2	28.28	17	1347		Non Engraved
2		14	9	2022	6Diax12		15	28.28	28	2218		Non Engraved
3												
4							-					
5						ANE	RING					
6						C Ingap w						
7						THE NAME  OF THY  LORO WHO	<u> </u>	<b>4</b>				
8					68	CREATES	3					
9							7/2	<b>7</b>				
10						-/A	INRE .					
11							I					
12												
13												
14												
15												
16												

#### Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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

- 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.

> 4092 Dr. Aqsa

To: Engr. Shahid Iqbal, Manager Construction

Trans-Continental Freight Pvt. Ltd.

Project: Construction of TAQ House - Gulberg at Plot No. 6F, Main Market, Gulberg-II, Lahore

Our Ref. No. CL/CED/ 150 Dated: 25/10/2022

Your Ref. No. THG/020/UET Dated: 12/10/2022 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 19/10/2022 Tested on: 25/10/2022 in dry/wet condition



**Test Specification** 



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 (70)	
1	108 (3000 Psi)	10	9	2022	6Diax12		12.4	28.28	63	4990		Non Engraved
2	109 (3000 Psi)	10	9	2022	6Diax12		13	28.28	54	4277		Non Engraved
3	110 (3000 Psi)	10	9	2022	6Diax12		14	28.28	68	5386		Non Engraved
4												
5						CINE	RING					
6						TREADING						
7						THE NAME OF THY LIDED WHO	G   N					
8					50	CAEATES	1000	<b>3</b> -				
9								<b>7</b>				
10					(	TA PLA	INRE.					
11												
12										-		
13												
14												
15												
16												

#### Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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

- 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.

> 4098 Dr. Aqsa

To: Engr. Zaheer Ud Din Babar, Dy. General Manager Projects

Habib Rafiq Engineering Pvt. Ltd.

**Project: Construction of Sky Gardens Tower, Lahore** 

Our Ref. No. CL/CED/ 151

Your Ref. No. HRLE/SKG/2022/075 Dated: 19/10/2022 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 19/10/2022 Tested on: 25/10/2022 in dry/wet condition



**Test Specification** 

25/10/2022

Dated:



Sr. No.	Mark*		Casting Date*		Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	G.: (70)	
1	239 (6000 Psi)	22	9	2022	6Diax12		13	28.28	92	7287		Non Engraved
2	239 (6000 Psi)	22	9	2022	6Diax12		14	28.28	109	8634		Non Engraved
3	239 (6000 Psi)	22	9	2022	6Diax12		13	28.28	81	6416		Non Engraved
4												
5						CINE	RING					
6						C BERTANIAN						
7						THE NAME OF THY LIGHT WHILE						
8					es	CREATES	3					
9								<b>7</b>				
10					(	-/A	INRE .					
11							-					
12												
13												
14												
15												
16												

#### Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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.

> 4090 Dr. Aqsa

To: Pro Con

Office No. 04 First Floor, Divine Centre, New Airport Road, Lahore Cantt

Project: Nil

 Our Ref. No. CL/CED/
 152
 Dated:
 25/10/2022

 Your Ref. No.
 Nil
 Dated:
 19/10/2022

### **COMPRESSION TEST REPORT**

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

Specimens received on: 19/10/2022 Tested on: 25/10/2022 in dry/wet condition



**Test Specification** 

( ASTM C39 )



Sr. No.	Mark*	Cas		Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		28	9	2022	6Diax12		13	28.28	41	3248		Engraved
2		28	9	2022	6Diax12		13.2	28.28	29	2297		Engraved
3												
4												
5						CINE	RING					
6						C Imparial						
7						THE NAME OF THY CORD WHO	<u>ا ۱</u>	<b></b>				
8					- 60	CAEATES	5					
9						,	-					
10					(	-//	INRE					
11												
12												
13												
14												
15												
16												

Witnessed by: NIL

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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

- 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.

> 4111 Dr. Aqsa

To: Mr. M. Adnan

**Ettehad Builders and Developers** 

Project: Nil

Our Ref. No. CL/CED/ 153 Dated: 25/10/2022

Your Ref. No. Nil Dated: Nil (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 20/10/2022 Tested on: 25/10/2022 in dry/wet condition



**Test Specification** 



Sr. No.	Mark*	Casting Date*  DD MM YYYY	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks		
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1		22	9	2022	6Diax12		14	28.28	52	4119		Engraved
2		22	9	2022	6Diax12		13.8	28.28	50	3960		Engraved
3												
4												
5						CINE	RING					
6						C INCADIAL						
7						THE NAME  THY  LIGHT WHO						
8					es	CREATES	3					
9								<b>7</b>				
10					(	-/A	INRE					
11						-	I					
12												
13												
14												
15												
16												

#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.

> 4096 Dr. Aqsa

To: Mr. Asif Pervaiz Butt, RE

AYQ Developers Pvt. Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 154
 Dated:
 25/10/2022
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 19/10/2022
 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 19/10/2022 Tested on: 25/10/2022 in dry/wet condition





Sr. No.	Mark*		Casting Date*		Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	G.: (70)	
1	5000 Psi	12	10	2022	6Diax12		13.6	28.28	65	5149		Non Engraved
2	5000 Psi	12	10	2022	6Diax12		13.4	28.28	55	4356		Non Engraved
3	5000 Psi	12	10	2022	6Diax12		13.6	28.28	58	4594		Non Engraved
4												
5						CINE	RING					
6						C BERADIAN						
7						THE NAME OF THY LIGHT WHILE						
8					55	CREATES	1000					
9								<b>7</b>				
10					(	-/A	INRE .					
11							-					
12												
13												
14												
15												
16												

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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- 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.

> 4087 Dr. Aqsa

To: Engr. Major Zia-ul-Islam ®, PD

Overseas Construction Co. Pvt. Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 155
 Dated:
 25/10/2022
 Test Specification

 Your Ref. No.
 OCC/UET/10
 Dated:
 17/10/2022
 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/10/2022 Tested on: 25/10/2022 in dry/wet condition





Sr. No.	Mark*		Casting Date*		Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		17	8	2022	6Diax12		13.2	28.28	68	5386		Non Engraved
2		17	8	2022	6Diax12		14.2	28.28	70	5545		Non Engraved
3												
4							-					
5						GINE	RING					
6						THE ADIAN						
7						THE NAME OF THY LIGHT WHILE						
8					<u></u>	CREATES	3					
9								<b>7</b>				
10						-/A	INRL					
11							-					
12												
13												
14												
15												
16												

Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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

- 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.

> 4114 Dr. Aqsa

To: Mr. Waqas Ali

Variant, 25-t gulberg 2, Lahore

Project: Nil

 Our Ref. No. CL/CED/
 156
 Dated:
 25/10/2022
 Test Specification

 Your Ref. No.
 VA/29/49
 Dated:
 20/10/2022
 (ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 21/10/2022 Tested on: 25/10/2022 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	9	2022	6Diax12		14	28.28	90	7129		Non Engraved
2		15	9	2022	6Diax12		14	28.28	79	6257		Non Engraved
3		15	9	2022	6Diax12		14.2	28.28	83	6574		Non Engraved
4												
5						CINE	RING					
6						Turania						
7						THE NAME  OF THY  LIORO WHO	-					
8					58	CREATES	10000					
9						<b>—</b>		7				
10						* LA	INRE.					
11							-					
12												
13												
14												
15												
16												

Witnessed by: M. Khurram

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.



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.

> 4113 Dr. umbreen

To: Sub Divisional Officer

**Building Sub Division Shahkot** 

Project: Construction of District Jail District Nankana Sahib, (NRP) (ADP No. 3700 for the Year 2022-23)

Our Ref. No. CL/CED/ 157 Dated: 25/10/2022

Your Ref. No. 3021/SDO/BSD/SKT Dated: 19/10/2022 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 20/10/2022 Tested on: 24/10/2022 in dry/wet condition



**Test Specification** 



Sr. No.	Mark*	Cas	Casting 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		4	9	2022	6x6x6		8	36	110	6844		Non Engraved
2		4	9	2022	6x6x6		8	36	140	8711		Non Engraved
3												
4												
5						GINE	RING					
6						Terania						
7						THE NAME OF THY LIDRO WHO	G					
8					53	CAEATES	10002					
9						\		<b>7</b>				
10					(	" - LA	INRE.					
11												
12												
13												
14												
15												
16										-		

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.

> 4068 Dr. umbreen

To: Sub Divisional Officer

Your Ref. No.

**PHATA Sub Region, Okara** 

Project: Construction of Houses 3 Marla & 5 Marla in ADS-II Renala Khurd Dist. Okara Under Naya Pakistan

**Housing Program** 

Our Ref. No. CL/CED/ 158

(1095

Dated: 24/10/2022

Dated:

**Test Specification** 

13/10/2022 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 17/10/2022 Tested on: 24/10/2022 in dry/wet condition





Sr. No.	Mark*	Casting Date*			Size	Wet Weight		Area of X-Section			Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	House # 238	3	9	2022	6x6x6		8.6	36	65	4044		Engraved
2	House # 238	3	9	2022	6x6x6		9	36	67	4169		Engraved
3	House # 238	3	9	2022	6x6x6		9	36	47	2924		Engraved
4												
5						GINE	RING					
6						C INCADING						
7						THE NAME  THY  LIORO WHO						
8					es	CREATES	3					
9							72	7				
10						-/A	INR'L.					
11							Ī					
12												
13			-									
14			-									
15												
16												

Witnessed by: Nil

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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

- 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.

> 4068 Dr. umbreen

To: Sub Divisional Officer

Your Ref. No.

PHATA Sub Region, Okara

Project: Construction of Houses 3 Marla & 5 Marla in ADS-II Renala Khurd Dist. Okara Under Naya Pakistan

**Housing Program** 

Our Ref. No. CL/CED/ 159

(2011

Dated: 24/10/2022

**Test Specification** 

Dated: 14/10/2022

(BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 17/10/2022 Tested on: 24/10/2022 in dry/wet condition





Sr. No.	Mark*	Casting 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	House No. 220	5	10	2022	6x6x6		8.6	36	59	3671		Engraved
2	House No. 219	5	10	2022	6x6x6		8.6	36	65	4044		Engraved
3	House No. 218	5	10	2022	6x6x6		8.8	36	69	4293		Engraved
4	House No. 189	6	10	2022	6x6x6		8.2	36	25	1556		Non Engraved
5	House No. 212	6	10	2022	6x6x6	GINE	8.2	36	25	1556		Non Engraved
6	House No. 189	6	10	2022	6x6x6	Terania i	8.2	36	35	2178		Non Engraved
7						THE NAME OF THY LORD WHO	3. <u></u>   \					
8					8	LORENTES .	50					
9								<b>7</b>				
10					(	-/A	INRE .					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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

- 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.