



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

2527  
 Dr. Umbreen

To: M. Jahangir Khan  
 0

Project: Nil

Our Ref. No. CL/CED/ 6900

Dated: 19-01-22

Test Specification

Your Ref. No. Nil

Dated: 04-01-22

( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: **04-01-22** Tested on: **19-01-22** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Machine Made (Double Line)	---	---	---	8.4 x 4.1 x 2.6	---	2485	34.44	29	1886	---	---
2	Machine Made (Double Line)	---	---	---	8.5 x 4.1 x 2.6	---	2450	34.85	27	1735	---	---
3	Machine Made (Double Line)	---	---	---	8.6 x 4.2 x 2.5	---	2415	36.12	35	2171	---	---
4	Machine Made (Double Line)	---	---	---	8.5 x 4.1 x 2.7	---	2340	34.85	32	2057	---	---
5	Machine Made (Double Line)	---	---	---	8.5 x 4.1 x 2.5	---	2420	34.85	43	2764	---	---
6	R-1	---	---	---	8.7 x 4.2 x 2.8	---	3320	36.54	55	3372	---	---
7	R-1	---	---	---	8.6 x 4.2 x 2.9	---	3360	36.12	55	3411	---	---
8	R-1	---	---	---	8.6 x 4.2 x 2.8	---	3160	36.12	53	3287	---	---
9	R-1	---	---	---	8.7 x 4.3 x 3	---	3425	37.41	53	3173	---	---
10	R-1	---	---	---	8.9 x 4.3 x 2.9	---	3345	38.27	53	3102	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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2598  
 Dr. Umbreen

**To:** Mr. Asim Ghafoor, Assistant Engineer  
 Engineering Services Consultants.

**Project:** Short Consultancy Services for third Party Validation of Urban Sewerage/PCC & Tuff Tile Scheme  
 Narowal City Tehsil & District Narowal.

**Our Ref. No.** CL/CED/ 6901

**Dated:** 19-01-22

**Test Specification**

**Your Ref. No.** ESC/TPV-NRW/02

**Dated:** 17-01-22

( BS 3921\*\* )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 17-01-22 **Tested on:** 19-01-22 **in dry/wet condition**

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	HLO	---	---	---	8.2 x 4 x 2.5	---	2335	32.8	21	1434	---	Used Brick
2	HLO	---	---	---	8.3 x 3.9 x 2.6	---	2310	32.37	24	1661	---	Used Brick
3	HLO	---	---	---	8.5 x 4.1 x 2.7	---	2510	34.85	27	1735	---	Used Brick
4	HLO	---	---	---	8.2 x 4 x 2.6	---	2415	32.8	27	1844	---	Used Brick
5	HLO	---	---	---	8.3 x 4 x 2.5	---	2355	33.2	32	2159	---	Used Brick
6	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:**

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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**ORIGINAL**  
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2597  
 Dr. Umbreen

To: Mr. Aamir Qayyum  
 Assistant Construction Engineer

Project: The Citizens Foundation School at Awan Dhai Wala, Lahore.

Our Ref. No. CL/CED/ 6902

Dated: 19-01-22

Test Specification

Your Ref. No. TCF/UET/2021

Dated: 29-12-21

( BS 3921\*\* )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 17-01-22 Tested on: 19-01-22 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	7UP	---	---	---	8.6 x 4.2 x 2.9	---	3390	36.12	50	3101	---	---
2	7UP	---	---	---	8.7 x 4.2 x 2.8	---	3420	36.54	57	3494	---	---
3	7UP	---	---	---	8.9 x 4.4 x 2.9	---	3340	39.16	45	2574	---	---
4	7UP	---	---	---	8.7 x 4.4 x 2.9	---	3385	38.28	41	2399	---	---
5	7UP	---	---	---	8.8 x 4.3 x 2.9	---	3390	37.84	49	2901	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. \* as engraved on the specimens (if any)
2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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2612  
 Dr. Umbreen

To: Mr. Javed Iqbal  
 For ZZ Associates.

Project: MVRE Calendria Unit at Plot # 413.

Our Ref. No. CL/CED/ 6903

Dated: 19-01-22

Test Specification

Your Ref. No. ZZA/UT/0002-22

Dated: 18-01-22

( BS 1881-116 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **19-01-22** Tested on: **19-01-22** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	26	12	2021	6x6x6	---	8	36	53	3298	---	Non Engraved
2	---	26	12	2021	6x6x6	---	8.4	36	55	3422	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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2601  
 Dr. Qasim Khan

**To:** Al Hadi Textile (Pvt) Ltd.  
 Ferozepur Road, Lahore.

**Project:** Al Hadi Textile (Pvt) Ltd.

**Our Ref. No.** CL/CED/ 6904

**Dated:** 19-01-22

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 17-01-22

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## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 17-01-22 **Tested on:** 17-01-22 **in dry/wet condition**

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY									
1	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3820	29.26	102	7809	---	---	
2	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3805	29.26	102	7809	---	---	
3	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3735	29.26	95	7273	---	---	
4	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3830	29.26	102	7809	---	---	
5	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3875	29.26	98	7502	---	---	
6	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3.1	---	3805	29.26	93	7120	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
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16	---	---	---	---	---	---	---	---	---	---	---	---	

**Witnessed by:**

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

- \* as engraved on the specimens (if any)
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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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**Civil Engineering Department**  
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**ORIGINAL**  
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2593  
 Dr. Umbreen

To: Sub Divisional Officer  
 Public Health Engg: Sub Division, Kamalia.

Project: Drainage, Sewerage, Soling / Resoling, Tuff Tiles Drains and Bridges (Puliyan) in Tehsil Kamalia & Tehsil Pir Mahal District T.T.Singh. (Chaudhry Traders)

Our Ref. No. CL/CED/ 6905

Dated: 19-01-22

Test Specification

Your Ref. No. 217/K

Dated: 10-01-22

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**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 14-01-22 Tested on: 19-01-22 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY									
1	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2605	29.26	102	7809	---	---	
2	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2600	29.26	98	7502	---	---	
3	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2595	29.26	81	6201	---	---	
4	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2620	29.26	102	7809	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
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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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Director/Dy. Director Concrete Laboratory



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

2579  
 Dr. Rizwan Riaz

To: Delton's Authorised.  
 Deltons Construction Co. Defence Karachi.

Project: Nil

Our Ref. No. CL/CED/ 6906

Dated: 19-01-22

Test Specification

Your Ref. No. Nil

Dated: 12-01-22

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 12-01-22 Tested on: 19-01-22 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Column (5000 Psi)	28	12	2021	6Diax12	---	13.2	28.28	59	4673	---	Non Engraved
2	Column (5000 Psi)	28	12	2021	6Diax12	---	13.2	28.28	57	4515	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

2545  
 Dr. Umbreen

**To:** For Rao Farman Ali Construction Company.  
 Main Ferozepur Road, Lahore. (Client: Descon Oxychem Limited)

**Project:** Foundation of SRU Adsorber No.4 at Descon Oxychem Limited.

**Our Ref. No.** CL/CED/ 6907

**Dated:** 19-01-22

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 06-01-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **07-01-22** Tested on: **19-01-22** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Grade-30	8	12	2021	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
2	Grade-30	8	12	2021	6Diax12	---	13	28.28	43	3406	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory





**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

2579  
 Dr. Rizwan Riaz

To: Delton's Authorised.  
 Deltons Construction Co. Defence Karachi.

Project: Nil

Our Ref. No. CL/CED/ 6908

Dated: 19-01-22

Test Specification

Your Ref. No. Nil

Dated: 12-01-22

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 12-01-22 Tested on: 19-01-22 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Column (5000 Psi)	18	12	2021	6Diax12	---	13	28.28	55	4356	---	Non Engraved
2	Column (5000 Psi)	18	12	2021	6Diax12	---	13	28.28	79	6257	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* 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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

2579  
 Dr. Rizwan Riaz

To: Delton's Authorised.  
 Deltons Construction Co. Defence Karachi.

Project: Nil

Our Ref. No. CL/CED/ 6909

Dated: 19-01-22

Test Specification

Your Ref. No. Nil

Dated: 12-01-22

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 12-01-22 Tested on: 19-01-22 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Column (5000 Psi)	4	1	2022	6Diax12	---	13	28.28	39	3089	---	Non Engraved
2	Column (5000 Psi)	4	1	2022	6Diax12	---	13	28.28	39	3089	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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- \*\*\*\* 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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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2579  
 Dr. Rizwan Riaz

**To:** Delton's Authorised.  
 Deltons Construction Co. Defence Karachi.

**Project:** Nil

**Our Ref. No.** CL/CED/ 6910

**Dated:** 19-01-22

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 12-01-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 12-01-22 **Tested on:** 19-01-22 **in dry/wet condition**

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Plinth Beam (3500 Psi)	4	1	2022	6Diax12	---	13	28.28	25	1980	---	Non Engraved
2	Plinth Beam (3500 Psi)	4	1	2022	6Diax12	---	13	28.28	31	2455	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**