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.

3221
Dr. Umbreen

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

Project: Construction of B.S Block at Emerson College at Multan. (Complaint No.607/21, ACE Multan).

Our Ref. No. CL/CED/ 8798-2 of 2 **Dated:** 27-05-22 **Test Specification**

Your Ref. No. ACE.MR-(CC-607)/21/2351 **Dated:** 27/4/2022 (BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28/4/2022 **Tested on:** 26-05-22 **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	11	---	---	---	8.4 x 4.2 x 2.9	---	2750	35.28	26	1651	---	Used Sample
2	11	---	---	---	8.7 x 4.2 x 2.9	---	2755	36.54	37	2268	---	Used Sample
3	11	---	---	---	8.5 x 4.2 x 2.9	---	2820	35.7	50	3137	---	Used Sample
4	11	---	---	---	8.5 x 4.2 x 2.9	---	2785	35.7	42	2635	---	Used Sample
5	11	---	---	---	8.5 x 4.2 x 2.9	---	2780	35.7	50	3137	---	Used Sample
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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

3321
Dr. Yousaf

To: (Brig. Saeed Ahmed Malik) SI (M), (R.)
Resident Engineer, NESPAK (Pvt) Ltd. H&T Engineering Division.

Project: Rehabilitation / Beautification of Main Bazaar Nishter Zone Lahore. Metropolitan Corporation Lahore. (MCL Projects).

Our Ref. No. CL/CED/ 8918 Dated: 27-05-22 Test Specification

Your Ref. No. 4084/BSAM/104/103/646 Dated: 21-05-22 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24-05-22 **Tested on:** 27-05-22 **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	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2730	29.64	70	5290	---	---
2	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2745	29.64	128	9673	---	---
3	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2910	29.64	121	9144	---	---
4	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2810	29.64	110	8313	---	---
5	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2715	29.64	137	10354	---	---
6	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2760	29.64	134	10127	---	---
7	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2615	29.64	98	7406	---	---
8	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2705	29.64	132	9976	---	---
9	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2615	29.64	102	7709	---	---
10	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2750	29.64	50	3779	---	---
11	Rectangular, Red, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2805	29.64	138	10429	---	---
12	Rectangular, Red, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2885	29.64	83	6273	---	---
13	Rectangular, Red, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2605	29.64	114	8615	---	---
14	Rectangular, Red, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2575	29.64	79	5970	---	---
15	Rectangular, Red, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2710	29.64	118	8918	---	---
16	Rectangular, Red, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2800	29.64	119	8993	---	---

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

3301
Engr. Ubaid

To: Mr. Zaheer Abbas, Manager Construction
Beaconhouse School System. BPS (Private) Ltd.

Project: Constrution of new Campus Ibne Sina Campus at Valencia Town, Lahore.

Our Ref. No. CL/CED/ 8919 **Dated: 27-05-22** **Test Specification**

Your Ref. No. Nil **Dated: 20-05-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-05-22 Tested on: 25/5/2022 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	G.F Columns (4000 Psi)	11	5	2022	6Diax12	---	13	28.28	49	3881	---	Engraved
2	G.F Columns (4000 Psi)	11	5	2022	6Diax12	---	13.2	28.28	53	4198	---	Engraved
3	G.F Columns (4000 Psi)	11	5	2022	6Diax12	---	13.2	28.28	50	3960	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

3281
Engr. Ubaid

To: Project Manager
Q-Links Property Management PVT.LTD.

Project: Construction of Broadway Heights 3, Bahria Orchard Lahore.

Our Ref. No. CL/CED/ 8920 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. QLC-BO-BH2-2022-05-LTR-03 **Dated: 14/5/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18/5/2022 Tested on: 25/5/2022 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	4th Floor Slab Column(3000 Psi)	16	4	2022	6Diax12	---	13	28.28	49	3881	---	Non Engraved
2	4th Floor Slab Column(3000 Psi)	16	4	2022	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

3281
Engr. Ubaid

To: **Project Manager**
Q-Links Property Management PVT. LTD.

Project: Construction of Orchard Mall, Bahria Orchard Lahore.

Our Ref. No. CL/CED/ 8921 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. QLC-BO-BH2-2022-05-LTR-04 **Dated: 16/5/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18/5/2022 Tested on: 25/5/2022 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	3rd Floor Slab Column(5000 Psi)	16	4	2022	6Diax12	---	13	28.28	61	4832	---	Non Engraved
2	3rd Floor Slab Column(5000 Psi)	16	4	2022	6Diax12	---	13.6	28.28	69	5465	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

3257
Dr. Umbreen

To: The Property Maintenance Company.
Office # G23, Big City Liberty Around About Gulberg III, Lahore.

Project: Construction of House 791 and 792,T Block DHA Phase-8, Lahore.

Our Ref. No. CL/CED/ 8922 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. Nil **Dated: 11-05-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/5/2022 Tested on: 23/5/2022 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	RCC Cylinders	---	---	---	4.5Diax7.7	---	4065	15.9	29	4086	---	Non Engraved
2	RCC Cylinders	---	---	---	4.5Diax7.7	---	3945	15.9	29	4086	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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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ORIGINAL
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3285
Engr. Ubaid

To: **Engr. M. Akram, CE Grand City Sarai Alamgir.**
170 CCA, Phase VI, DHA, Main GT Road, Kharian.

Project: Nil

Our Ref. No. CL/CED/ 8923 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. GCK/2022/036 **Dated: 18/5/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 18/5/2022 Tested on: 19/5/2022 in dry/wet condition

ONLINE REPORT

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	Culvert Wall R/L Side	15	4	2022	6Diax12	---	12.8	28.28	45	3564	---	Non Engraved
2	Culvert Wall R/L Side	15	4	2022	6Diax12	---	12.8	28.28	51	4040	---	Non Engraved
3	Culvert Wall R/L Side	15	4	2022	6Diax12	---	13.2	28.28	49	3881	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

3286
Engr. Ubaid

To: Mr. M. Usman Meer, For SINACO ENGINEERS PVT LTD.
12-G,Model Town, Lahore

Project: Construction of National Foods Galaxy Project at FIEDMC, Sahianwala, Faisalabad

Our Ref. No. CL/CED/ 8924 **Dated:** 27/5/2022

Your Ref. No. SEL/LHR/C-480/12690 **Dated:** 18/5/2022

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 19/5/2022 **Tested on:** 25/5/2022 **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	Utility Bld.(RCC Parapet Wall)	15	4	2022	6Diax12	---	13.4	28.28	46	3644	---	Non Engraved
2	Utility Bld.(RCC Parapet Wall)	15	4	2022	6Diax12	---	13.6	28.28	47	3723	---	Non Engraved
3	Utility Bld.(RCC Parapet Wall)	15	4	2022	6Diax12	---	13.6	28.28	43	3406	---	Non Engraved
4	Utility Bld.(RCC Parapet Wall)	16	4	2022	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
5	Utility Bld.(RCC Parapet Wall)	16	4	2022	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
6	Utility Bld.(RCC Parapet Wall)	16	4	2022	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
7	Production(Brickwork Col.)	17	4	2022	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
8	Production(Brickwork Col.)	17	4	2022	6Diax12	---	13.4	28.28	51	4040	---	Non Engraved
9	Production(Brickwork Column)	17	4	2022	6Diax12	---	13.6	28.28	77	6099	---	Non Engraved
10	Admin Block(RCC Batten Column)	17	4	2022	6Diax12	---	13.4	28.28	61	4832	---	Non Engraved
11	Admin Block(RCC Batten Column)	17	4	2022	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
12	Admin Block(RCC Batten Column)	17	4	2022	6Diax12	---	13.2	28.28	41	3248	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

3261
Engr. Ubaid

To: Mr. Amein Uddin
Majeed Associates (Pvt) Ltd.

Project: Construction of ABL BANK Branch Bahria Town Orchard Lahore. (Tetra Ready Mix).

Our Ref. No. CL/CED/ 8925 **Dated:** 27/5/2022 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 19/5/2022 **Tested on:** 25/5/2022 **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	FF Roof Slab (3000 Psi)	18	4	2022	6Diax12	---	13.4	28.28	39	3089	---	Non Engraved
2	FF Roof Slab (3000 Psi)	18	4	2022	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

3260
Dr. Aqsa

To: Mr. Muhammad Saleem, Chief Executive Officer
Askari Woollen Mills, 40 Peco Road, Quaid-e-Azam Industrial Estate, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 8926 **Dated:** 27/5/2022 **Test Specification**

Your Ref. No. AWM/Test **Dated:** 13/5/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 **Tested on:** 24/5/2022 **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	GF Slab (3000 Psi)	29	4	2022	6Diax12	---	13.4	28.28	54	4277	---	Engraved
2	GF Slab (3000 Psi)	29	4	2022	6Diax12	---	13.2	28.28	44	3485	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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.

3258
Dr. Aqsa

To: Mr. Ahmed Ejaz, Quantity Surveyor.
Linker Developer (Pvt) Ltd. 55-C/1 (A), Gulberg III Lahore.

Project: Construction of ROLUSTECH-RT Tower, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 8927 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. Nil **Dated: 12-05-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/5/2022 Tested on: 24/5/2022 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	Raft Foundation (4000 Psi)	29	4	2022	6Diax12	---	13	28.28	53	4198	---	Engraved
2	Raft Foundation (4000 Psi)	29	4	2022	6Diax12	---	13	28.28	48	3802	---	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-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.

3288
Dr. Aqsa

To: Mr. Abdul Qadir Ali
0

Project: Nil

Our Ref. No. CL/CED/ 8928 **Dated:** 27/5/2022

Your Ref. No. Nil **Dated:** 19/5/2022

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 19/5/2022 **Tested on:** 24/5/2022 **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	Raft	13	4	2022	6Diax12	---	13	28.28	62	4911	---	Non Engraved
2	Raft	13	4	2022	6Diax12	---	13	28.28	67	5307	---	Non Engraved
3	Raft	13	4	2022	6Diax12	---	14	28.28	64	5069	---	Non Engraved
4	Raft	13	4	2022	6Diax12	---	13.4	28.28	70	5545	---	Non Engraved
5	Raft	13	4	2022	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
6	Raft	13	4	2022	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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.

3305
Dr. Aqsa

To: Mr. Muhammad Yasir Khan, Manager Construction
NIPPON Health Services (Private) Limited.

Project: Construction of NIPPON Medical College Hafizabad Road Sheikhupura.

Our Ref. No. CL/CED/ 8929 **Dated:** 27/5/2022

Your Ref. No. NHS/NMC/10 **Dated:** 23/5/2022

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/5/2022 **Tested on:** 24/5/2022 **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	3000 Psi	25	4	2022	6Diax12	---	13.2	28.28	82	6495	---	Non Engraved
2	3000 Psi	25	4	2022	6Diax12	---	13	28.28	81	6416	---	Non Engraved
3	3000 Psi	25	4	2022	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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.

3303
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No. 22, Lahore.

Project: Construction of Building for E,Library and Research Facilities in Board for Advancement of Literature, Lahore.

Our Ref. No. CL/CED/ 8930 Dated: 27/5/2022 **Test Specification**

Your Ref. No. 103/22nd Dated: 19/5/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20/5/2022 **Tested on:** 24/5/2022 **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	FF Roof C.C (1:1.5:3)	24	4	2022	6Diax12	---	13.4	28.28	27	2139	---	Engraved
2	FF Roof C.C (1:1.5:3)	24	4	2022	6Diax12	---	13	28.28	35	2772	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

3340
Dr. Yousaf

To: Mr. Amein Uddin, PM Project
Majeed Associates (PVT) LTD.

Project: Construction of ABL BANK Branch Bahria Town Orchard Lahore. (Tetra Ready Mix).

Our Ref. No. CL/CED/ 8931 **Dated:** 27/5/2022 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27/5/2022 **Tested on:** 27/5/2022 **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	FF Column (4000 Psi)	24	3	2022	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
2	FF Column (4000 Psi)	24	3	2022	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

3340
Dr. Yousaf

To: Mr. Amein Uddin, PM Project
Majeed Associates (PVT) LTD.

Project: Construction of ABL BANK Branch Bahria Town Orchard Lahore. (Tetra Ready Mix)

Our Ref. No. CL/CED/ 8932 **Dated:** 27/5/2022

Your Ref. No. Nil **Dated:** Nil

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27/5/2022 **Tested on:** 27/5/2022 **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 Roof (3000 Psi)	18	3	2022	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
2	Basement Roof (3000 Psi)	18	3	2022	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

3296
Dr. Yousaf

To: Mr. Faisal Ali, Site In-Charge
For Ittefaq Construction Associates

Project: 330-R, Johar Town, Lahore.

Our Ref. No. CL/CED/ 8933 Dated: 27/5/2022 Test Specification

Your Ref. No. ICA/FLS/03 Dated: 20/5/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20/5/2022 **Tested on:** 27/5/2022 **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	Foundation Conc. (8 CM)	21	4	2022	6Diax12	---	13.4	28.28	51	4040	---	Non Engraved
2	Foundation Conc. (Random)	21	4	2022	6Diax12	---	13	28.28	48	3802	---	Non Engraved
3	Foundation Conc. (Random)	21	4	2022	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
4	Foundation Conc. (Random)	21	4	2022	6Diax12	---	13	28.28	50	3960	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Bilal, CNIC # 32303-1048863-1

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.

3270
Dr. Mazhar

To: Deputy Director (Works), Project Director of Scheme.
Office of the Mines Labour Welfare Commissioner, Punjab Lahore. 95-A New Muslim Town, Lahor

Project: Extension of Office Residence at Padhrar District Khushab.

Our Ref. No. CL/CED/ 8934 **Dated:** 27/5/2022 **Test Specification**

Your Ref. No. MLW/C.E/PUNJMIN-R/36/21 **Dated:** 12-05-22 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/5/2022 **Tested on:** 18/5/2022 **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	Ratio (1:2:4)	26	12	2021	6x6x6	---	8.2	36	79	4916	---	Non Engraved
2	Ratio (1:2:4)	26	12	2021	6x6x6	---	8	36	79	4916	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

3292
Dr. Aqsa

To: For Muhammad Tufail,
Construction Team Leader, Zor Engineers Pvt. Ltd.

Project: Christian Boys High School, Sargodha.

Our Ref. No. CL/CED/ 8935 **Dated:** 27/5/2022 **Test Specification**

Your Ref. No. Nil **Dated:** 19/5/2022 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 19/5/2022 **Tested on:** 24/5/2022 **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	G.F Slab	28	3	2022	6x6x6	---	8	36	48	2987	---	Non Engraved
2	G.F Slab	28	3	2022	6x6x6	---	7.6	36	34	2116	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

3293
Dr. Aqsa

To: Mr. Muhammad Imran Khan, Material Engineer ECSP.
Engineering Consultancy Services Punjab (PVT) Limited

Project: Construction of MPA's Hostel Lahore, Phase-II. (M/s Iftikhar & Co.)

Our Ref. No. CL/CED/ 8936 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. 340/ECSP/MPA/ME/30 **Dated: 11-05-22** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20/5/2022 Tested on: 24/5/2022 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	3rd Floor Slab(Group No.1)	13	4	2022	6x6x6	---	8	36	86	5351	---	Engraved
2	3rd Floor Slab(Group No.1)	13	4	2022	6x6x6	---	8.4	36	89	5538	---	Engraved
3	3rd Floor Slab(Group No.1)	13	4	2022	6x6x6	---	8.4	36	81	5040	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

3278
Dr. Aqsa

To: Engr. Ejaz Ul Haq
Style Textile (Pvt.) Ltd. 126/3, Quaid-e-Azam Industrial Estate, Lahore

Project: Construction of Style Manga

Our Ref. No. CL/CED/ 8937 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. 1073/03/2022 **Dated: 15/3/2022** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/5/2022 Tested on: 24/5/2022 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	C-20 Slab (ASE)	12	2	2022	6x6x6	---	7.6	36	79	4916	---	Non Engraved
2	C-20 Slab (ASE)	12	2	2022	6x6x6	---	8	36	74	4604	---	Non Engraved
3	C-20 Slab (ASE)	12	2	2022	6x6x6	---	8	36	65	4044	---	Non Engraved
4	C-30 Beam (ASE)	10	2	2022	6x6x6	---	8.4	36	150	9333	---	Non Engraved
5	C-30 Beam (ASE)	10	2	2022	6x6x6	---	8.4	36	136	8462	---	Non Engraved
6	C-30 Beam (ASE)	10	2	2022	6x6x6	---	8	36	122	7591	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

3256
Dr. Mazhar

To: Chief Engineer
State Life Housing Society. Engineering Branch Near DHA Phase IV, Lahore.

Project: Construction of Over Head Water Tank Block "J". (Contractor; M/s Way Maker Construction Company.)

Our Ref. No. CL/CED/ 8938 Dated: 27/5/2022 **Test Specification**

Your Ref. No. Nil Dated: 11-05-22 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/5/2022 **Tested on:** 18/5/2022 **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	Bed Foundation	24	4	2022	6x6x6	---	8	36	65	4044	---	Non Engraved
2	Bed Foundation	24	4	2022	6x6x6	---	8	36	55	3422	---	Non Engraved
3	Bed Foundation	24	4	2022	6x6x6	---	8	36	53	3298	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

3256
Dr. Mazhar

To: Chief Engineer
State Life Housing Society. Engineering Branch Near DHA Phase IV, Lahore.

Project: Construction of Over Head Water Tank Block "G". (Contractor; M/s Way Maker Construction Company.)

Our Ref. No. CL/CED/ 8939 Dated: 27/5/2022 Test Specification

Your Ref. No. Nil Dated: 11-05-22 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/5/2022 **Tested on:** 18/5/2022 **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	Bed Foundation	28	4	2022	6x6x6	---	8	36	65	4044	---	Non Engraved
2	Bed Foundation	28	4	2022	6x6x6	---	8	36	57	3547	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

3324
Dr. Yousaf

To: Director P&D
Office of the Director P&D, Muhammad Ali Jinnah Block, King Edward Medical University, Lahore

Project: Construction of Masjid Adjacent to Strengthening Block, King Edward Medical University, Lahore.

Our Ref. No. CL/CED/ 8940 **Dated:** 27/5/2022 **Test Specification**

Your Ref. No. P&D/KEMU/227 **Dated:** 23-05-22 **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25/5/2022 **Tested on:** 27/5/2022 **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	---	14	3	2022	6x6x6	---	8.2	36	85	5289	---	Non Engraved
2	---	14	3	2022	6x6x6	---	8.4	36	97	6036	---	Non Engraved
3	---	14	3	2022	6x6x6	---	8.4	36	54	3360	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

3324
Dr. Yousaf

To: Director P&D
Office of the Director P&D, Muhammad Ali Jinnah Block, King Edward Medical University, Lahore

Project: Construction of Masjid Adjacent to Strengthening Block, King Edward Medical University, Lahore.

Our Ref. No. CL/CED/ 8941 **Dated:** 27/5/2022 **Test Specification**

Your Ref. No. P&D/KEMU/228 **Dated:** 24/5/2022 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25/5/2022 **Tested on:** 27/5/2022 **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	---	2	4	2022	6x6x6	---	8.6	36	81	5040	---	Non Engraved
2	---	2	4	2022	6x6x6	---	8.4	36	70	4356	---	Non Engraved
3	---	2	4	2022	6x6x6	---	9	36	49	3049	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

3295
Dr. M. Yousaf

To: Sub Divisional Officer
Buildings Sub Division Nankana Sahib

Project: Construction for the Project GS.No.09 for the year 2021-22.

Our Ref. No. CL/CED/ 8942 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. 814/SDO/BSD/NNS **Dated: 28/4/2022** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-05-22 Tested on: 27/5/2022 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	MR4	---	---	---	8.8 x 4.2 x 3	---	3325	36.96	43	2606	---	---
2	MR4	---	---	---	8.8 x 4.3 x 3	---	3305	37.84	43	2545	---	---
3	MR4	---	---	---	8.7 x 4.3 x 2.9	---	3265	37.41	43	2575	---	---
4	MR4	---	---	---	8.7 x 4.3 x 2.9	---	3235	37.41	40	2395	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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.

3265
Dr. Umbreen

To: **Sub Divisional Officer**
Buildings Sub Division Nankana Sahib

Project: Construction for the Project GS.No.876 for the year 2021-22

Our Ref. No. CL/CED/ 8943 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. 1130/SDO/BSD/NNS **Dated: 14/5/2022** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 Tested on: 26/5/2022 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	AT	---	---	---	8.7 x 4.2 x 2.9	---	2720	36.54	19	1165	---	Machine Made
2	AT	---	---	---	9 x 4.2 x 3	---	2675	37.8	25	1481	---	Machine Made
3	AT	---	---	---	8.8 x 4.2 x 2.9	---	2750	36.96	27	1636	---	Machine Made
4	AT	---	---	---	9 x 4.2 x 3	---	2585	37.8	17	1007	---	Machine Made
5	---	---	---	---	---	---	---	---	---	---	---	---
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
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3265
Dr. Umbreen

To: **Sub Divisional Officer**
Buildings Sub Division Nankana Sahib

Project: Construction for the Project GS.No.876 for the year 2021-22

Our Ref. No. CL/CED/ 8944 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. 1136/SDO/BSD/NNS **Dated: 14/5/2022** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 Tested on: 26/5/2022 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	3 Line	---	---	---	8.7 x 4.2 x 2.9	---	2830	36.54	27	1655	---	Machine Made
2	3 Line	---	---	---	9 x 4.2 x 3	---	2940	37.8	35	2074	---	Machine Made
3	3 Line	---	---	---	8.8 x 4.2 x 2.9	---	2865	36.96	35	2121	---	Machine Made
4	3 Line	---	---	---	9 x 4.2 x 3	---	2925	37.8	31	1837	---	Machine Made
5	---	---	---	---	---	---	---	---	---	---	---	---
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.

3265
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division Nankana Sahib

Project: Construction for the Project GS.No.876 for the year 2021-22

Our Ref. No. CL/CED/ 8945 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. 1131/SDO/BSD/NNS **Dated: 14/5/2022** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 Tested on: 26/5/2022 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 4.3 x 2.8	---	2740	37.84	39	2309	---	Machine Made
2	A	---	---	---	8.6 x 4.2 x 2.7	---	2635	36.12	47	2915	---	Machine Made
3	A	---	---	---	8.7 x 4.2 x 2.7	---	2640	36.54	23	1410	---	Machine Made
4	A	---	---	---	8.7 x 4.2 x 2.8	---	2670	36.54	39	2391	---	Machine Made
5	---	---	---	---	---	---	---	---	---	---	---	---
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.

3265
Dr. Umbreen

To: **Sub Divisional Officer**
Buildings Sub Division Nankana Sahib

Project: Construction for the Project GS.No.876 for the year 2021-22

Our Ref. No. CL/CED/ 8946 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. 1132/SDO/BSD/NNS **Dated: 14/5/2022** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 Tested on: 26/5/2022 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	RS	---	---	---	8.7 x 4.2 x 2.8	---	2865	36.54	41	2513	---	Machine Made
2	RS	---	---	---	8.7 x 4.2 x 2.8	---	2800	36.54	29	1778	---	Machine Made
3	RS	---	---	---	8.7 x 4.3 x 2.9	---	2880	37.41	29	1736	---	Machine Made
4	RS	---	---	---	8.6 x 4.3 x 3	---	2860	36.98	39	2362	---	Machine Made
5	---	---	---	---	---	---	---	---	---	---	---	---
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.

3264
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division Pattoki

Project: Construction of 20-Bedded Trauma Centre and Revamping of T.H.Q Hospital Pattoki, District Kasur.(ADP.No.776 for the year 2021-22

Our Ref. No. CL/CED/ 8947 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. 843/8 **Dated: 23/4/2022** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 **Tested on:** 26/5/2022 **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	KB	---	---	---	8.7 x 4.2 x 3	---	3190	36.54	45	2759	---	---
2	KB	---	---	---	8.9 x 4.3 x 3	---	3285	38.27	47	2751	---	---
3	KB	---	---	---	8.9 x 4.2 x 2.9	---	3245	37.38	47	2816	---	---
4	KB	---	---	---	8.9 x 4.2 x 2.9	---	3260	37.38	65	3895	---	---
5	KB	---	---	---	8.8 x 4.2 x 3	---	3370	36.96	49	2970	---	---
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.

3242
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division No. 20, Lahore.

Project: Constrauction of Office Building of Chief Inspectorate of Mines Punjab, Lahore. (ADP.NO.6741 for the year 2021-22)

Our Ref. No. CL/CED/ 8948 Dated: 27/5/2022 Test Specification

Your Ref. No. 153-155/20th Dated: 07-04-22 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-05-22 **Tested on:** 26/5/2022 **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	Double Line	---	---	---	8.9 x 4.2 x 2.9	3625	3020	37.38	40	2397	20.03	Machine Made
2	Double Line	---	---	---	8.9 x 4.3 x 2.9	3595	3020	38.27	45	2634	19.04	Machine Made
3	Double Line	---	---	---	8.8 x 4.3 x 2.9	3540	2970	37.84	50	2960	19.19	Machine Made
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3244
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division Nankana Sahib

Project: Construction for the project GS.No.982 for the year 2021-22

Our Ref. No. CL/CED/ 8949 **Dated:** 27/5/2022 **Test Specification**

Your Ref. No. 1070/SDO/BSD/NNS **Dated:** 23/4/2022 **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-05-22 **Tested on:** 26/5/2022 **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	AT	---	---	---	8.8 x 4.2 x 2.9	3425	2815	36.96	25	1515	21.67	Machine Made
2	AT	---	---	---	8.7 x 4.2 x 2.9	3390	2780	36.54	39	2391	21.94	Machine Made
3	AT	---	---	---	8.6 x 4.1 x 2.8	3235	2755	35.26	37	2351	17.42	Machine Made
4	AT	---	---	---	8.6 x 4.2 x 3	3335	2745	36.12	27	1674	21.49	Machine Made
5	AT	---	---	---	8.5 x 4.2 x 3	3285	2775	35.7	26	1631	18.38	Machine Made
6	AT	---	---	---	8.7 x 4.2 x 2.8	3395	2790	36.54	29	1778	21.68	Machine Made
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**

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.

3252
Dr. Umbreen

To: Mr. M. Afzal Baig. Sr. Manager (Works)
COMSATS University Islamabad Lahore Campus

Project: Renovation/ Up-gradation of existing Building (IRCBM)

Our Ref. No. CL/CED/ 8950 **Dated:** 27/5/2022

Your Ref. No. Nil **Dated:** 25/4/2022

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/5/2022 **Tested on:** 26/5/2022 **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	MC	---	---	---	8.8 x 4.3 x 3	3725	3370	37.84	45	2664	10.53	---
2	MC	---	---	---	8.9 x 4.3 x 3	3885	3305	38.27	45	2634	17.55	---
3	MC	---	---	---	8.9 x 4.3 x 3.1	3915	3380	38.27	43	2517	15.83	---
4	MC	---	---	---	8.9 x 4.3 x 3	3735	3370	38.27	49	2868	10.83	---
5	MC	---	---	---	8.9 x 4.3 x 3	3775	3415	38.27	47	2751	10.54	---
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.

3262
Dr. Mazhar

To: Deputy Director (Engg.)
LDA, Khayaban-e-Firdousi, 467-D-II, M.A. Johar Town, Lahore

Project: Construction of Mosque in LDA Avenue-I Housing Scheme, Lahore.

Our Ref. No. CL/CED/ 8951 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. DD(ENGG.)/LDA/509 **Dated: 13/4/2022** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 Tested on: 18/5/2022 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	Footing (1:1.5:3)	8	3	2022	6x6x6	---	8.6	36	73	4542	---	Non Engraved
2	Footing (1:1.5:3)	8	3	2022	6x6x6	---	8.2	36	94	5849	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

3262
Dr. Mazhar

To: Deputy Director (Engg.)
LDA, Khayaban-e-Firdousi, 467-D-II, M.A. Johar Town, Lahore

Project: Construction of Mosque in LDA Avenue-I Housing Scheme, Lahore.

Our Ref. No. CL/CED/ 8952 **Dated:** 27/5/2022 **Test Specification**

Your Ref. No. DD(ENGG.)/LDA/543 **Dated:** 06-05-22 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 **Tested on:** 18/5/2022 **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	Column Caps (1:1.5:3)	4	4	2022	6x6x6	---	8.6	36	108	6720	---	Non Engraved
2	Column Caps (1:1.5:3)	4	4	2022	6x6x6	---	8	36	92	5724	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

3262
Dr. Mazhar

To: Deputy Director (Engg.)
LDA, Khayaban-e-Firdousi, 467-D-II, M.A. Johar Town, Lahore

Project: Construction of Mosque in LDA Avenue-I Housing Scheme, Lahore.

Our Ref. No. CL/CED/ 8953 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. DD(ENGG.)/LDA/506 **Dated: 21/3/2022** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 Tested on: 18/5/2022 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	Footing (1:1.5:3)	23	2	2022	6x6x6	---	8.4	36	90	5600	---	Non Engraved
2	Footing (1:1.5:3)	23	2	2022	6x6x6	---	8.2	36	75	4667	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

3262
Dr. Mazhar

To: Deputy Director (Engg.)
LDA, Khayaban-e-Firdousi, 467-D-II, M.A. Johar Town, Lahore

Project: Construction of Mosque in LDA Avenue-I Housing Scheme, Lahore.

Our Ref. No. CL/CED/ 8954 **Dated:** 27/5/2022 **Test Specification**

Your Ref. No. DD(ENGG.)/LDA/513 **Dated:** 26/4/2022 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 **Tested on:** 18/5/2022 **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	Plinth Beam (1:1.5:3)	28	3	2022	6x6x6	---	8.4	36	90	5600	---	Non Engraved
2	Plinth Beam (1:1.5:3)	28	3	2022	6x6x6	---	8.6	36	83	5164	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

3262
Dr. Mazhar

To: Deputy Director (Engg.)
LDA, Khayaban-e-Firdousi, 467-D-II, M.A. Johar Town, Lahore

Project: Construction of Mosque in LDA Avenue-I Housing Scheme, Lahore.

Our Ref. No. CL/CED/ 8955 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. DD(ENGG.)/LDA/512 **Dated: 26/4/2022** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/5/2022 Tested on: 18/5/2022 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	Column Caps (1:1.5:3)	24	3	2022	6x6x6	---	8	36	90	5600	---	Non Engraved
2	Plinth Beam (1:1.5:3)	24	3	2022	6x6x6	---	8.4	36	92	5724	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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.

3291
Dr. Aqsa

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

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

Our Ref. No. CL/CED/ 8955 Dated: 27/5/2022 Test Specification

Your Ref. No. DCS/RE/UET/GCUF/2022/052 Dated: 13/5/2022 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 19/5/2022 **Tested on:** 24/5/2022 **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	Block-I GF Slab (1:1.5:3)	14	4	2022	6x6x6	---	8	36	68	4231	---	Non Engraved
2	Block-I GF Slab (1:1.5:3)	14	4	2022	6x6x6	---	7.6	36	66	4107	---	Non Engraved
3	Block-I GF Slab (1:1.5:3)	14	4	2022	6x6x6	---	8	36	48	2987	---	Non Engraved
4	Block-I GF Slab (1:1.5:3)	12	4	2022	6x6x6	---	8.4	36	72	4480	---	Non Engraved
5	Block-I GF Slab (1:1.5:3)	12	4	2022	6x6x6	---	8.4	36	81	5040	---	Non Engraved
6	Block-I GF Slab (1:1.5:3)	12	4	2022	6x6x6	---	8.2	36	60	3733	---	Non Engraved
7	Block-I GF Column(1:1:2)	9	4	2022	6x6x6	---	8	36	77	4791	---	Non Engraved
8	Block-I GF Column(1:1:2)	9	4	2022	6x6x6	---	8.2	36	83	5164	---	Non Engraved
9	Block-I GF Column(1:1:2)	9	4	2022	6x6x6	---	8.2	36	76	4729	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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)
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ORIGINAL
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3273
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engg: S/Division Depalpur

Project: Const.of Sewerage, Drainage, T.Tile Scheme in UC Subhan Shah,Chak # 29/D,Chak # 30/D,Chak No. 27/D,Chak No.18/D,Jhuggiyan Rahmo, Laly Wala, Jhujh Khurd and Adjoining abadi Distt. Okara.

Our Ref. No. CL/CED/ 8957 Dated: 27/5/2022 Test Specification

Your Ref. No. 421/D Dated: 27/11/2021 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/5/2022 **Tested on:** 24/5/2022 **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	Uni-Block, Grey, 60 mm	---	---	---	2.3" thick	---	3330	36.99	144	8720	---	---
2	Uni-Block, Grey, 60 mm	---	---	---	2.3" thick	---	3280	36.99	122	7388	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

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ORIGINAL
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3274
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engg: S/Division Depalpur

Project: Provision of Filtration Plant (UF), Tuff Tiles, Sewerage/Drainage, Brick Pavement, PCC and Sullage Carrier in Rohaila Maitla & Adjoining Abadies Depalpur District Okara.

Our Ref. No. CL/CED/ 8958 **Dated: 27/5/2022** **Test Specification**

Your Ref. No. 422/D **Dated: 27/11/2021** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/5/2022 Tested on: 24/5/2022 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	Uni-Block, Grey, 80 mm	---	---	---	3.1" thick	---	4615	36.99	157	9507	---	---
2	Uni-Block, Grey, 80 mm	---	---	---	3.1" thick	---	4635	36.99	164	9931	---	---
3	Uni-Block, Grey, 60 mm	---	---	---	3.1" thick	---	3320	36.99	144	8720	---	---
4	Uni-Block, Grey, 60 mm	---	---	---	3.1" thick	---	3335	36.99	113	6843	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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