



**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.

5661  
 Engr. Ubaid

**To:** Senior General Manager  
 Admin / Development & Security, Diamond City Sialkot.

**Project:** Diamond (Housing) Society Sialkot.

**Our Ref. No.** CL/CED/ 2521

**Dated:** 04/08/2023

**Test Specification**

**Your Ref. No.** Nil

**Dated:** Nil

( ---- )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 03/08/2023 **Tested on:** 04/08/2023 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	---	---	---	7.8 x 3.9 x 2.3	---	2635	30.42	59	4345	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2560	30.42	52	3829	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2660	30.42	82	6038	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2650	30.42	51	3755	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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**



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
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**ORIGINAL**  
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5658  
 Engr. Ubaid

**To:** Professional Construction Services (Pvt.) Ltd.  
 301-A, Block-R, Johar Town, Lahore.

**Project:** Construction of Allied Bank D.R Center Faisalabad. (Retaining Wall & Basement Column)

**Our Ref. No.** CL/CED/ 2522

**Dated:** 04/08/2023

**Test Specification**

**Your Ref. No.** PCS/23/Eng/93

**Dated:** 03/08/2023

( ASTM C39 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 03/08/2023 **Tested on:** 04/08/2023 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	(4000 Psi)	26	6	2023	6Diax12	---	14	28.28	45	3564	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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**Director/Dy. Director Concrete Laboratory**



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5658  
 Engr. Ubaid

**To:** Professional Construction Services (Pvt.) Ltd.  
 301-A, Block-R, Johar Town, Lahore.

**Project:** Construction of Allied Bank D.R Center Faisalabad. (Retaining Wall & Basement Column)

**Our Ref. No.** CL/CED/ 2523

**Dated:** 04/08/2023

**Test Specification**

**Your Ref. No.** PCS/23/Eng/93-C

**Dated:** 03/08/2023

( ASTM C39 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 03/08/2023 **Tested on:** 04/08/2023 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	(4000 Psi)	26	6	2023	6Diax12	---	13.8	28.28	39	3089	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\* 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)
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5647  
 Engr. Ubaid

To: M/S Shahid Iqbal Builder  
 Qasim Pura Lahore Cantt.

Project: BNU Lhaore.

Our Ref. No. CL/CED/ 2524

Dated: 04/08/2023

Test Specification

Your Ref. No. 1003

Dated: 02/08/2023

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **02/08/2023** Tested on: **04/08/2023** 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	(1:1.5:3)	4	7	2023	6Diax12	---	14	28.28	69	5465	---	Non Engraved
2	(1:1.5:3)	4	7	2023	6Diax12	---	13.8	28.28	62	4911	---	Non Engraved
3	(1:2:4)	25	7	2023	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
4	(1:2:4)	25	7	2023	6Diax12	---	13.2	28.28	35	2772	---	Non Engraved
5	(1:2:4)	25	7	2023	6Diax12	---	13.6	28.28	36	2851	---	Non Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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

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5611  
 Engr. Ubaid

**To:** Eng. Asad Rashid Choudhary, P.E  
 Speed Construction Management (SCM)

**Project:** Construction of a New Building at Plot No. 25, Road 13, Khayaban-e-Kheruddin Housing Scheme, Johar Town, Lahore.

Our Ref. No. CL/CED/ 2525

Dated: 04/08/2023

Test Specification

Your Ref. No. SCM-203B-05-23

Dated: 24/07/2023

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **25/07/2023** Tested on: **04/08/2023** 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	Plant	15	7	2023	6Diax12	---	13.6	28.28	42	3327	---	Non Engraved
2	Plant	15	7	2023	6Diax12	---	13	28.28	42	3327	---	Non Engraved
3	Plant	15	7	2023	6Diax12	---	14	28.28	48	3802	---	Non Engraved
4	(1:2:4)	15	7	2023	6Diax12	---	14	28.28	36	2851	---	Non Engraved
5	(1:2:4)	15	7	2023	6Diax12	---	14	28.28	39	3089	---	Non Engraved
6	(1:2:4)	15	7	2023	6Diax12	---	14	28.28	38	3010	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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**ORIGINAL**  
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5550  
Dr. M. Burhan

To: Mir Yaqoob Khan Barakzai, The Engineer/ Resident Engineer  
The Engineer / Resident Engineer, PMCSC-KPCIP-Kohat.

Project: (KPCIP), OCB/KPCIP/CW-03: Construction of Sewerage System Including New (STP) At: Lot-01: Kotal Township (KDA) Sewerage System Including New (STP) & Required SCADA System, Kohat.

Our Ref. No. CL/CED/ 2526

Dated: 04/08/2023

Test Specification

Your Ref. No. KPCIP/PMCSC/CW-03/LOT-1/188

Dated: 15/07/2023

(C-67)

## COMPRESSION TEST REPORT



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

Specimens received on: 17/07/2023 Tested on: 04/08/2023 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	G1-A1	---	---	---	4.2 x 4.3 x 2.9	1655	1355	18.06	12.5	1550	22.14	---
2	G1-A2	---	---	---	4.4 x 4.3 x 2.9	1650	1350	18.92	13.5	1598	22.22	---
3	G1-B1	---	---	---	4.3 x 4.3 x 2.9	1640	1375	18.49	11	1333	19.27	---
4	G1-B2	---	---	---	4.3 x 4.3 x 2.9	1665	1420	18.49	14	1696	17.25	---
5	G1-C1	---	---	---	4.2 x 4.3 x 2.9	1660	1355	18.06	14	1736	22.51	---
6	G1-C2	---	---	---	4.4 x 4.3 x 2.9	1675	1380	18.92	19	2249	21.38	---
7	G1-D1	---	---	---	4.3 x 4.3 x 2.8	1580	1305	18.49	15	1817	21.07	---
8	G1-D2	---	---	---	4.4 x 4.3 x 2.8	1680	1385	18.92	14	1658	21.3	---
9	G1-E1	---	---	---	4.3 x 4.3 x 2.9	1590	1300	18.49	11	1333	22.31	---
10	G1-E2	---	---	---	4.2 x 4.3 x 2.9	1630	1335	18.06	10.5	1302	22.1	---
11	G1-F1	---	---	---	4.2 x 4.3 x 2.9	1615	1335	18.06	12	1488	20.97	---
12	G1-F2	---	---	---	4.4 x 4.3 x 2.9	1615	1330	18.92	14	1658	21.43	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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

5595  
 Engr. Ubaid Ahmed

**To:** Sub Divisional Officer  
 Buildings Sub Division No. 15, Lahore  
**Project:** Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore.  
 (Columns, Ground Floor, Bachelor Block)  
 Our Ref. No. CL/CED/ 2527      Dated: 04/08/2023      Test Specification  
 Your Ref. No. No. 3433      Dated: 20/7/2023      (ASTM C39)

**COMPRESSION TEST REPORT**



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

Specimens received on: **24/7/2023** Tested on: **04/08/2023** 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	5000 Psi	25	6	2023	6Diax12	---	14	28.28	77	6099	---	Non Engraved
2	5000 Psi	25	6	2023	6Diax12	---	13.8	28.28	82	6495	---	Non Engraved
3	5000 Psi	25	6	2023	6Diax12	---	13.6	28.28	57	4515	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5595  
 Engr. Ubaid Ahmed

**To:** Sub Divisional Officer  
 Buildings Sub Division No. 15, Lahore  
**Project:** Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore.  
 (Slab, Basement ii, Bachelor Block)  
 Our Ref. No. CL/CED/ 2529      Dated: 04/08/2023      Test Specification  
 Your Ref. No. No. 3431      Dated: 20/7/2023      (ASTM C39)

**COMPRESSION TEST REPORT**



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

Specimens received on: **24/7/2023** Tested on: **04/08/2023** 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	6	2023	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
2	3000 Psi	22	6	2023	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
3	3000 Psi	22	6	2023	6Diax12	---	13.8	28.28	43	3406	---	Non Engraved
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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

- 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.

5633  
 Engr. Ubaid Ahmed

**To:** Quality Construction Company, Engineers & Contractors  
 Raiwind Road, Lahore.

**Project:** Sunridge Foods SR III at Sharqpur Road, Lahore.

**Our Ref. No.** CL/CED/ 2530

**Dated:** 04/08/2023

**Test Specification**

**Your Ref. No.** Nil

**Dated:** Nil

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 27/7/2023 **Tested on:** 04/08/2023 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 Silo#02 (3000 Psi)	23	5	2023	6Diax12	---	14	28.28	23	1822	---	Non Engraved
2	Footing Silo#02 (3000 Psi)	23	5	2023	6Diax12	---	14	28.28	22	1743	---	Non Engraved
3	Footing Silo#02 (3000 Psi)	23	5	2023	6Diax12	---	14.4	28.28	25	1980	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

- 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.

5610  
 Engr. Ubaid Ahmed

**To:** Mr. Kahif Mehmood  
 Resident Engineer, ITU (Information Technology University of the Punjab)

**Project:** Construction of 1 Kanal Building at Main Campus Barki Road

Our Ref. No. CL/CED/ 2531      Dated: 04/08/2023      Test Specification  
 Your Ref. No. ITU/OEW/23/018      Dated: 25/7/2023      (ASTM C39)

**COMPRESSION TEST REPORT**



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

Specimens received on: 25/7/2023      Tested on: 04/08/2023      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	26	6	2023	6Diax12	---	15.2	28.28	28	2218	---	Non Engraved
2	3000 Psi	26	6	2023	6Diax12	---	15.6	28.28	27	2139	---	Non Engraved
3	3000 Psi	26	6	2023	6Diax12	---	15.6	28.28	25	1980	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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  
 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.

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.

5653  
 Engr. Ubaid Ahmed

**To: Mr. AMEIN UD DIN**  
 PM Project, Majeed Associates (Pvt) Ltd. Karachi.

**Project: Construction of ABL Bank Expo Centre Johar Town Lahore. (Tetra Ready Mix)**

**Our Ref. No. CL/CED/ 2532**

**Dated: 04/08/2023**

**Test Specification**

**Your Ref. No. Nil**

**Dated: Nil**

**( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 3/8/2023      Tested on: 04/08/2023      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 Lift Wall (4000 Psi)	17	7	2023	6Diax12	---	13	28.28	27	2139	---	Non Engraved
2	Column Lift Wall (4000 Psi)	17	7	2023	6Diax12	---	13.2	28.28	26	2059	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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

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- 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.

5657  
Engr. Ubaid Ahmed

To: Eastern Dairies (Pvt) Ltd. (Owner Name: Mr. Mohsin Zafar)  
Gulberg III, Lahore.

Project: Eastern Dairies Pvt. Ltd, 2.5 KM Rohi Nala Raiwind Bypass, Raiwind

Our Ref. No. CL/CED/ 2533

Dated: 04/08/2023

Test Specification

Your Ref. No. H:/USR/C-A-1/EDL-P/035

Dated: 03/08/2023

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 3/8/2023 Tested on: 04/08/2023 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-2, G-8- L-C (1:1.5:3)	17	6	2023	6x6x6	---	8.6	36	92	5724	---	Engraved
2	G-7, L-B (1:1.5:3)	18	6	2023	6x6x6	---	8.6	36	63	3920	---	Engraved
3	G-7, L-B (1:1.5:3)	18	6	2023	6x6x6	---	8.2	36	53	3298	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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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