



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.

5993
 Dr. M. Yousaf

To: AM/SDO, Dera Ghazi Khan
 Punjab Aab-e-Pak Authority, Gulberg-II, Lahore.

Project: Provision of Safe Drinking Water in Murghai Cluster 07 District Rajanpur.

Our Ref. No. CL/CED/ 3076-2 of 2

Dated: 09-10-23

Test Specification

Your Ref. No. DM (P&C)/PAPA-DG Khan/446

Dated: 26-09-23

(ASTM C39)

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	Foundation & Columns (1:1.5:3)	20	8	2023	6Diax12	---	12.4	28.28	23	1822	---	Engraved
2	Foundation & Columns (1:1.5:3)	20	8	2023	6Diax12	---	12.2	28.28	49	3881	---	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" 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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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.

6017
 Dr. M.Yousaf

To: Mr. Muhammad Faisal Nazir
 District, Faisalabad

Project: Nil

Our Ref. No. CL/CED/ 3108-1 of 2

Dated: 09-10-23

Test Specification

Your Ref. No. Nil

Dated: 04-10-23

(----)

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	Unicon, Grey, 50mm	---	---	---	1.8 thick	---	2695	41.57	130	7005	---	---
2	Unicon, Grey, 50mm	---	---	---	1.9 thick	---	2625	41.57	100	5389	---	---
3	Unicon, Grey, 50mm	---	---	---	1.8 thick	---	2730	41.57	130	7005	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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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6017
 Dr. M. Yousaf

To: Mr. Muhammad Faisal Nazir
 District, Faisalabad

Project: Nil

Our Ref. No. CL/CED/ 3108-2 of 2

Dated: 09-10-23

Test Specification

Your Ref. No. Nil

Dated: 04-10-23

(----)

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	Rectangular, Red, 50mm	---	---	---	7.7 x 3.8 x 2	---	2165	29.26	62	4746	---	---
2	Rectangular, Red, 50mm	---	---	---	7.7 x 3.8 x 2	---	2120	29.26	68	5206	---	---
3	Rectangular, Red, 50mm	---	---	---	7.7 x 3.8 x 2	---	2065	29.26	54	4134	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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" 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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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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6025
 Dr. M. Yousaf

To: Deputy Director (Technical)
 Anti-Corruption Establishment, Multan Region, Multan

Project: Testing of Material in Connection with Enquiry No. 118/23, ACE Multan.

Our Ref. No. CL/CED/ 3109

Dated: 10-10-23

Test Specification

Your Ref. No. ACE.MR-(Enq.-118)/23/6958

Dated: 05-10-23

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 06-10-23 **Tested on:** 09-10-23 **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, UC#14	---	---	---	7.8 x 3.8 x 2.3	---	2645	29.64	106	8011	---	Used Sample
2	Rectangular,Grey, 60mm, UC#14	---	---	---	7.8 x 3.8 x 2.3	---	2725	29.64	126	9522	---	Used Sample
3	Rectangular,Grey, 60mm, UC#14	---	---	---	7.8 x 3.8 x 2.3	---	2700	29.64	125	9447	---	Used Sample
4	Rectangular,Grey, 60mm, UC#14	---	---	---	7.8 x 3.8 x 2.3	---	2655	29.64	120	9069	---	Used Sample
5	Rectangular,Grey, 60mm, UC#14	---	---	---	7.8 x 3.8 x 2.3	---	2725	29.64	122	9220	---	Used Sample
6	Rectangular,Grey, 60mm, UC#17	---	---	---	7.8 x 3.8 x 2.2	---	2575	29.64	98	7406	---	Used Sample
7	Rectangular,Grey, 60mm, UC#17	---	---	---	7.8 x 3.8 x 2.3	---	2610	29.64	112	8464	---	Used Sample
8	Rectangular,Grey, 60mm, UC#17	---	---	---	7.8 x 3.8 x 2.4	---	2670	29.64	95	7179	---	Used Sample
9	Rectangular,Grey, 60mm, UC#17	---	---	---	7.8 x 3.8 x 2.3	---	2615	29.64	103	7784	---	Used Sample
10	Rectangular,Grey, 60mm, UC#17	---	---	---	7.8 x 3.8 x 2.3	---	2595	29.64	92	6953	---	Used Sample
11	Rectangular,Grey, 60mm, UC#49	---	---	---	7.8 x 3.8 x 2.3	---	2720	29.64	122	9220	---	Used Sample
12	Rectangular,Grey, 60mm, UC#49	---	---	---	7.8 x 3.8 x 2.3	---	2685	29.64	124	9371	---	Used Sample
13	Rectangular,Grey, 60mm, UC#49	---	---	---	7.8 x 3.8 x 2.3	---	2800	29.64	124	9371	---	Used Sample
14	Rectangular,Grey, 60mm, UC#49	---	---	---	7.8 x 3.8 x 2.3	---	2725	29.64	117	8842	---	Used Sample
15	Rectangular,Grey, 60mm, UC#49	---	---	---	7.8 x 3.8 x 2.3	---	2795	29.64	118	8918	---	Used Sample
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
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Director/Dy. Director Concrete Laboratory



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6025
 Dr. M. Yousaf

To: Deputy Director (Technical)
 Anti-Corruption Establishment, Multan Region, Multan

Project: Testing of Material in Connection with Enquiry No. 123/23, ACE Multan.

Our Ref. No. CL/CED/ 3110

Dated: 10-10-23

Test Specification

Your Ref. No. ACE.MR-(Enq.-123)/23/6959

Dated: 05-10-23

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 06-10-23 Tested on: 09-10-23 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, UC#11	---	---	---	7.8 x 3.8 x 2.3	---	2735	29.64	112	8464	---	Used Sample
2	Rectangular,Grey, 60mm, UC#11	---	---	---	7.8 x 3.8 x 2.3	---	2600	29.64	84	6348	---	Used Sample
3	Rectangular,Grey, 60mm, UC#11	---	---	---	7.8 x 3.8 x 2.3	---	2670	29.64	98	7406	---	Used Sample
4	Rectangular,Grey, 60mm, UC#11	---	---	---	7.8 x 3.8 x 2.3	---	2685	29.64	120	9069	---	Used Sample
5	Rectangular,Grey, 60mm, UC#11	---	---	---	7.8 x 3.8 x 2.3	---	2795	29.64	128	9673	---	Used Sample
6	Rectangular,Grey, 60mm, UC#12	---	---	---	7.8 x 3.8 x 2.2	---	2725	29.64	100	7557	---	Used Sample
7	Rectangular,Grey, 60mm, UC#12	---	---	---	7.8 x 3.8 x 2.3	---	2685	29.64	126	9522	---	Used Sample
8	Rectangular,Grey, 60mm, UC#12	---	---	---	7.8 x 3.8 x 2.4	---	2725	29.64	115	8691	---	Used Sample
9	Rectangular,Grey, 60mm, UC#12	---	---	---	7.8 x 3.8 x 2.3	---	2625	29.64	102	7709	---	Used Sample
10	Rectangular,Grey, 60mm, UC#12	---	---	---	7.8 x 3.8 x 2.3	---	2650	29.64	130	9825	---	Used Sample
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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ORIGINAL
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5991
 Dr. M.Yousaf

To: Project Manager
 Q-Links Property Management Pvt. Ltd.

Project: Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 3111

Dated: 10-10-23

Test Specification

Your Ref. No. JGM 09-23-02

Dated: 27-09-23

(ASTM C39)

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	5th F. Lift, Grid 18(A-C), 3750 Psi	26	8	2023	6Diax12	---	13	28.28	28	2218	---	Engraved
2	6th F. Col. Grid 16 (A-C) (17C) (7-8)B	26	8	2023	6Diax12	---	13.4	28.28	47	3723	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory



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5989
 Dr. M.Yousaf

To: CEO
 (New Shahzad & Co.) NSCO

Project: Construction of Blume Agri (Pvt) Ltd at Quaid-e-Azam Business Park, Sheikhpura.

Our Ref. No. CL/CED/ 3112

Dated: 10-10-23

Test Specification

Your Ref. No. Nil

Dated: 02-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 02-10-23 Tested on: 09-10-23 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	---	30	8	2023	6Diax12	---	13	28.28	56	4436	---	Non Engraved
2	---	30	8	2023	6Diax12	---	13.2	28.28	70	5545	---	Non Engraved
3	---	30	8	2023	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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6023
 Dr. M.Yousaf

To: Mr. Abdul Ghaffar
 Project Engineer, Qarshi University Project Canal Road, Lahore.

Project: Qarshi University Project Canal Road, Lahore.

Our Ref. No. CL/CED/ 3113

Dated: 10-10-23

Test Specification

Your Ref. No. Nil

Dated: 05-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 **Tested on:** 09-10-23 **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	8	9	2023	6Diax12	---	13	28.28	38	3010	---	Engraved
2	4000 Psi	8	9	2023	6Diax12	---	13	28.28	42	3327	---	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-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.

6005
 Dr. M.Yousaf

To: Sub Divisional Officer
 Civil Construction Sub-Division-II, GSC, LESCO Lahore.

Project: Construction of 132KV GIS Grid Station Zaamin City Housing Sheme, Mouza Kacha Hydyara Drain Near Fruit and Vegetable Market, Kahna, Lahore. (Control House Building Trench Wall)

Our Ref. No. CL/CED/ 3114

Dated: 10-10-23

Test Specification

Your Ref. No. SDO/CIVIL/GSC/LESCO/-2263-66

Dated: 03-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 03-10-23 **Tested on:** 09-10-23 **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 (1:2:4)	27	9	2023	6Diax12	---	13	28.28	58	4594	---	Non Engraved
2	RCC (1:2:4)	27	9	2023	6Diax12	---	12	28.28	56	4436	---	Non Engraved
3	RCC (1:2:4)	27	9	2023	6Diax12	---	13	28.28	54	4277	---	Non Engraved
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-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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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
 A carbon copy for the report has been retained in the lab for record.

6005
 Dr. M.Yousaf

To: Sub Divisional Officer
 Civil Construction Sub-Division-II, GSC, LESCO Lahore.

Project: Construction of 132KV GIS Grid Station Zaamin City Housing Sheme, Mouza Kacha Hydyara Drain Near Fruit and Vegetable Market, Kahna, Lahore. (Control House Building Columns)

Our Ref. No. CL/CED/ 3115

Dated: 10-10-23

Test Specification

Your Ref. No. SDO/CIVIL/GSC/LESCO/-397-99

Dated: 13-09-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 03-10-23 Tested on: 09-10-23 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 (1:1.5:3)	5	9	2023	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	RCC (1:1.5:3)	5	9	2023	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
3	RCC (1:1.5:3)	5	9	2023	6Diax12	---	13.4	28.28	49	3881	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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