



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.

5326
 Dr. M. Yousaf

To: Engr. Major Zia-ul-Islam (R)
 Project Director, GCC Lahore

Project: Construction of Gulberg City Centre (Grid 4/C.3, D.1 (C18x2) Grid 5/D.3 (C15)

Our Ref. No. CL/CED/ 2071

Dated: 02-06-23

Test Specification

Your Ref. No. OCC/CPD/27/178

Dated: 31/5/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **2/06/2023** Tested on: **02-06-23** 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	Cylinders (6000 Psi)	18	5	2023	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
2	Cylinders (6000 Psi)	18	5	2023	6Diax12	---	14	28.28	55	4356	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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



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ORIGINAL
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5326
 Dr. M. Yousaf

To: Engr. Major Zia-ul-Islam (R)
 Project Director, GCC Lahore

Project: Construction of Gulberg City Centre (Grid 5 / D, C-1 (C15x2))

Our Ref. No. CL/CED/ 2072

Dated: 02-06-23

Test Specification

Your Ref. No. OCC/CPD/27/179

Dated: 31/5/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 2/06/2023 **Tested on:** 02-06-23 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	Cylinders (6000 Psi)	24	5	2023	6Diax12	---	14.4	28.28	50	3960	---	Non Engraved
2	Cylinders (6000 Psi)	24	5	2023	6Diax12	---	13.8	28.28	31	2455	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5326
 Dr. M. Yousaf

To: Engr. Major Zia-ul-Islam (R)
 Project Director, GCC Lahore

Project: Construction of Gulberg City Centre (Column Caps Grid 5-1/F-2-A Water Tank)

Our Ref. No. CL/CED/ 2073

Dated: 02-06-23

Test Specification

Your Ref. No. OCC/CPD/27/180

Dated: 31/5/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 2/06/2023 **Tested on:** 02-06-23 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	Cylinders (6000 Psi)	25	5	2023	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
2	Cylinders (6000 Psi)	25	5	2023	6Diax12	---	13	28.28	53	4198	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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

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ORIGINAL
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5317
 Dr. M. Yousaf

To: Civil Engineer
 Maypole Pvt Ltd

Project: Nil

Our Ref. No. CL/CED/ 2074

Dated: 02-06-23

Test Specification

Your Ref. No. LL/2023/LT/001

Dated: 30/5/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **31/05/2023** Tested on: **02-06-23** 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	Cylinders (4000 Psi)	15	5	2023	6Diax12	---	13.4	28.28	50	3960	---	Engraved
2	Cylinders (4000 Psi)	15	5	2023	6Diax12	---	13.8	28.28	62	4911	---	Engraved
3	Cylinders (4000 Psi)	15	5	2023	6Diax12	---	13.4	28.28	54	4277	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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

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ORIGINAL
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5274
 Dr. M. Yousaf

To: Mr. Umar Farooq
 BRIDGEWAY DEVELOPERS Pvt. Ltd.

Project: Construction of Pearl One Residencies at 26 Block-C M.M Alam Road Gulberg-III Lahore

Our Ref. No. CL/CED/ 2075

Dated: 02-06-23

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: 24/05/2023 **Tested on:** 02-06-23 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	Column Concrete (6000 Psi)	10	4	2023	6Diax12	---	13	28.28	63	4990	---	Non Engraved
2	Column Concrete (6000 Psi)	10	4	2023	6Diax12	---	13	28.28	60	4752	---	Non Engraved
3	Column Concrete (6000 Psi)	10	4	2023	6Diax12	---	13	28.28	60	4752	---	Non Engraved
4	Slab Concrete (4000 Psi)	3	4	2023	6Diax12	---	13.4	28.28	62	4911	---	Non Engraved
5	Slab Concrete (4000 Psi)	3	4	2023	6Diax12	---	13.2	28.28	61	4832	---	Non Engraved
6	Slab Concrete (4000 Psi)	3	4	2023	6Diax12	---	13.2	28.28	63	4990	---	Non Engraved
7	Slab Concrete (4000 Psi)	17	4	2023	6Diax12	---	12.2	28.28	40	3168	---	Non Engraved
8	Slab Concrete (4000 Psi)	17	4	2023	6Diax12	---	12.8	28.28	43	3406	---	Non Engraved
9	Slab Concrete (4000 Psi)	17	4	2023	6Diax12	---	13.4	28.28	46	3644	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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5269
 Dr. M.Yousaf

To: Mr. Muhammad Saleem
 GM, Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad

Our Ref. No. CL/CED/ 2076

Dated: 02-06-23

Test Specification

Your Ref. No. PCS/23/Eng-45-A

Dated: 23/5/2023

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: **23/5/2023** Tested on: **02-06-23** 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	A	---	---	---	8.7 x 4.3 x 3	3670	3155	37.41	34	2036	16.32	---	
2	A	---	---	---	8.7 x 4.3 x 3	3530	3035	37.41	26	1557	16.31	---	
3	A	---	---	---	8.7 x 4.3 x 3	3570	3060	37.41	30	1796	16.67	---	
4	A	---	---	---	8.7 x 4.3 x 3	3430	3015	37.41	33	1976	13.76	---	
5	A	---	---	---	8.8 x 4.3 x 3	3510	3045	37.84	30	1776	15.27	---	
6	A	---	---	---	8.7 x 4.4 x 3	3625	3105	38.28	28	1638	16.75	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
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Witnessed by:

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- * 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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5269
 Dr. M.Yousaf

To: Mr. Muhammad Saleem
 GM, Professional Construction Services (Pvt) Ltd

Project: Construction of Allied Bank D.R Center Faisalabad

Our Ref. No. CL/CED/ 2077

Dated: 02-06-23

Test Specification

Your Ref. No. PCS/23/Eng-45-B

Dated: 23/5/2023

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 23/5/2023 Tested on: 02-06-23 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	A119	---	---	---	8.6 x 4.3 x 2.8	3155	2710	36.98	24	1454	16.42	---	
2	A119	---	---	---	8.7 x 4.3 x 3	3275	2810	37.41	12	719	16.55	---	
3	A119	---	---	---	8.7 x 4.3 x 2.7	3260	2755	37.41	20	1198	18.33	---	
4	A119	---	---	---	8.8 x 4.3 x 2.9	3385	2900	37.84	22	1302	16.72	---	
5	A119	---	---	---	8.6 x 4.3 x 2.8	3175	2735	36.98	25	1514	16.09	---	
6	A119	---	---	---	8.5 x 4.3 x 2.8	3185	2745	36.55	26	1593	16.03	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
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16	---	---	---	---	---	---	---	---	---	---	---	---	

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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

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- The test results are recommended to be interpreted in the light of above factors by the engineer.

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5262
 Dr. M.Yousaf

To: (Brig. Saeed Ahmed Malik) SI (M), (R)
 Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Construction of PCC and Sewer in Street UC-130 (PP-149)

Our Ref. No. CL/CED/ 2078

Dated: 02-06-23

Test Specification

Your Ref. No. 4084/BSAM/104/947

Dated: 09-05-23

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 22/5/2023 **Tested on:** 02-06-23 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	A-1	---	---	---	8.7 x 4.3 x 3	3630	3300	37.41	32	1916	10	---	
2	A-1	---	---	---	8.8 x 4.3 x 3	3690	3285	37.84	43	2545	12.33	---	
3	A-1	---	---	---	8.8 x 4.3 x 3	3710	3315	37.84	40	2368	11.92	---	
4	A-1	---	---	---	8.9 x 4.3 x 3	3750	3295	38.27	43	2517	13.81	---	
5	A-1	---	---	---	8.7 x 4.3 x 3	3690	3250	37.41	50	2994	13.54	---	
6	A-1	---	---	---	8.8 x 4.3 x 3.1	3755	3340	37.84	48	2841	12.43	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	
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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-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

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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.

5296
 Dr. M.Yousaf

To: Sub Divisional Officer
 Directorate General of Archaeology, Government of the Punjab
 Project: Testing of Bricks for the Work CONSERVATION and PRESERVATION of ENTRANCE GATEWAY OF SHEIKHUPURA FORT, SHEIKHUPURA.
 Our Ref. No. CL/CED/ 2079 Dated: 02-06-23 Test Specification
 Your Ref. No. 817/SDO/Arch/SMG/2023/ Dated: 26-05-23 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **29/5/2023** Tested on: **02-06-23** 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	M.S	---	---	---	8.7 x 4.2 x 2.9	3520	3185	36.54	38	2330	10.52	---
2	M.S	---	---	---	8.7 x 4.3 x 3	3450	3015	37.41	25	1497	14.43	---
3	M.S	---	---	---	8.7 x 4.2 x 2.9	3495	3160	36.54	33	2023	10.6	---
4	M.S	---	---	---	8.6 x 4.3 x 2.9	3445	3100	36.98	30	1817	11.13	---
5	Bricks Tile	---	---	---	8.6 x 4.9 x 1.2	1605	1405	42.14	75	3987	14.23	---
6	Bricks Tile	---	---	---	8.7 x 4.9 x 1.2	1635	1430	42.63	47	2470	14.34	---
7	Bricks Tile	---	---	---	8.5 x 4.9 x 1.2	1625	1430	41.65	52	2797	13.64	---
8	Bricks Tile	---	---	---	8.5 x 4.9 x 1.2	1585	1425	41.65	58	3119	11.23	---
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/>

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

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

5252
 Dr. M.Yousaf

To: (Brig. Saeed Ahmed Malik) SI (M), (R)
 Resident Engineer, H&TE Division, NESPAK (Pvt) Ltd. (MCL Projects)
 Project: Rehabilitation of Road Haveli Bagh Wali Bedian Road Jahman Nishter Zone Lahore; Const. of Link Road Main Burj Road Near BRB Canal Lahore; Const. of PCC and Sewer on Main Route Chandrai etc.
 Our Ref. No. CL/CED/ 2080 Dated: 02-06-23
 Your Ref. No. 4084/BSAM/104/948 Dated: 09-05-23

Test Specification
 (BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: **22/5/2023** Tested on: **02-06-23** 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	RZ	---	---	---	8.7 x 4.3 x 3	3745	3440	37.41	50	2994	8.87	---	
2	RZ	---	---	---	8.7 x 4.1 x 3	3750	3485	35.67	50	3140	7.6	---	
3	RZ	---	---	---	8.7 x 4.3 x 3.1	3870	3560	37.41	30	1796	8.71	---	
4	RZ	---	---	---	8.6 x 4.3 x 3.1	3860	3570	36.98	34	2059	8.12	---	
5	RZ	---	---	---	8.6 x 4.2 x 3	3775	3505	36.12	45	2791	7.7	---	
6	RZ	---	---	---	8.7 x 4.2 x 3.1	3715	3495	36.54	53	3249	6.29	---	
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/>

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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



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

5319
 Dr. M.Yousaf

To: Hussain Construction Company
 Residential & Commercial Builders

Project: Construction of Allied Health School Dental and Medical College CMH Lahore.

Our Ref. No. CL/CED/ 2081

Dated: 02-06-23

Test Specification

Your Ref. No. Nil

Dated: 31/5/2023

(----)

COMPRESSION TEST REPORT



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

Specimens received on: **31/5/2023** Tested on: **02-06-23** 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	1000	---	---	---	8.9 x 4.3 x 3	---	3350	38.27	28	1639	---	---	
2	1000	---	---	---	8.8 x 4.3 x 3	---	3285	37.84	40	2368	---	---	
3	1000	---	---	---	8.9 x 4.3 x 3	---	3355	38.27	43	2517	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
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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-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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

5294
 Dr. M.Yousaf

**To: General Manager
 PROMO BRICK**

Project: NIL

Our Ref. No. CL/CED/ 2082

Dated: 02-06-23

Test Specification

Your Ref. No. Nil

Dated: Nil

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 26/5/2023 Tested on: 02-06-23 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	PSK	---	---	---	9 x 4.4 x 3	3935	3405	39.6	32	1810	15.57	---	
2	PSK	---	---	---	9.1 x 4.5 x 3.1	3960	3435	40.95	45	2462	15.28	---	
3	PSK	---	---	---	8.8 x 4.4 x 3	3720	3310	38.72	42	2430	12.39	---	
4	PSK	---	---	---	8.8 x 4.4 x 3	3765	3370	38.72	55	3182	11.72	---	
5	S	---	---	---	8.9 x 4.4 x 3	3795	3350	39.16	40	2288	13.28	---	
6	S	---	---	---	8.9 x 4.5 x 3	3850	3415	40.05	50	2797	12.74	---	
7	S	---	---	---	8.9 x 4.4 x 3	3805	3395	39.16	30	1716	12.08	---	
8	S	---	---	---	9 x 4.5 x 3	3975	3435	40.5	35	1936	15.72	---	
9	MBS (A)	---	---	---	9 x 4.4 x 3	3715	3300	39.6	36	2036	12.58	---	
10	MBS (A)	---	---	---	9 x 4.5 x 3	3790	3275	40.5	42	2323	15.73	---	
11	MBS (A)	---	---	---	9 x 4.4 x 3	3755	3300	39.6	35	1980	13.79	---	
12	MBS (A)	---	---	---	8.9 x 4.4 x 3	3760	3275	39.16	42	2402	14.81	---	
13	MBS (B)	---	---	---	9 x 4.5 x 3.1	3930	3395	40.5	30	1659	15.76	---	
14	MBS (B)	---	---	---	9 x 4.5 x 3	3735	3230	40.5	27	1493	15.63	---	
15	MBS (B)	---	---	---	9.1 x 4.5 x 3	3805	3290	40.95	32	1750	15.65	---	
16	MBS (B)	---	---	---	9 x 4.4 x 3	3720	3205	39.6	23	1301	16.07	---	

Witnessed by:

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