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.

5858
Dr. M. Yousaf

To: Mr. Abid Ullah, Deputy Team Leader/R.E/ Project Manager PRSWSS Project-North
Techno-Consult International (Pvt.) Ltd.

Project: Construction of Water Supply and Sewerage System in Kot Momin. (Contractor: M/S Tayyab Manzoor Tarar Pvt. Ltd.)

Our Ref. No. CL/CED/ 3211 Dated: 16-10-23 Test Specification

Your Ref. No. TCI/PRSWSSP-North/Phase 1/022 Dated: 17-08-23 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-23 Tested on: 16-10-23 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	R	---	---	---	8.6 x 4.1 x 2.8	2950	2485	35.26	44	2795	18.71	---
2	R	---	---	---	8.5 x 4 x 2.6	2735	2385	34	46	3031	14.68	---
3	R	---	---	---	8.5 x 4 x 2.7	2845	2350	34	48	3162	21.06	---
4	R	---	---	---	8.5 x 4 x 2.7	2790	2305	34	44	2899	21.04	---
5	R	---	---	---	8.5 x 4 x 2.7	2875	2450	34	60	3953	17.35	---
6	R	---	---	---	8.6 x 4 x 2.7	2940	2480	34.4	48	3126	18.55	---
7	Machine Made Double Line	---	---	---	8.6 x 4.4 x 2.7	3235	2670	37.84	42	2486	21.16	---
8	Machine Made Double Line	---	---	---	8.7 x 4.4 x 2.7	3250	2695	38.28	38	2224	20.59	---
9	Machine Made Double Line	---	---	---	8.8 x 4.4 x 2.7	3305	2735	38.72	42	2430	20.84	---
10	Machine Made Double Line	---	---	---	8.9 x 4.3 x 2.7	3170	2605	38.27	42	2458	21.69	---
11	Machine Made Double Line	---	---	---	8.4 x 4.4 x 2.7	3180	2615	36.96	48	2909	21.61	---
12	Machine Made Double Line	---	---	---	8.8 x 4.4 x 2.7	3265	2670	38.72	43	2488	22.28	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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 compressive 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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6070
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division, Nankana Sahib.

Project: Construction of PHP Post Zafar Ullah, District Nankana Sahib.

Our Ref. No. CL/CED/ 3212 **Dated: 16-10-23**

Your Ref. No. 1122/SDO/BSD/NNS **Dated: 08-09-23**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12-10-23 Tested on: 16-10-23 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	Boundary W. Col. / Plinth Beams	10	8	2023	6x6x6	---	9	36	70	4356	---	Non Engraved
2	Boundary W. Col. / Plinth Beams	10	8	2023	6x6x6	---	8.4	36	68	4231	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-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
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ORIGINAL
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6062
Dr. M.Yousaf

To: Mr. Shakeel Ahmad
Project Engineer, Halla, Pattoki. (Mezan Beverages Dairy Unit Pvt. Ltd.)

Project: Extension of Cow Shed 9 &10 at Pattoki

Our Ref. No. CL/CED/ 3213 **Dated: 16-10-23**

Your Ref. No. MD/Con/CIV/00150 **Dated: 10-10-23**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12-10-23 **Tested on:** 16-10-23 **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 Pedestals Foundation	4	10	2023	6x6x6	---	9	36	88	5476	---	Engraved
2	RCC Pedestals Foundation	4	10	2023	6x6x6	---	9	36	86	5351	---	Engraved
3	RCC Pedestals Foundation	4	10	2023	6x6x6	---	9	36	89	5538	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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ORIGINAL
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6058
Dr. M.Yousaf

To: Mr. Ghulam Shabbir
Site Manager, For Penta Build Construction Services (SMC-Private) Limited

Project: Nil

Our Ref. No. CL/CED/ 3214 **Dated:** 16-10-23

Your Ref. No. PBCS-UET-009 **Dated:** 10-10-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-10-23 **Tested on:** 16-10-23 **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	---	4	10	2023	6x6x6	---	8.4	36	65	4044	---	Non Engraved
2	---	4	10	2023	6x6x6	---	8.2	36	54	3360	---	Non Engraved
3	---	4	10	2023	6x6x6	---	8.2	36	55	3422	---	Non Engraved
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**

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ORIGINAL
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6071
Dr. M.Yousaf

To: For and on behalf of
Eastern Dairies (Pvt.) Ltd. (Owner Name: Mr. Mohsin Zafar)

Project: Eastern Dairies Pvt. Ltd. 2.5 KM Rohi Nala Raiwind Bypass, Raiwind.

Our Ref. No. CL/CED/ 3215 Dated: 16-10-23

Your Ref. No. H:/USR/C-A-I/EDL-P/036 Dated: 13-10-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13-10-23 Tested on: 16-10-23 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	L-C (1:2:4) Top Beam	23	8	2023	6x6x6	---	9	36	75	4667	---	Engraved
2	L-C (1:2:4) Top Beam	28	8	2023	6x6x6	---	9	36	79	4916	---	Engraved
3	L-C (1:2:4) Top Beam	23	8	2023	6x6x6	---	9	36	60	3733	---	Engraved
4	L-C (1:2:4) Top Beam	20	8	2023	6x6x6	---	8.8	36	80	4978	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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ORIGINAL
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6056
Dr. M.Yousaf

To: Mr. Asif Javed
Resident Engineer, New Vision Engineering Consultant

Project: Strengthening Infrastructure and Academic Programs of Government College Women University Sialkot, Construction of Faculty Natural Sciences Block (First Floor) Group-01.

Our Ref. No. CL/CED/ 3216 Dated: 16-10-23

Your Ref. No. NVEC/GCWUS/T-09 Dated: 04-09-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-10-23 Tested on: 16-10-23 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	Area # 02 Lift	8	8	2023	6x6x6	---	8.6	36	66	4107	---	Engraved
2	Area # 02 Lift	8	8	2023	6x6x6	---	8.8	36	72	4480	---	Engraved
3	Area # 02 Lift	8	8	2023	6x6x6	---	8.8	36	72	4480	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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ORIGINAL
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6056
Dr. M.Yousaf

To: Mr. Asif Javed
Resident Engineer, New Vision Engineering Consultant

Project: Strengthening Infrastructure and Academic Programs of Government College Women University Sialkot, Construction of Faculty Natural Sciences Block (First Floor) Group-01.

Our Ref. No. CL/CED/ 3217 Dated: 16-10-23

Your Ref. No. NVEC/GCWUS/T-12 Dated: 28-09-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-10-23 Tested on: 16-10-23 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	Area # 07 Columns	31	8	2023	6x6x6	---	8.8	36	88	5476	---	Engraved
2	Area # 07 Columns	31	8	2023	6x6x6	---	8.4	36	97	6036	---	Engraved
3	Area # 07 Columns	31	8	2023	6x6x6	---	8.6	36	64	3982	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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

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6056
Dr. M.Yousaf

To: Mr. Asif Javed
Resident Engineer, New Vision Engineering Consultant

Project: Strengthening Infrastructure and Academic Programs of Government College Women University Sialkot, Construction of Faculty Natural Sciences Block (First Floor) Group-01.

Our Ref. No. CL/CED/ 3218 Dated: 16-10-23

Your Ref. No. NVEC/GCWUS/T-11 Dated: 26-09-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-10-23 Tested on: 16-10-23 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	Area # 01 Slab	28	8	2023	6x6x6	---	9	36	89	5538	---	Non Engraved
2	Area # 01 Slab	28	8	2023	6x6x6	---	8.6	36	108	6720	---	Non Engraved
3	Area # 01 Slab	28	8	2023	6x6x6	---	8.6	36	88	5476	---	Non Engraved
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 compressive 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.

6056
Dr. M.Yousaf

To: Mr. Asif Javed
Resident Engineer, New Vision Engineering Consultant

Project: Strengthening Infrastructure and Academic Programs of Government College Women University Sialkot, Construction of Faculty Natural Sciences Block (First Floor) Group-01.

Our Ref. No. CL/CED/ 3219 Dated: 16-10-23

Your Ref. No. NVEC/GCWUS/T-10 Dated: 06-09-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-10-23 Tested on: 16-10-23 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	Area # 02 Slab	10	8	2023	6x6x6	---	8.4	36	93	5787	---	Engraved
2	Area # 02 Slab	10	8	2023	6x6x6	---	8.6	36	105	6533	---	Engraved
3	Area # 02 Slab	10	8	2023	6x6x6	---	8.8	36	99	6160	---	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.

6061
Dr. M.Yousaf

To: **Mr. M. Faisal Bhatti**
Construction Manager, For Ittefaq Building Solutions (Pvt.) Ltd.

Project: Construction of Mr. Imran Qamar Residence at Plot # 103, St. John's Park, Cantt, Lahore.

Our Ref. No. CL/CED/ 3220 **Dated: 16-10-23**

Your Ref. No. Nil **Dated: 12-10-23**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-10-23 **Tested on:** 16-10-23 **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 Raft, Front Area (3500 Psi)	15	9	2023	6x6x6	---	8.4	36	38	2364	---	Non Engraved
2	G.F Raft, Front Area (3500 Psi)	15	9	2023	6x6x6	---	8.4	36	39	2427	---	Non Engraved
3	G.F Raft, Front Area (3500 Psi)	15	9	2023	6x6x6	---	8.4	36	34	2116	---	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 compressive 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.

6061
Dr. M.Yousaf

To: **Mr. M. Faisal Bhatti**
Construction Manager, For Ittefaq Building Solutions (Pvt.) Ltd.

Project: Construction of Mr. Imran Qamar Residence at Plot # 103, St. John's Park, Cantt, Lahore.

Our Ref. No. CL/CED/ 3221 **Dated: 16-10-23**

Your Ref. No. Nil **Dated: 12-10-23**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12-10-23 **Tested on:** 16-10-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Basement Slab (4500 Psi)	4	10	2023	6x6x6	---	8.4	36	36	2240	---	Non Engraved
2	Basement Slab (4500 Psi)	4	10	2023	6x6x6	---	8.4	36	37	2302	---	Non Engraved
3	Basement Slab (4500 Psi)	4	10	2023	6x6x6	---	8.6	36	26	1618	---	Non Engraved
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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 compressive 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.

6065
Dr. M. Yousaf

To: **BRIDGEWAY DEVELOPERS PVT. LTD.**
94-B/I, MM Alam Road, Gulberg III, Lahore.

Project: Pearl One Residencies by Bridge way Developers 26 Block-C M.M Alam Road Gulberg III, Lahore.

Our Ref. No. CL/CED/ 3222 **Dated: 16-10-23** **Test Specification**

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

COMPRESSION TEST REPORT

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

Specimens received on: 12-10-23 Tested on: 16-10-23 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	Slab (4000 Psi)	15	8	2023	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
2	Slab (4000 Psi)	15	8	2023	6Diax12	---	14	28.28	61	4832	---	Non Engraved
3	Slab (4000 Psi)	15	8	2023	6Diax12	---	13	28.28	52	4119	---	Non Engraved
4	Columns (6000 Psi)	7	9	2023	6Diax12	---	14	28.28	82	6495	---	Non Engraved
5	Columns (6000 Psi)	7	9	2023	6Diax12	---	13.8	28.28	75	5941	---	Non Engraved
6	Column (6000 Psi)	7	9	2023	6Diax12	---	13.8	28.28	72	5703	---	Non Engraved
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Witnessed by:

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

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