

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.

5604 Dr. M. Mazhar

( ---- )

To: Mr. Ahmad Jawad Sb.

Banu Mukhtar Product (Pvt.) Ltd.

Project: Construction of (GOR) in South Punjab Multan Secretariat.

Our Ref. No. CL/CED/ 2459 Dated: 26-07-23 <u>Test Specification</u>

Your Ref. No. ACE/RE/GOR/2023/383 Dated: 10-06-23

## COMPRESSION TEST REPORT

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

Specimens received on: 25-07-23 Tested on: 26-07-23 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	Rectangular (Citi), Grey, 60mm				7.8x3.8x2.4		2800	29.64	154	11638		
2	Rectangular (Citi), Grey, 60mm				7.8x3.8x2.4		2835	29.64	160	12092		
3	Rectangular (Citi), Grey, 60mm				7.8x3.8x2.4		2805	29.64	162	12243		
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Witness	sed by:											

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.



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5604 Dr. M. Mazhar

( ---- )

To: Mr. Ahmad Jawad Sb.

Banu Mukhtar Product (Pvt.) Ltd.

Project: Construction of (GOR) in South Punjab Multan Secretariat.

Our Ref. No. CL/CED/ 2460 Dated: 26-07-23 <u>Test Specification</u>

Your Ref. No. ACE/RE/GOR/2023/401 Dated: 19-06-23

# **COMPRESSION TEST REPORT**

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

Specimens received on: 25-07-23 Tested on: 26-07-23 in dry/wet condition



Sr. No.	Mark*		Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Kerb Stone	 		6x6x6		8.4	36	86	5351		Cut Cube
2		 									
3		 									
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5569 Dr. M. Mazhar

To: CW Manager ARCON

Project: Structure (DG, RAFT, SOLAR & COLUMN)

Our Ref. No. CL/CED/ 2461

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

Dated:

26/7/2023

# **COMPRESSION TEST REPORT**

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

Specimens received on: 19/07/2023 Tested on: 26/7/2023 in dry/wet condition



**Test Specification** 

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	Site ID- 52964	23	6	2023	6x6x6		8.8	36	92	5724		Non Engraved
2	Site ID- 52964	23	6	2023	6x6x6		8.2	36	83	5164		Non Engraved
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5569 Dr. M. Mazhar

**Test Specification** 

To: CW Manager ARCON

Project: Structure (DG, RAFT, SOLAR & COLUMN)

Our Ref. No. CL/CED/ 2462

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

Dated:

26/7/2023

### COMPRESSION TEST REPORT

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

Specimens received on: 19/07/2023 Tested on: 26/7/2023 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
01.110.	Mark	חח	мм	YYYY	(in)		(Kg/ gms)		(Imp.Tons)		on (%)	Remarks
			1		. ,	(itg/gills)						
1	Site ID- USFJH04	10	7	2023	6x6x6		8	36	90	5600		Non Engraved
2	Site ID- USFJH04	10	7	2023	6x6x6		7.8	36	75	4667		Non Engraved
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5569 Dr. M. Mazhar

To: CW Manager ARCON

Project: Structure (COLUMN, DG & ODU)

Our Ref. No. CL/CED/ 2463

Your Ref. No. Nil

26/7/2023 <u>Test Specification</u>

Dated:

Dated: Nil (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 19/07/2023 Tested on: 26/7/2023 in dry/wet condition



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	Site ID- N-4092	23	2	2022	6x6x6		8.2	36	102	6347		Non Engraved
2	Site ID- N-4092	23	2	2022	6x6x6		8.2	36	108	6720		Non Engraved
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5569 Dr. M. Mazhar

To: CW Manager ARCON

Project: Structure (COLUMN, DG & ODU)

Our Ref. No. CL/CED/ 2464

Your Ref. No. Nil

Dated: 26/7/2023

Dated:

Nil

**Test Specification** 

(BS 1881-116)

## COMPRESSION TEST REPORT

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

Specimens received on: 19/07/2023 Tested on: 26/7/2023 in dry/wet condition



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 (%)	
Site ID- 53532	23	5	2023	6x6x6		8.2	36	80	4978		Non Engraved
Site ID- 53532	23	5	2023	6x6x6		8	36	96	5973		Non Engraved
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	Site ID- 53532  Site ID- 53532	Mark* DD Site ID- 53532 23 Site ID- 53532 23	Mark*  DD MM  Site ID- 53532 23 5  Site ID- 53532 23 5	DD     MM YYYY       Site ID- 53532     23     5     2023	Mark*  DD MM YYYY (in)  Site ID- 53532 23 5 2023 6x6x6  Site ID- 53532 23 5 2023 6x6x6	Mark*   Casting Date*   Size   Weight	Mark*   Casting Date*   Size   Weight   Weight	Mark*	Mark*         Casting Date*         Size         Weight (Kg/gms)         X-Section (Sq. in)         Load (Imp.Tons)           Site ID- 53532         23         5         2023         6x6x6          8.2         36         80           Site ID- 53532         23         5         2023         6x6x6          8         36         96	Mark*	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Absorption (%)           Site ID- 53532         23         5         2023         6x6x6          8.2         36         80         4978            Site ID- 53532         23         5         2023         6x6x6          8         36         96         5973 </td

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5575 Dr. M. Mazhar

To: Sub Divisional Officer

**Highway Sub Division, Chunian** 

Project: Rehabilitation of Dual Carriageway Kasur Depalpur Road Length = 98.95 KM District

OKARA/KASUR.

Our Ref. No. CL/CED/ 2465 Dated:

Your Ref. No. 102/CS Dated: 06-04-23

Test Specification
( BS 1881-116 )

26/7/2023

### COMPRESSION TEST REPORT

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

Specimens received on: 20/07/2023 Tested on: 26/7/2023 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	Group 3- 29.70km- 46km (4060 Psi)	2	3	2023	6x6x6		8.4	36	49	3049		Non Engraved
2	Group 3- 29.70km- 46km (4060 Psi)	2	3	2023	6x6x6		8.6	36	51	3173		Non Engraved
3	Group 3- 29.70km- 46km (4060 Psi)	2	3	2023	6x6x6		8	36	75	4667		Non Engraved
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5597 Dr. M. Mazhar

To: Muhammad Younis Construction Company

Ghazi Road, Lahore.

Project: Construction of R.C.C. Slab at Valencia Town 24-25 G, Lahore

 Our Ref. No. CL/CED/
 2466
 Dated:
 26/7/2023
 Test Specification

 Your Ref. No.
 Nil
 Dated:
 24-07-23
 (BS 1881-116)

## COMPRESSION TEST REPORT

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

Specimens received on: 24/07/2023 Tested on: 26/7/2023 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	Cube for RCC Slab Strength	16	6	2023	6x6x6		8	36	37	2302		Non Engraved
2	Cube for RCC Slab Strength	16	6	2023	6x6x6		8.2	36	39	2427		Non Engraved
3	Cube for RCC Slab Strength	16	6	2023	6x6x6		8.2	36	37	2302		Non Engraved
4	Cube for RCC Slab Strength	16	6	2023	6x6x6		8.6	36	37	2302		Engraved
5	Cube for RCC Slab Strength	16	6	2023	6x6x6	GINE	8.6	36	35	2178		Engraved
6	Cube for RCC Slab Strength	16	6	2023	6x6x6	E BEADW	8.2	36	35	2178		Engraved
7	Cube for RCC Slab Strength	16	6	2023	6x6x6	DHE NAME CETHY LIORD WHO	8.6	36	43	2676		Engraved
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5563 Dr. M. Mazhar

To: Resident Engineer

**ESS-I-AAR** Consultant

Project: Construction of Flyover at Nadirabad Phatak to Industrial Estate, Multan. Length = 2.65 KM. ADP

No. 3791

Our Ref. No. CL/CED/ 2467

Dated: 26/7/2023

Test Specification
(BS 1881-116)

Your Ref. No. 1506 Dated: 12-07-23

## COMPRESSION TEST REPORT

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

Specimens received on: 19/07/2023 Tested on: 26/7/2023 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	Transom No. 41	10	6	2023	6x6x6		8.8	36	90	5600		Non Engraved
2	Transom No. 41	10	6	2023	6x6x6		9	36	69	4293		Non Engraved
3	Transom No. 41	10	6	2023	6x6x6		9	36	110	6844		Non Engraved
4	Barrier, Span-4 L/S	10	6	2023	6x6x6	/	8.8	36	92	5724		Non Engraved
5	Barrier, Span-4 L/S	10	6	2023	6x6x6	GINE	8.8	36	98	6098		Non Engraved
6	Barrier, Span-4 L/S	10	6	2023	6x6x6	READW	9	36	98	6098		Non Engraved
7	Deck Slab, Span No. 10	11	6	2023	6x6x6	DE NAME OF THY LIDRO WHO	9	36	77	4791		Non Engraved
8	Deck Slab, Span No. 10	11	6	2023	6x6x6	ظلا	8.8	36	88	5476		Non Engraved
9	Deck Slab, Span No. 10	11	6	2023	6x6x6	\	8.8	36	98	6098		Non Engraved
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5577 Dr. M. Mazhar

To: Resident Engineer

Your Ref. No.

**Engineering Consultancy Services Punjab (Pvt) Limited** 

ECSP/BGNU/59

Project: Engineering Consultancy Services for Construction of Baba Guru Nanak University, Nankana

Sahib (Slab 2nd Floor Admin Block)

Our Ref. No. CL/CED/ 2468

Dated: 26/7/2023

Test Specification
(BS 1881-116)

Dated: 11-07-23

### COMPRESSION TEST REPORT

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

Specimens received on: 21/07/2023 Tested on: 26/7/2023 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section			Water Absorpti on (%)	Remarks
		DD	IVIIVI	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	(/)	
1	Grid S-AA (1-10) Ratio (1:2:4)	4	6	2023	6x6x6		8.6	36	45	2800		Engraved
2	Grid S-AA (1-10) Ratio (1:2:4)	4	6	2023	6x6x6		9	36	59	3671		Engraved
3	Grid S-AA (1-10) Ratio (1:2:4)	4	6	2023	6x6x6		9	36	37	2302		Engraved
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- 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.

5577 Dr. M. Mazhar

To: Resident Engineer

Your Ref. No.

**Engineering Consultancy Services Punjab (Pvt) Limited** 

ECSP/BGNU/63

Project: Engineering Consultancy Services for Construction of Baba Guru Nanak University, Nankana

Sahib (Top Roof Slab Grid N-U (5-14) Academic Block No. 1)

Our Ref. No. CL/CED/ 2469

Dated: 26/7/2023

Dated:

17/7/2023

Test Specification

( ASTM C39 )

# **COMPRESSION TEST REPORT**

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

Specimens received on: 21/07/2023 Tested on: 26/7/2023 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
	0:1111/540	DD	IVIIVI	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	(,,,	
1	Grid N-U (5-14) Ratio (1:2:4)	19	6	2023	6x6x6		8.6	36	39	2427		Engraved
2	Grid N-U (5-14) Ratio (1:2:4)	19	6	2023	6x6x6		8.8	36	39	2427		Engraved
3	Grid N-U (5-14) Ratio (1:2:4)	19	6	2023	6x6x6		8.6	36	45	2800		Engraved
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#### 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

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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.

5608 Dr. M. Mazhar

To: Mr. Riaz Ahmed

**Riaz Construction Company** 

Our Ref. No. CL/CED/ 2470

Project: Construction of TCF Primary School Chak 29, Faisalabad

**Test Specification** Your Ref. No. Dated: 25/7/2023 (BS 1881-116)

Dated:

26/7/2023

# COMPRESSION TEST REPORT

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

25-07-23 26/7/2023 Specimens received on: Tested on: 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		26	6	2023	6x6x6		8.8	36	43	2676		Engraved
2		26	6	2023	6x6x6		8.8	36	43	2676		Engraved
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Witnessed by:

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

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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.

5565 Dr. M. Mazhar

**Test Specification** 

To: Mr. Rashid

Our Ref. No. CL/CED/ 2471

Site Engineer, Husnain Kareemain, Residential and Commercial Builders

Project: Construction of 200 Beaconhouse School System Faisalabad Campus

Project. Construction of 200 Beaconnouse School System i alsalabad Campus

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

Dated:

26/7/2023

# **COMPRESSION TEST REPORT**

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

Specimens received on: 19/07/2023 Tested on: 26/7/2023 in dry/wet condition



Sr. No. Mark*	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		on (%)	)
1		21	6	2023	6x6x6		8.2	36	65	4044		Non Engraved
2		21	6	2023	6x6x6		8.4	36	57	3547		Non Engraved
3		22	6	2023	6x6x6		8.2	36	83	5164		Non Engraved
4		26	6	2023	6x6x6		9	36	83	5164		Non Engraved
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#### Witnessed by:

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

5565 Dr. M. Mazhar

**Test Specification** 

To: Mr. Rashid

Site Engineer, Husnain Kareemain, Residential and Commercial Builders

Project: Construction of 200 Beaconhouse School System Faisalabad Campus

Our Ref. No. CL/CED/ 2472 Dated:

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

26/7/2023

# **COMPRESSION TEST REPORT**

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

Specimens received on: 19/07/2023 Tested on: 26/7/2023 in dry/wet condition



er No	Mork*	Mark*	Mork*	Casting Date*			Size	Wet Weight \	,	Area of	Ultimate	Ultimate	water	i Remarks
Sr. No.	Mark*					Weight   Weight		X-Section	load	Stress	Absorpti	Remarks		
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)			
1		27	6	2023	6x6x6		8.6	36	61	3796		Engraved		
2		27	6	2023	6x6x6		8.4	36	63	3920		Engraved		
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#### Witnessed by:

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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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5565 Dr. M. Mazhar

To: Mr. Rashid

Site Engineer, Husnain Kareemain, Residential and Commercial Builders

Project: Construction of 200 Elementary School Building Lahore American School Upper Mall Road,

Lahore.

Our Ref. No. CL/CED/ 2473

Dated: 26/7/2023

**Test Specification** 

Your Ref. No. Nil

Dated: Nil

(BS 1881-116)

### COMPRESSION TEST REPORT

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

Specimens received on: 19/07/2023 Tested on: 26/7/2023 in dry/wet condition



Sr. No.	Mark*		Casting Date*		Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		טט	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	J. (70)	
1		12	6	2023	6x6x6		8.4	36	51	3173		Non Engraved
2		12	6	2023	6x6x6		8.4	36	53	3298		Non Engraved
3		14	6	2023	6x6x6		8.6	36	67	4169		Non Engraved
4		14	6	2023	6x6x6		8.4	36	32	1991		Non Engraved
5		20	6	2023	6x6x6	CEINE	8.2	36	63	3920		Non Engraved
6		20	6	2023	6x6x6	NEAD IN	8.2	36	45	2800		Non Engraved
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#### Witnessed by:

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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.

5564 Dr. M. Mazhar

To: AL-FALAH Construction Company

Grace Tower, 10 Bull Road, Lahore.

**Project: Construction of Grace Tower** 

Our Ref. No. CL/CED/ 2474-1 of 2

Your Ref. No. AL-UET-01

Dated: 26/7/2023

Dated: 19/07/2023

**Test Specification** 

(BS 1881-116)

## COMPRESSION TEST REPORT

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

Specimens received on: 19/07/2023 Tested on: 26/7/2023 in dry/wet condition



Sr. No.	Mark*	Mark*	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	i Remarks
OI. IVO.	War K	חח	мм	YYYY	(in)	_	(Kg/ gms)		(Imp.Tons)		on (%)			
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1		19	6	2023	6x6x6		8.8	36	75	4667		Non Engraved		
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#### Witnessed by:

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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.

5432 Dr. M. Mazhar

Test Specification

( ---- )

To: Mr. Muhammad Yousaf

Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of TCF Secondary School Extension at 373-E.B, Burewala

Our Ref. No. CL/CED/ 2475 Dated:

26/7/2023

Your Ref. No. 19/6/2023 PCS/23/Eng/59 Dated:

## COMPRESSION TEST REPORT

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

19/6/2023 Tested on: 26/7/2023 Specimens received on: in dry/wet condition



Sr. No.	Mark*		Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	MA	 		8.2 x 4 x 2.5		2180	32.8	35	2390		
2	MA	 		8.3 x 4.1 x 2.6		2270	34.03	33	2172		
3	MA	 		8.2 x 4.1 x 2.6		2175	33.62	35	2332		
4	MA	 		8.3 x 4 x 2.5		2200	33.2	37	2496		
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Witnessed by:

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

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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.

5487 Dr. M. Mazhar

To: Rana Zahid Javaid

D.G.M. Professional Construction Services (Pvt) Ltd

Project: Construction of TCF Secondary School Extension at 373-E.B, Burewala

Our Ref. No. CL/CED/ 2476 Dated: 26/7/2023 <u>Test Specification</u>

Your Ref. No. PCS/23/Eng/59 Dated: 19/6/2023

# **COMPRESSION TEST REPORT**

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

Specimens received on: 04-07-23 Tested on: 26/7/2023 in dry/wet condition



( ---- )

Sr. No.	Mark*		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
4				• •				-			
1	MA	 		8.5 x 4.1 x 2.7		2585	34.85	39	2507		
2	MA	 		8.3 x 4 x 2.7		2580	33.2	47	3171		
3	MA	 		8.5 x 4.1 x 2.7		2655	34.85	43	2764		
4	MA	 		8.5 x 4 x 2.7		2450	34	40	2635		
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#### Witnessed by:

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