



# 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.

2383  
Dr. Aqsa

To: Deputy Director  
PHATA Sub Region Okara. (M/S Pak Shahid Developers JV)  
Project: Construction of Housing Units 03/05 Marla (Single Bed and Double Bed) in ADS-II, Renala Khurd  
District Okara Under Naya Pakistan Housing Program.  
Our Ref. No. CL/CED/ 6690 Dated: 22-12-21  
Your Ref. No. 768 Dated: 30-11-21

Test Specification

( --- )



ONLINE REPORT

## COMPRESSION TEST REPORT

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

Specimens received on: 06-12-21 Tested on: 21-12-21 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	A	---	---	---	8.7 x 4.1 x 2.9	---	2670	35.67	57	3579	---	---
2	A	---	---	---	8.6 x 4.2 x 2.9	---	2730	36.12	51	3163	---	---
3	A	---	---	---	8.7 x 4.2 x 3	---	2735	36.54	48	2943	---	---
4	S	---	---	---	8.7 x 4.2 x 2.8	---	2725	36.54	47	2881	---	---
5	S	---	---	---	8.6 x 4.3 x 2.9	---	2795	36.98	39	2362	---	---
6	S	---	---	---	8.8 x 4.2 x 2.9	---	2765	36.96	53	3212	---	---
7	K2	---	---	---	8.7 x 4.3 x 2.8	---	2720	37.41	35	2096	---	---
8	K2	---	---	---	8.7 x 4.2 x 2.9	---	2785	36.54	41	2513	---	---
9	K2	---	---	---	8.6 x 4.1 x 2.7	---	2595	35.26	47	2986	---	---
10	7UP	---	---	---	8.6 x 4 x 2.8	---	2705	34.4	47	3060	---	---
11	7UP	---	---	---	8.7 x 4.2 x 2.9	---	2945	36.54	51	3126	---	---
12	7UP	---	---	---	8.7 x 4.1 x 3	---	2920	35.67	51	3203	---	---
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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2446  
Dr. Umbreen

To: Mr. Muhammad Khalid Zaman (Resident Engineer)  
ECSP PAPA Projects, Central Zone. Gulberg-III, Lahore.

Project: Supply, Construction, Installation of Water Filtration Plants and Direct Supply in Faisalabad Division. (Roof Slab of Filtration Plant in Village 297 GB Gojra FSD.)

Our Ref. No. CL/CED/ 6691

Dated: 22-12-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-FSD-29

Dated: 01-11-21

(ASTM C39)

### COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 16-12-21 Tested on: 22-12-21 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	(1:2:4)	29	9	2021	6Diax12	---	14	28.28	49	3881	---	Non Engraved
2	(1:2:4)	29	9	2021	6Diax12	---	14	28.28	55	4356	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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"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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2446  
Dr. Umbreen

To: Mr. Muhammad Khalid Zaman (Resident Engineer)  
ECSP PAPA Projects, Central Zone. Gulberg-III, Lahore.

Project: Supply, Construction, Installation of Water Filtration Plants and Direct Supply in Faisalabad Division. (Roof Slab of Filtration Plant in Village 367 GB Gojra FSD.)

Our Ref. No. CL/CED/ 6692

Dated: 22-12-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-FSD-30

Dated: 01-11-21

(ASTM C39)

### COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 16-12-21 Tested on: 22-12-21 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	(1:2:4)	29	9	2021	6Diax12	---	14	28.28	37	2931	---	Non Engraved
2	(1:2:4)	29	9	2021	6Diax12	---	13.8	28.28	41	3248	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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"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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2446  
 Dr. Umbreen

**To:** Mr. Muhammad Khalid Zaman (Resident Engineer)  
 ECSP PAPA Projects, Central Zone. Gulberg-III, Lahore.

**Project:** Supply, Construction, Installation of Water Filtration Plants and Direct Supply in Faisalabad Division. (Roof Slab of Filtration Plant in Village 278 GB Gojra FSD.)

**Our Ref. No.** CL/CED/ 6693

**Dated:** 22-12-21

**Test Specification**

**Your Ref. No.** ECSP/PAPA/CZ-FSD-36

**Dated:** 01-11-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 16-12-21 **Tested on:** 22-12-21 **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	(1:2:4)	4	10	2021	6Diax12	---	14.5	28.28	37	2931	---	Non Engraved
2	(1:2:4)	4	10	2021	6Diax12	---	14	28.28	45	3564	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

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

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2449  
Dr. Aqsa

To: (Mr. Umair Maqsood), Sub Divisional Officer  
 Buildings Sub Division, Lahore.

Project: Construction of MPA Hostel (Phase-II) Lahore (Group No.1)

Our Ref. No. CL/CED/ 6694

Dated: 22-12-21

Test Specification

Your Ref. No. 914

Dated: 08-12-21

( BS 1881-116 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 17-12-21    Tested on: 21-12-21    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	Upper Basement (1:2:4)	5	11	2021	6x6x6	---	8	36	46	2862	---	Engraved
2	Upper Basement (1:2:4)	5	11	2021	6x6x6	---	8	36	48	2987	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: \_\_\_\_\_

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

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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.

2449  
Dr. Aqsa

To: (Mr. Umair Maqsood), Sub Divisional Officer  
Buildings Sub Division, Lahore.

Project: Construction of MPA Hostel (Phase-II) Lahore (Group No.1)

Our Ref. No. CL/CED/ 6695

Dated: 22-12-21

Test Specification

Your Ref. No. 915

Dated: 08-12-21

( BS 1881-116 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 17-12-21      Tested on: 21-12-21      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	G.F Column (1:1.5:3)	10	11	2021	6x6x6	---	9	36	118	7342	---	Engraved
2	G.F Column (1:1.5:3)	10	11	2021	6x6x6	---	9	36	142	8836	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: \_\_\_\_\_

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- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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2449  
Dr. Aqsa

To: (Mr. Umair Maqsood), Sub Divisional Officer  
Buildings Sub Division, Lahore.

Project: Construction of MPA Hostel (Phase-II) Lahore (Group No.1)

Our Ref. No. CL/CED/ 6696

Dated: 22-12-21

Test Specification

Your Ref. No. 916

Dated: 08-12-21

( BS 1881-116 )

### COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 17-12-21 Tested on: 21-12-21 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	G.F Column (1:1.5:3)	15	11	2021	6x6x6	---	8.8	36	101	6284	---	Engraved
2	G.F Column (1:1.5:3)	15	11	2021	6x6x6	---	8.5	36	81	5040	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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2453  
 Dr. Aqsa

To: (Mr. Khalid Bashir)  
 For Ittefaq Building Solutions Pvt. Ltd. Lahore.

Project: New Apparel Facility, Ferozwatwan. (IBS/L-085 (R&D Foundations).

Our Ref. No. CL/CED/ 6697

Dated: 22-12-21

Test Specification

Your Ref. No. IBS/SD/CT-20

Dated: 17-12-21

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 17-12-21      Tested on: 21-12-21      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	3000 Psi	20	11	2021	6Diax12	---	13.4	28.28	56	4436	---	Engraved
2	3000 Psi	20	11	2021	6Diax12	---	13.6	28.28	54	4277	---	Engraved
3	3000 Psi	20	11	2021	6Diax12	---	13	28.28	43	3406	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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"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.

2453  
 Dr. Aqsa

To: (Mr. Khalid Bashir)  
 For Ittefaq Building Solutions Pvt. Ltd. Lahore.

Project: New Apparel Facility, Ferozwatwan. (IBS/L-086 (New Washing & Finishing Area).

Our Ref. No. CL/CED/ 6698

Dated: 22-12-21

Test Specification

Your Ref. No. IBS/SD/CT-21

Dated: 17-12-21

(ASTM C39)

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 17-12-21      Tested on: 21-12-21      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	3000 Psi	22	11	2021	6Diax12	---	13.8	28.28	48	3802	---	Engraved
2	3000 Psi	22	11	2021	6Diax12	---	13.4	28.28	48	3802	---	Engraved
3	3000 Psi	22	11	2021	6Diax12	---	13.4	28.28	45	3564	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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"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.

2406  
Dr. Aqsa

**To:** Engr. Muhammad Sarwar Sabir, Resident Engineer, GCWU Sialkot.  
AZ Engineering Associates. Upper Mall, Lahore. (M/S Iftikhar & Company Govt. Contractor)  
Project: Construction of Buildings for Government College Woman University Sialkot on Aquired Piece of Land at Sialkot, (Group No. 02). (Academic & Social Science Block Group No.02)  
Our Ref. No. CL/CED/ 6699 Dated: 22-12-21  
Your Ref. No. RE/AZ/GCWUS/SKT/465 Dated: 07-12-21

Test Specification  
( BS 3921\*\* )



ONLINE REPORT

## COMPRESSION TEST REPORT

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

Specimens received on: 08-12-21 Tested on: 21-12-21 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	S	---	---	---	8.9 x 4.3 x 2.8	---	3110	38.27	39	2283	---	---
2	S	---	---	---	8.8 x 4.2 x 2.9	---	3090	36.96	38	2303	---	---
3	S	---	---	---	8.9 x 4.3 x 2.8	---	3130	38.27	43	2517	---	---
4	S	---	---	---	8.9 x 4.3 x 2.9	---	3095	38.27	38	2224	---	---
5	S	---	---	---	8.8 x 4.2 x 2.9	---	3065	36.96	37	2242	---	---
6	S	---	---	---	8.9 x 4.2 x 2.9	3505	3125	37.38	---	---	12.16	---
7	S	---	---	---	8.8 x 4.3 x 2.8	3440	3080	37.84	---	---	11.69	---
8	S	---	---	---	8.8 x 4.3 x 2.9	3485	3120	37.84	---	---	11.7	---
9	S	---	---	---	8.7 x 4.2 x 2.8	3380	3065	36.54	---	---	10.28	---
10	S	---	---	---	8.8 x 4.3 x 2.9	3410	3130	37.84	---	---	8.95	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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
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**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)

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 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

2409  
Dr. Aqsa

**To:** Sub Divisional Officer  
 The Punjab Employees Social Security Institution (Head Office) 3-A Gulberg V, Lahore.

**Project:** Construction of Social Security Health Facility at Taunsa. (Al-Tawakkal Construction Company).

**Our Ref. No.** CL/CED/ 6700

**Dated:** 22-12-21

**Test Specification**

**Your Ref. No.** SS.WW (206)21/336

**Dated:** 08-12-21

( BS 3921\*\* )

## COMPRESSION TEST REPORT



**ONLINE REPORT**

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

**Specimens received on:** 08-12-21    **Tested on:** 21-12-21    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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	Machine Made (Double Line)	---	---	---	8.8 x 4.3 x 2.9	3310	2960	37.84	52	3078	11.82	---
2	Machine Made (Double Line)	---	---	---	8.7 x 4.3 x 2.8	3275	2920	37.41	50	2994	12.16	---
3	Machine Made (Double Line)	---	---	---	8.8 x 4.3 x 2.9	3405	3040	37.84	53	3137	12.01	---
4	Machine Made (Double Line)	---	---	---	8.8 x 4.4 x 2.8	3350	3010	38.72	47	2719	11.3	---
5	Machine Made (Double Line)	---	---	---	8.7 x 4.3 x 2.9	3295	2950	37.41	47	2814	11.69	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:**

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

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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**