



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.

8095
 Dr. M. Yousaf

To: Consultant
 Takbeer Tower, Mecload Road Lahore.

Project: Nil

Our Ref. No. CL/CED/ 6274

Dated: 28-10-24

Test Specification

Your Ref. No. Nil

Dated: 28-10-24

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 28-10-24 Tested on: 28-10-24 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	---	2640	29.26	78	5971	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2620	29.26	60	4593	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2615	29.26	54	4134	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2635	29.26	62	4746	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2660	29.26	63	4823	---	---
6	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2695	29.26	52	3981	---	---
7	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2650	29.26	62	4746	---	---
8	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2680	29.26	73	5589	---	---
9	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2575	29.26	42	3215	---	---
10	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2630	29.26	52	3981	---	---
11	Rectangular, Red, 60mm	---	---	---	7.7 x 3.8 x 2.1	---	2605	29.26	64	4900	---	---
12	Rectangular, Red, 60mm	---	---	---	7.7 x 3.8 x 2.1	---	2530	29.26	65	4976	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * 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" dia x 12" 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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8088
 Dr. M. Yousaf

To: Mr. Shakeel Ahmad
 Project Engineer, Halla, Pattoki. Mezan Beverages Dairy Unit Pvt. Ltd.

Project: Drain for Shed 11 & 12 at Pattoki.

Our Ref. No. CL/CED/ 6275

Dated: 28-10-24

Test Specification

Your Ref. No. MD/Con/CIV/00155

Dated: 22-10-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 24-10-24 **Tested on:** 28-10-24 **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	RCC Wall	20	9	2024	6x6x6	---	8.2	36	77	4791	---	Non Engraved
2	RCC Wall	20	9	2024	6x6x6	---	8.4	36	82	5102	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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" dia x 12" 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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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8084
 Dr. M.Yousaf

To: Project Manager
 Strong Ready Mix, Near Ashiyana Housing Society Lahore.

Project: Nice Chain Sunder Estate, Lahore.

Our Ref. No. CL/CED/ 6276

Dated: 28-10-24

Test Specification

Your Ref. No. CBT/UET/09

Dated: 21-10-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	Slab (4000 Psi)	13	9	2024	6x6x6	---	8.2	36	81	5040	---	Non Engraved
2	Slab (4000 Psi)	13	9	2024	6x6x6	---	8.8	36	66	4107	---	Non Engraved
3	Slab (4000 Psi)	13	9	2024	6x6x6	---	8.2	36	101	6284	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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" dia x 12" cylinder) strength at 28 days as compressive strength

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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8046
 Dr. M.Yousaf

To: For S & S Associates
 Ayoub Chowk, Johar Town, Lahore.

Project: New Cafeteria Construction (PEB SHED) at Designtex in STML-8 Building.

Our Ref. No. CL/CED/ 6277

Dated: 28-10-24

Test Specification

Your Ref. No. STML/PBS/043

Dated: 21-10-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 21-10-24 **Tested on:** 28-10-24 **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	Footing, Grid 1~5/E, C-20	13	10	2024	6x6x6	---	8	36	56	3484	---	Non Engraved
2	Footing, Grid 1~5/E, C-20	13	10	2024	6x6x6	---	7.6	36	60	3733	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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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Director/Dy. Director Concrete Laboratory



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8046
 Dr. M.Yousaf

To: For S & S Associates
 Ayoub Chowk, Johar Town, Lahore.

Project: New Cafeteria Construction (PEB SHED) at Designtex in STML-8 Building

Our Ref. No. CL/CED/ 6278

Dated: 28-10-24

Test Specification

Your Ref. No. STML/PBS/044

Dated: 21-10-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 21-10-24 **Tested on:** 28-10-24 **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, C-30	15	10	2024	6x6x6	---	7.4	36	34	2116	---	Non Engraved
2	Column, C-30	15	10	2024	6x6x6	---	7	36	38	2364	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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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 Dr. M.Yousaf

To: For S & S Associates
 Ayoub Chowk, Johar Town, Lahore.

Project: New Cafeteria Construction (PEB SHED) at Designtex in STML-8 Building.

Our Ref. No. CL/CED/ 6279

Dated: 28-10-24

Test Specification

Your Ref. No. STML/PBS/042

Dated: 21-10-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 21-10-24 **Tested on:** 28-10-24 **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	Footing, Grid A-E/1, C-20	12	10	2024	6x6x6	---	7.6	36	40	2489	---	Non Engraved
2	Footing, Grid A-E/1, C-20	12	10	2024	6x6x6	---	8	36	40	2489	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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 Dr. M.Yousaf

To: For S & S Associates
 Ayoub Chowk, Johar Town, Lahore.

Project: New Cafeteria Construction (PEB SHED) at Designtex in STML-8 Building.

Our Ref. No. CL/CED/ 6280

Dated: 28-10-24

Test Specification

Your Ref. No. STML/PBS/041

Dated: 21-10-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 21-10-24 **Tested on:** 28-10-24 **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	Footing, Grid 1~5/A, C-20	11	10	2024	6x6x6	---	8	36	44	2738	---	Non Engraved
2	Footing, Grid 1~5/A, C-20	11	10	2024	6x6x6	---	7.6	36	44	2738	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory



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

8083
Dr. M. Yousaf

To: Project Manager
CITI HOUSING Private Limited

Project: Construction of Kohala House, Nathia Gali.

Our Ref. No. CL/CED/ 6281

Dated: 28-10-24

Test Specification

Your Ref. No. CITI HOUSING/2024/003

Dated: 23-10-24

(---)

COMPRESSION TEST REPORT



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

Specimens received on: 24-10-24 Tested on: 28-10-24 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	Solid Block	---	---	---	11.9 x 5.8 x 7.8	---	20.4	69.02	64	2077	---	---
2	Solid Block	---	---	---	11.8 x 8 x 7.5	---	28.4	94.4	69	1637	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * 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" dia x 12" 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



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.

8072
 Dr. M. Yousaf

To: M/S Kanwar Associates
 Johar Town, Lahore.

Project: Blessed Textile Ltd. Unit 04

Our Ref. No. CL/CED/ 6282

Dated: 28-10-24

Test Specification

Your Ref. No. K.A/2110/6687

Dated: 21-10-24

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 23-10-24 Tested on: 28-10-24 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, 80 mm	---	---	---	7.8 x 3.8 x 3	---	3585	29.64	81	6121	---	---
2	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3	---	3755	29.64	114	8615	---	---
3	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3	---	3580	29.64	85	6424	---	---
4	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3	---	3695	29.64	77	5819	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * 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" dia x 12" 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



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.

8068
 Dr. M. Yousaf

To: Mr. Nabeel Ashraf
 Assistant Engineer, Evacuee Trust Property Board, Government of Pakistan.
Project: Testing of Bricks Collected from Site of Construction of Boundary Wall & Allied Works at Baoli Mandir Mouza Zafarwal, District Narowal.
 Our Ref. No. CL/CED/ 6283 Dated: 28-10-24
 Your Ref. No. No. 6730 Dated: 16-10-24

Test Specification
 (BS 3921**)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-10-24 Tested on: 28-10-24 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	---	---	---	8.5 x 4.2 x 2.7	3095	2610	35.7	36	2259	18.58	---
2	Machine Made, Double Line	---	---	---	8.5 x 4.1 x 2.7	3040	2585	34.85	40	2571	17.6	---
3	Machine Made, Double Line	---	---	---	8.8 x 4 x 2.8	3165	2650	35.2	42	2673	19.43	---
4	Machine Made, Double Line	---	---	---	8.7 x 4.1 x 2.7	3150	2630	35.67	41	2575	19.77	---
5	Machine Made, Double Line	---	---	---	8.8 x 4 x 2.7	3035	2540	35.2	42	2673	19.49	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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" dia x 12" 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.

7996
 Dr. M. Yousaf

To: Mr. Syed Suleman Haider
 Resident Engineer, AZ ENGINEERING ASSOCIATES, Narawal.

Project: Widening / Improvement of Road from Sialkot Cantt to Jassar Garrison Length = 69.00 KM in District Narawal. (RD:1364+00 - 1778+00)

Our Ref. No. CL/CED/ 6284-1 of 2

Dated: 28-10-24

Test Specification

Your Ref. No. AZ/RE/SNR/164

Dated: 23-09-24

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 11-10-24 Tested on: 28-10-24 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	---	---	---	8.9 x 4.1 x 2.9	3120	2415	36.49	50	3069	29.19	---
2	Machine Made, Double Line	---	---	---	8.8 x 4 x 2.9	2940	2450	35.2	50	3182	20	---
3	Machine Made, Double Line	---	---	---	8.6 x 4 x 2.8	2915	2645	34.4	28	1823	10.21	---
4	Machine Made, Double Line	---	---	---	8.7 x 4.1 x 2.8	3180	2630	35.67	38	2386	20.91	---
5	Machine Made, Double Line	---	---	---	8.8 x 4 x 2.9	3210	2650	35.2	31	1973	21.13	---
6	Machine Made, Double Line	---	---	---	8.8 x 4.1 x 2.8	3215	2680	36.08	28	1738	19.96	---
7	Machine Made, Double Line	---	---	---	8.7 x 4 x 2.9	3105	2630	34.8	38	2446	18.06	---
8	Machine Made, Double Line	---	---	---	8.8 x 4 x 2.8	3155	2630	35.2	30	1909	19.96	---
9	Machine Made, Double Line	---	---	---	8.9 x 4.1 x 2.8	2910	2430	36.49	39	2394	19.75	---
10	Machine Made, Double Line	---	---	---	8.8 x 4.2 x 2.7	3210	2730	36.96	28	1697	17.58	---
11	Machine Made, Double Line	---	---	---	8.7 x 4 x 2.9	3020	2565	34.8	40	2575	17.74	---
12	Machine Made, Double Line	---	---	---	8.8 x 4.1 x 2.8	3150	2670	36.08	26	1614	17.98	---
13	Machine Made, Double Line	---	---	---	8.9 x 4 x 2.8	3040	2560	35.6	29	1825	18.75	---
14	Machine Made, Double Line	---	---	---	8.8 x 4.1 x 2.9	3120	2640	36.08	28	1738	18.18	---
15	Machine Made, Double Line	---	---	---	8.7 x 4 x 2.8	3115	2645	34.8	30	1931	17.77	---
16	Machine Made, Double Line	---	---	---	8.8 x 4.1 x 2.8	3105	2660	36.08	38	2359	16.73	---

Witnessed by:

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

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- ** 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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7996
 Dr. M. Yousaf

To: Mr. Syed Suleman Haider
 Resident Engineer, AZ ENGINEERING ASSOCIATES, Narowal.

Project: Widening / Improvement of Road from Sialkot Cantt to Jassar Garrison Length = 69.00 KM in District Narowal. (RD:1364+00 - 1778+00)

Our Ref. No. CL/CED/ 6284-2 of 2

Dated: 28-10-24

Test Specification

Your Ref. No. AZ/RE/SNR/164

Dated: 23-09-24

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 11-10-24 Tested on: 28-10-24 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	---	---	---	8.8 x 4 x 2.9	3155	2605	35.2	29	1845	21.11	---
2	Machine Made, Double Line	---	---	---	8.8 x 4 x 2.8	2910	2475	35.2	40	2545	17.58	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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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.

8009
 Dr. M. Yousaf

To: Engr. Hassan Mahmood
 Resident Engineer, G3 Engineering Consultants (Pvt) Ltd.

Project: Construction of DHA Newlife Residencia Apartments at 273/1 Q Block, Phase-II, DHA, Lahore.

Our Ref. No. CL/CED/ 6285

Dated: 28-10-24

Test Specification

Your Ref. No. G3/DHA-NLD/RE/274

Dated: 12-10-24

(BS 3921)**

COMPRESSION TEST REPORT



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

Specimens received on: 15-10-24 **Tested on:** 28-10-24 **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	NO.1	---	---	---	9 x 4.3 x 3	3720	3420	38.7	41	2373	8.77	---
2	NO.1	---	---	---	8.9 x 4.3 x 3	3910	3430	38.27	34	1990	13.99	---
3	NO.1	---	---	---	8.9 x 4.3 x 2.9	3920	3480	38.27	40	2341	12.64	---
4	NO.1	---	---	---	9 x 4.3 x 3	4075	3445	38.7	40	2315	18.29	---
5	NO.1	---	---	---	8.9 x 4.3 x 3	3825	3390	38.27	40	2341	12.83	---
6	NO.1	---	---	---	9 x 4.4 x 3	3780	3405	39.6	42	2376	11.01	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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- ** 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