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.

3409
Dr. Mazhar

To: Dr. Qasim Shaukat Khan.
0

Project: Construction of 324-D, Bankers Avenue, Lahore.

Our Ref. No. CL/CED/ 9201 Dated: 22-06-22 Test Specification

Your Ref. No. 001 Dated: 09-06-22 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 09-06-22 Tested on: 22-06-22 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	134	---	---	---	8.7 x 4.2 x 2.9	---	3185	36.54	57	3494	---	Used Brick
2	134	---	---	---	8.9 x 4.4 x 3	---	3230	39.16	37	2116	---	Used Brick
3	134	---	---	---	8.7 x 4.3 x 3	---	3265	37.41	39	2335	---	Used Brick
4	134	---	---	---	9 x 4.3 x 2.9	---	3230	38.7	33	1910	---	Used Brick
5	134	---	---	---	8.8 x 4.4 x 2.9	---	3330	38.72	53	3066	---	Used Brick
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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**

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Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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3291
Dr. Mazhar

To: Engr. Zia ul Hassan Khan
Resident Engineer, Chiniot Development Consultancy Services (Pvt) Ltd

Project: Construction of 02 Nos Academic Blocks at Chiniot Campus of Government College University, Faisalabad. (Contractor; M/s Elcon Associates).

Our Ref. No. CL/CED/ 9202 Dated: 22/6/2022 Test Specification

Your Ref. No. DCS/RE/UET/GCUF/2022/054 Dated: 16/05/2022 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 19/05/2022 **Tested on:** 22/6/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Machine Made Double Line	---	---	---	8.9 x 4.1 x 2.7	3055	2595	36.49	29	1780	17.73	---
2	Machine Made Double Line	---	---	---	8.7 x 4.1 x 2.6	2915	2470	35.67	65	4082	18.02	---
3	Machine Made Double Line	---	---	---	8.5 x 4.1 x 2.6	2935	2425	34.85	33	2121	21.03	---
4	Machine Made Double Line	---	---	---	8.7 x 4.2 x 2.6	3020	2505	36.54	39	2391	20.56	---
5	Machine Made Double Line	---	---	---	8.7 x 4.1 x 2.6	3000	2545	35.67	33	2072	17.88	---
6	Machine Made Double Line	---	---	---	8.6 x 4.2 x 2.6	3085	2490	36.12	39	2419	23.9	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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**

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Civil Engineering Department
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ORIGINAL
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3456
Dr. Mazhar

To: Deputy Director (Tech)
Anti-Corruption Establishment, Sargodha Region, Sargodha

Project: Construction of PCC Slab/ Sewerage/ Drainage,Wandhi Islamabad Pacca Ghanjera Wan Bhachran District Mianwali.

Our Ref. No. CL/CED/ 9203 **Dated:** 22/6/2022 **Test Specification**

Your Ref. No. ACE-SR-2022/4361 **Dated:** 16/06/2022 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 17/06/2022 **Tested on:** 22/6/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	SK	---	---	---	8.8 x 4.1 x 2.9	---	2645	36.08	30	1863	---	Used Brick
2	SK	---	---	---	8.7 x 4.2 x 2.9	---	2880	36.54	25	1533	---	Used Brick
3	SK	---	---	---	8.9 x 4.2 x 2.6	---	2525	37.38	29	1738	---	Used Brick
4	SK	---	---	---	8.7 x 4.2 x 2.9	---	2745	36.54	23	1410	---	Used Brick
5	SK	---	---	---	8.9 x 4.2 x 2.7	---	2710	37.38	26	1558	---	Used Brick
6	SK	---	---	---	8.7 x 4.1 x 2.7	---	2650	35.67	29	1821	---	Used Brick
7	SK	---	---	---	8.7 x 4.1 x 2.8	---	2655	35.67	32	2010	---	Used Brick
8	SK	---	---	---	8.8 x 4.2 x 2.7	---	2800	36.96	28	1697	---	Used Brick
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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**

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ORIGINAL
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3432 & 3438
Dr. Mazhar

To: Sub Divisional Officer
Buildings Sub Division, Hafizabad

Project: Upgrad. of D.H.Q. Hospital HZD (G # 4). Laundry Block, Mortuary Block,Yellow Room,Burial Pit,Const. of Mosque, Const. of OHR 50,000 Gallons Capacity 80' height,Const. of B.W. 9" thick 8' height.

Our Ref. No. CL/CED/ 9204 Dated: 22/6/2022 Test Specification

Your Ref. No. 1255/H Dated: 16/05/2022 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 15-06-22 **Tested on:** 22/6/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	JB	---	---	---	8.7 x 4.2 x 2.7	---	2575	36.54	35	2146	---	---
2	JB	---	---	---	8.5 x 4.2 x 2.6	---	2395	35.7	31	1945	---	---
3	JB	---	---	---	8.7 x 4.2 x 2.7	---	2535	36.54	43	2636	---	---
4	JB	---	---	---	8.7 x 4.1 x 2.8	---	2530	35.67	33	2072	---	---
5	P&	---	---	---	8.7 x 4.2 x 2.8	---	2680	36.54	39	2391	---	---
6	P&	---	---	---	8.7 x 4.2 x 2.9	---	2785	36.54	35	2146	---	---
7	P&	---	---	---	8.6 x 4.1 x 2.7	---	2675	35.26	47	2986	---	---
8	P&	---	---	---	8.6 x 4.1 x 2.7	---	2760	35.26	31	1969	---	---
9	M11	---	---	---	8.6 x 4.1 x 2.7	---	2860	35.26	37	2351	---	---
10	M11	---	---	---	8.7 x 4.2 x 2.8	---	2805	36.54	41	2513	---	---
11	M11	---	---	---	8.7 x 4.2 x 2.8	---	3035	36.54	31	1900	---	---
12	M11	---	---	---	8.7 x 4.2 x 2.8	---	2980	36.54	31	1900	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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ORIGINAL
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3455
Dr. Mazhar

To: Deputy Director (Tech.)
Anti-Corruption Establishment, Sargodha Region, Sargodha

Project: Construction of PCC Slab/ Drains/ Sewerage Pakka Ghanjera District Mianwali.

Our Ref. No. CL/CED/ 9205 **Dated: 22/6/2022** **Test Specification**

Your Ref. No. ACE-SR-2022/4357 **Dated: 16/06/2022** **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 17/06/2022 Tested on: 22/6/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	A	---	---	---	8.8 x 4.1 x 2.6	---	2520	36.08	27	1676	---	Unused Brick
2	A	---	---	---	8.9 x 4.1 x 2.7	---	2670	36.49	38	2333	---	Unused Brick
3	A	---	---	---	8.9 x 4.2 x 2.7	---	2580	37.38	30	1798	---	Unused Brick
4	A	---	---	---	8.8 x 4.2 x 2.7	---	2640	36.96	36	2182	---	Unused Brick
5	A	---	---	---	8.8 x 4.1 x 2.7	---	2640	36.08	37	2297	---	Unused Brick
6	A	---	---	---	9 x 4.1 x 2.7	---	2560	36.9	27	1639	---	Unused Brick
7	SK	---	---	---	9 x 4 x 2.5	---	2555	36	25	1556	---	Unused Brick
8	SK	---	---	---	8.7 x 4.2 x 2.6	---	2660	36.54	31	1900	---	Unused Brick
9	SK	---	---	---	8.9 x 4.3 x 2.7	---	2830	38.27	25	1463	---	Unused Brick
10	SK	---	---	---	8.8 x 4.2 x 2.7	---	2760	36.96	24	1455	---	Unused Brick
11	SK	---	---	---	8.7 x 4.1 x 2.7	---	2635	35.67	18	1130	---	Unused Brick
12	SK	---	---	---	8.8 x 4.2 x 2.9	---	2740	36.96	21	1273	---	Used Brick
13	---	---	---	---	---	---	---	---	---	---	---	---
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ORIGINAL
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3451
Dr. Mazhar

To: Masood Yazdani Sheikh
Sub Divisional Officer Buildings Sub Division No. 20 Lahore

Project: Construction of Multi-Purpose Complex at Civic Centre Jubilee Town, Lahore (ADP No. 2483 For the Year 2021-22)

Our Ref. No. CL/CED/ 9206 Dated: 22/6/2022 Test Specification

Your Ref. No. 278/20th Dated: 13/6/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17/6/2022 **Tested on:** 22/6/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Basement Slab (1: 2: 4)	5	6	2022	6x6x6	---	8.2	36	63	3920	---	Non Engraved
2	Basement Slab (1: 2: 4)	5	6	2022	6x6x6	---	8.2	36	67	4169	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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3451
Dr. Mazhar

To: Masood Yazdani Sheikh
Sub Divisional Officer Buildings Sub Division No. 20 Lahore

Project: Construction of Multi-purpose complex at Civic Centre Jubilee Town, Lahore (ADP No. 2483 For the Year 2021-22)

Our Ref. No. CL/CED/ 9207 Dated: 22/6/2022 Test Specification

Your Ref. No. 282/20th Dated: 14/6/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17/6/2022 **Tested on:** 22/6/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Columns GF (1: 1.5: 3)	8	6	2022	6x6x6	---	8.2	36	65	4044	---	Non Engraved
2	Columns GF (1: 1.5: 3)	8	6	2022	6x6x6	---	8.4	36	63	3920	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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1. * as engraved on the specimens (if any)
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Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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3461
Dr. Mazhar

To: Umair Badar
Site Incharge, TETRA READY MIX

Project: House No. 45M A/3 Gulberg III Lahore. (Client; MR. Haroon Malik Residence).

Our Ref. No. CL/CED/ 9208 **Dated:** 22/6/2022 **Test Specification**

Your Ref. No. TRM/Shahzad/003 **Dated:** 20/6/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20/6/2022 **Tested on:** 22/6/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	4000 Psi	3	6	2022	6Diax12	---	13	28.28	53	4198	---	Non Engraved
2	4000 Psi	3	6	2022	6Diax12	---	13.2	28.28	37	2931	---	Non Engraved
3	4000 Psi	3	6	2022	6Diax12	---	13	28.28	90	7129	---	Non Engraved
4	4000 Psi	3	6	2022	6Diax12	---	13	28.28	57	4515	---	Non Engraved
5	4000 Psi	3	6	2022	6Diax12	---	13.8	28.28	57	4515	---	Non Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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.

3461
Dr. Mazhar

To: Umair Badar
Site Incharge, TETRA READY MIX

Project: House No. 45M A/3 Gulberg III Lahore. (Client; MR. Haroon Malik Residence).

Our Ref. No. CL/CED/ 9209 **Dated:** 22/6/2022 **Test Specification**

Your Ref. No. TRM/Shahzad/004 **Dated:** 20/6/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 20/6/2022 **Tested on:** 22/6/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	3750 Psi	23	5	2022	6Diax12	---	13.4	28.28	39	3089	---	Non Engraved
2	3750 Psi	23	5	2022	6Diax12	---	13	28.28	49	3881	---	Non Engraved
3	3750 Psi	23	5	2022	6Diax12	---	13.8	28.28	51	4040	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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.

3463
Dr. Mazhar

To: Saqib Rafique
Project Manager, BEMSOL Private Limited.

Project: StarchPack Greenfield Project at Kasur

Our Ref. No. CL/CED/ 9210 **Dated: 22/6/2022** **Test Specification**

Your Ref. No. BPL/202206206 **Dated: 20/6/2022** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 20/6/2022 Tested on: 22/6/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	35 MPA (TM # 06)	23	5	2022	6x6x6	---	8.6	36	124	7716	---	Non Engraved
2	35 MPA (TM # 06)	23	5	2022	6x6x6	---	8.4	36	124	7716	---	Non Engraved
3	35 MPA (TM # 06)	23	5	2022	6x6x6	---	8.6	36	130	8089	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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.

3463
Dr. Mazhar

To: Saqib Rafique
Project Manager, BEMSOL Private Limited

Project: StarchPack Greenfield Project at Kasur.

Our Ref. No. CL/CED/ 9211 **Dated: 22/6/2022** **Test Specification**

Your Ref. No. BPL/202206207 **Dated: 20/6/2022** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 20/6/2022 Tested on: 22/6/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	26 MPA (TM # 07)	23	5	2022	6x6x6	---	8.2	36	98	6098	---	Non Engraved
2	26 MPA (TM # 07)	23	5	2022	6x6x6	---	8.4	36	96	5973	---	Non Engraved
3	26 MPA (TM # 07)	23	5	2022	6x6x6	---	8.2	36	100	6222	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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**

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University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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3459
Dr. Mazhar

To: Engr. Abdul Karim
Resident Engineer, ALLIED ENGINEERING CONSULTANTS (PVT) LTD

Project: Establishment of Mother & Child Block in Sir Ganga Ram Hospital Lahore (Group No. 1)

Our Ref. No. CL/CED/ 9212 Dated: 22/6/2022 Test Specification

Your Ref. No. AEC/MBC/2022/201 Dated: 02-06-22 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 20/6/2022 **Tested on:** 22/6/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Porch Columns (1: 1 1/2: 3)	9	3	2022	6x6x6	---	8.4	36	164	10204	---	Non Engraved
2	Porch Columns (1: 1 1/2: 3)	9	3	2022	6x6x6	---	8.2	36	90	5600	---	Non Engraved
3	Porch Columns (1: 1 1/2: 3)	9	3	2022	6x6x6	---	8.2	36	126	7840	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** 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

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)
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University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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3459
Dr. Mazhar

To: Engr. Abdul Karim
Resident Engineer, ALLIED ENGINEERING CONSULTANTS (PVT) LTD

Project: Establishment of Mother & Child Block in Sir Ganga Ram Hospital Lahore (Group No. 1)

Our Ref. No. CL/CED/ 9213 Dated: 22/6/2022 Test Specification

Your Ref. No. AEC/MBC/2022/202 Dated: 02-06-22 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 20/6/2022 **Tested on:** 22/6/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Porch Roof Slab (1: 2: 4)	15	3	2022	6x6x6	---	8	36	106	6596	---	Non Engraved
2	Porch Roof Slab (1: 2: 4)	15	3	2022	6x6x6	---	8.4	36	71	4418	---	Non Engraved
3	Porch Roof Slab (1: 2: 4)	15	3	2022	6x6x6	---	8.6	36	102	6347	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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**