



**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.

1715  
 Engr. Ubaid

**To:** Assistant Director (Tech)  
 Anti-Corruption Establishment, Bahawalpur Region, Bahawalpur

**Project:** Regular Enquiry 795/18, (Group 04)

**Our Ref. No.** CL/CED/ 4706-2 of 5

**Dated:** 30-08-21

**Test Specification**

**Your Ref. No.** ACE-BR-(ADT)21/130

**Dated:** 05-08-21

( --- )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 10-08-21 **Tested on:** 26-08-21 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	Rectangular Grey	---	---	---	7.8x3.8x2.3	---	2785	29.64	118	8918	---	Used Sample
2	Rectangular Grey	---	---	---	7.8x3.8x2.3	---	2870	29.64	116	8767	---	Used Sample
3	Rectangular Grey	---	---	---	7.8x3.8x2.3	---	2770	29.64	126	9522	---	Used Sample
4	Rectangular Grey	---	---	---	7.8x3.8x2.3	---	2670	29.64	114	8615	---	Used Sample
5	Rectangular Grey	---	---	---	7.8x3.8x2.3	---	2740	29.64	114	8615	---	Used Sample
6	Rectangular Grey	---	---	---	7.8x3.8x2.3	---	2870	29.64	134	10127	---	Used Sample
7	Rectangular Grey	---	---	---	7.8x3.8x2.3	---	2859	29.64	122	9220	---	Used Sample
8	Rectangular Grey	---	---	---	7.8x3.8x2.3	---	2870	29.64	132	9976	---	Used Sample
9	Rectangular Grey	---	---	---	7.8x3.8x2.3	---	2815	29.64	112	8464	---	Used Sample
10	Rectangular Grey	---	---	---	7.8x3.8x2.3	---	2860	29.64	126	9522	---	Used Sample
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

1715  
 Dr. Umbreen

**To:** Assistant Director (Tech)  
 Anti-Corruption Establishment, Bahawalpur Region, Bahawalpur

**Project:** Regular Enquiry 795/18,

**Our Ref. No.** CL/CED/ 4706-3 of 5

**Dated:** 30-08-21

**Test Specification**

**Your Ref. No.** ACE-BR-(ADT)21/130

**Dated:** 05-08-21

( --- )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **10-08-21** Tested on: **27-08-21** 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	KPK (Group-1)	---	---	---	8.6x4.1x2.9	---	2830	35.26	49	3113	---	Used Brick
2	KPK (Group-1)	---	---	---	8.7x4.1x2.7	---	2880	35.67	63	3956	---	Used Brick
3	KPK (Group-1)	---	---	---	8.6x4.2x2.8	---	2950	36.12	49	3039	---	Used Brick
4	KPK (Group-1)	---	---	---	8.6x4.1x2.8	---	2780	35.26	63	4002	---	Used Brick
5	KPK (Group-1)	---	---	---	8.6x4.2x2.8	---	2825	36.12	43	2667	---	Used Brick
6	KPK (Group-1)	---	---	---	8.7x4.2x2.8	---	2835	36.54	53	3249	---	Used Brick
7	KPK (Group-1)	---	---	---	8.5x4.1x2.8	---	2870	34.85	71	4564	---	Used Brick
8	KPK (Group-1)	---	---	---	8.4x4.1x2.8	---	2845	34.44	57	3707	---	Used Brick
9	KPK (Group-2)	---	---	---	8.7x4.2x2.7	---	2705	36.54	47	2881	---	Used Brick
10	KPK (Group-2)	---	---	---	8.6x4.2x2.8	---	2920	36.12	59	3659	---	Used Brick
11	KPK (Group-2)	---	---	---	8.7x4.2x2.7	---	2970	36.54	57	3494	---	Used Brick
12	KPK (Group-2)	---	---	---	8.6x4.1x2.7	---	2769	35.26	53	3367	---	Used Brick
13	KPK (Group-2)	---	---	---	8.7x4.2x2.8	---	2842	36.54	51	3126	---	Used Brick
14	KPK (Group-2)	---	---	---	8.6x4.2x2.7	---	2901	36.12	57	3535	---	Used Brick
15	KPK (Group-2)	---	---	---	8.7x4.1x2.6	---	2913	35.67	59	3705	---	Used Brick
16	KPK (Group-2)	---	---	---	8.6x4.2x2.9	---	2951	36.12	53	3287	---	Used Brick

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.

1715  
 Dr. Umbreen

**To:** Assistant Director (Tech)  
 Anti-Corruption Establishment, Bahawalpur Region, Bahawalpur

**Project:** Regular Enquiry 795/18,

**Our Ref. No.** CL/CED/ 4706-4 of 5

**Dated:** 30-08-21

**Test Specification**

**Your Ref. No.** ACE-BR-(ADT)21/130

**Dated:** 05-08-21

( --- )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 10-08-21 **Tested on:** 27-08-21 **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								
17	HZ (Group-3)	---	---	---	8.4x4.2x2.8	---	2775	35.28	55	3492	---	Used Brick
18	HZ (Group-3)	---	---	---	8.5x4.1x2.8	---	2655	34.8	49	3154	---	Used Brick
19	HZ (Group-3)	---	---	---	8.4x4.2x2.9	---	2870	35.28	65	4127	---	Used Brick
20	HZ (Group-3)	---	---	---	8.4x4.1x3.0	---	2885	34.44	55	3577	---	Used Brick
21	HZ (Group-3)	---	---	---	8.5x4.1x2.8	---	2770	34.85	57	3664	---	Used Brick
22	HZ (Group-3)	---	---	---	8.4x4.1x2.9	---	2775	34.44	55	3577	---	Used Brick
23	HZ (Group-3)	---	---	---	8.4x4.2x2.8	---	2760	35.28	55	3492	---	Used Brick
24	HZ (Group-3)	---	---	---	8.4x4.1x2.8	---	2720	34.44	49	3187	---	Used Brick
25	HZ (Group-3)	---	---	---	8.4x4.2x2.8	---	2805	35.28	55	3492	---	Used Brick
26	HZ (Group-3)	---	---	---	8.3x4.1x2.9	---	2830	34.03	57	3752	---	Used Brick
27	HZ (Group-3)	---	---	---	8.3x4.1x2.8	---	2670	34.03	63	4147	---	Used Brick
28	HZ (Group-3)	---	---	---	8.5x4.1x2.8	---	2805	34.85	43	2764	---	Used Brick
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

1715  
 Dr. Umbreen

**To:** Assistant Director (Tech)  
 Anti-Corruption Establishment, Bahawalpur Region, Bahawalpur

**Project:** Regular Enquiry 795/18,

**Our Ref. No.** CL/CED/ 4706-5 of 5

**Dated:** 30-08-21

**Test Specification**

**Your Ref. No.** ACE-BR-(ADT)21/130

**Dated:** 05-08-21

( --- )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 10-08-21 **Tested on:** 27-08-21 **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								
29	AR (Group-4)	---	---	---	8.7x4.2x2.9	---	2798	36.54	59	3617	---	Used Brick
30	AR (Group-4)	---	---	---	8.6x4.1x2.7	---	2795	35.26	51	3240	---	Used Brick
31	AR (Group-4)	---	---	---	8.7x4.2x2.8	---	2804	36.54	49	3004	---	Used Brick
32	AR (Group-4)	---	---	---	8.5x4.1x2.9	---	2785	34.85	47	3021	---	Used Brick
33	AR (Group-4)	---	---	---	8.7x4.0x2.8	---	2792	34.8	49	3154	---	Used Brick
34	AR (Group-4)	---	---	---	8.6x4.2x2.7	---	2865	36.12	51	3163	---	Used Brick
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-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.

1754  
 Dr. Umbreen

**To:** Mr. Asif Nadeem Khawar (Resident Engineer)  
 M/s Metroplan-Asian JV, Mianwali

**Project:** Construction Supervision for Establishment of 200 Bedded Mother & Child Hospital and Nursing College, District Mianwali

**Our Ref. No.** CL/CED/ 4812

**Dated:** 30-08-21

**Test Specification**

**Your Ref. No.** Metroplan Asian JV-Nexus-MMCH-RE-998

**Dated:** 12-08-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 16-07-21 **Tested on:** 27-08-21 **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	Lab #606 Lab Cured (4000) Psi	19	7	2021	6Diax12	---	14	28.28	77	6099	---	Non Engraved
2	Lab #606 Lab Cured (4000) Psi	19	7	2021	6Diax12	---	14	28.28	77	6099	---	Non Engraved
3	Lab #606 Lab Cured (4000) Psi	19	7	2021	6Diax12	---	13.8	28.28	81	6416	---	Non Engraved
4	Lab #606 Lab Field Cured (4000) Psi	19	7	2021	6Diax12	---	13.6	28.28	79	6257	---	Non Engraved
5	Lab #606 Lab Field Cured (4000) Psi	19	7	2021	6Diax12	---	14.2	28.28	90	7129	---	Non Engraved
6	Lab #606 Lab Field Cured (4000) Psi	19	7	2021	6Diax12	---	13.6	28.28	71	5624	---	Non Engraved
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-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.

1771  
 Dr. Umbreen

To: Engr. Abdul Sattar Ghafeel  
 M/s SNK- Constructions (Pvt.) Ltd. Lahore.

Project: Construction of Main Gate for Aghaaz Housing at Piplan Distt. Mianwali

Our Ref. No. CL/CED/ 4813

Dated: 30-08-21

Test Specification

Your Ref. No. Nil

Dated: 23-08-21

( ---- )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 23-08-21 Tested on: 27-08-21 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	J-15	---	---	---	8.9x4.3x2.7	2813	2515	38.27	23	1346	11.85	---
2	J-15	---	---	---	8.8x4.3x2.5	2717	2405	37.84	27	1598	12.97	---
3	J-15	---	---	---	8.9x4.3x2.5	2694	2385	38.27	19	1112	12.96	---
4	J-15	---	---	---	8.8x4.3x2.4	2774	2455	37.84	23	1362	12.99	---
5	J-15	---	---	---	8.7x4.2x2.5	2849	2525	36.54	37	2268	12.83	---
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-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.

1801  
 Dr. Umbreen

**To:** Amjad Perviaz (Asst. Executive Engineer (Civil))  
 KBCMA, CVAS Narowal (M/s AH Construction)

**Project:** Construction of Residences for Grade 01-10, Grade 11-14, Grade 15-17, and Grade 18&19 at KBCMA CVAS Narowal

**Our Ref. No.** CL/CED/ 4814

**Dated:** 30-08-21

**Test Specification**

**Your Ref. No.** A.E.E./NC/103

**Dated:** 09-07-21

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on:** 26-08-21 **Tested on:** 27-08-21 **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	Raft (1:2:4)	1	7	2021	6Diax12	---	13.4	28.28	63	4990	---	Engraved
2	Raft (1:2:4)	1	7	2021	6Diax12	---	13.2	28.28	67	5307	---	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-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.

1801  
 Dr. Umbreen

**To:** Amjad Perviaz (Asst. Executive Engineer (Civil))  
 KBCMA, CVAS Narowal (M/s AH Construction)

**Project:** Construction of Girls Hostel and Residences for Grade -20 at KBCMA KBCMA CVAS Narowal

**Our Ref. No.** CL/CED/ 4815

**Dated:** 30-08-21

**Test Specification**

**Your Ref. No.** A.E.E./NC/097

**Dated:** 05-07-21

(ASTM C39)

**COMPRESSION TEST REPORT**



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

**Specimens received on:** 26-08-21 **Tested on:** 27-08-21 **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	Foundation (1:2:4)	8	6	2021	6Diax12	---	13.5	28.28	33	2614	---	Engraved
2	Foundation (1:2:4)	8	6	2021	6Diax12	---	13.4	28.28	37	2931	---	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-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.

1812  
 Dr. Mazar

**To:** Mr. M. Danish Khurshid  
 M/s Orient Electronics (Pvt.) Ltd. Lahore.

**Project:** Construction of Orient Square Hotel Tower Johar Town Lahore.

**Our Ref. No.** CL/CED/ 4816

**Dated:** 30-08-21

**Test Specification**

**Your Ref. No.** OSH-SO-UET-Cylinder Test -300821-37

**Dated:** 30-08-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **30-08-21** Tested on: **30-08-21** 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	---	22	8	2021	6Diax12	---	14.5	28.28	65	5149	---	Non Engraved
2	---	22	8	2021	6Diax12	---	14.2	28.28	57	4515	---	Non Engraved
3	---	22	8	2021	6Diax12	---	14.2	28.28	57	4515	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Asad Yousaf 38404-0410018-3

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.

1783  
 Dr. Mazar

**To:** Engr. Naseer Ahmed (Chief Executive)  
 M/s Unique Contracting Company (Pvt.) Ltd. Lahore.

**Project:** Construction of RYK Distillery Plant Sadiqabad

**Our Ref. No.** CL/CED/ 4817

**Dated:** 30-08-21

**Test Specification**

**Your Ref. No.** UCC/Uet/RVK/02

**Dated:** 25-08-21

( ---- )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **25-08-21** Tested on: **30-08-21** 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	Gomal Single Ring Grade A	---	---	---	8.8x4.1x2.8	---	2935	36.8	31	1887	---	---
2	Gomal Single Ring Grade A	---	---	---	8.8x4.3x2.9	---	2895	37.84	31	1835	---	---
3	Gomal Single Ring Grade A	---	---	---	8.8x4.3x2.8	---	2840	37.84	41	2427	---	---
4	EB (Special)	---	---	---	8.8x4.3x2.8	---	2810	37.84	39	2309	---	---
5	EB (Special)	---	---	---	8.7x4.2x2.9	---	2695	36.54	47	2881	---	---
6	EB (Special)	---	---	---	8.8x4.1x2.8	---	2670	36.08	45	2794	---	---
7	Doub Gomal Ring Special	---	---	---	8.8x4.3x2.8	---	2975	37.84	47	2782	---	---
8	Doub Gomal Ring Special	---	---	---	8.8x4.3x2.9	---	3001	37.84	39	2309	---	---
9	Doub Gomal Ring Special	---	---	---	8.8x4.3x2.9	---	3030	37.84	51	3019	---	---
10	PK (Special)	---	---	---	8.8x4.3x2.8	---	2850	37.84	45	2664	---	---
11	PK (Special)	---	---	---	8.8x4.3x2.9	---	2920	37.84	51	3019	---	---
12	PK (Special)	---	---	---	8.8x4.3x2.8	---	2935	37.84	49	2901	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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.

1807  
 Dr. Mazar

To: Mr. M. Hamza Qurban (Project Architect)  
 M/s Aspire University, Lahore.

Project: Aspire University, Lahore.

Our Ref. No. CL/CED/ 4818

Dated: 30-08-21

Test Specification

Your Ref. No. Nil

Dated: 27-08-21

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 27-08-21 Tested on: 30-08-21 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	(4000) Psi	16	8	2021	6Diax12	---	13	28.28	35	2772	---	Engraved
2	(4000) Psi	16	8	2021	6Diax12	---	12.8	28.28	23	1822	---	Engraved
3	(4000) Psi	16	8	2021	6Diax12	---	12.8	28.28	29	2297	---	Engraved
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-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