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.

5776
Dr. Aqsa

To: **Mr. Zahid Mughal**
M/S Amanah Noor Residence

Project: Nil

Our Ref. No. CL/CED/ 2729 **Dated: 24-08-23** **Test Specification**

Your Ref. No. Nil **Dated: 24-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24-8-2023 Tested on: 24-08-23 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	4th Floor Slab (3000 Psi)	16	8	2023	6Diax12	---	13.2	28.28	35	2772	---	Engraved
2	4th Floor Slab (3000 Psi)	16	8	2023	6Diax12	---	13.4	28.28	27	2139	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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

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

5721
Engr. Ubaid

To: **Mr. Shahid Iqbal**
Shahid Iqbal Builders

Project: Nil

Our Ref. No. CL/CED/ 2730 **Dated: 24-08-23** **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: 16-8-2023 Tested on: 24-08-23 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	(1:1.5:3)	3	8	2023	6Diax12	---	14	28.28	49	3881	---	Non Engraved
2	(1:1.5:3)	3	8	2023	6Diax12	---	14	28.28	33	2614	---	Non Engraved
3	(1:1.5:3)	3	8	2023	6Diax12	---	14	28.28	53	4198	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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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5721
Engr. Ubaid

To: Mr. Shahid Iqbal
Shahid Iqbal Builders

Project: Nil

Our Ref. No. CL/CED/ 2731 **Dated:** 24-08-23 **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: 16-8-2023 **Tested on:** 24-08-23 **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	(1:2:4)	27	7	2023	6Diax12	---	14	28.28	48	3802	---	Non Engraved
2	(1:2:4)	27	7	2023	6Diax12	---	14	28.28	54	4277	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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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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5744
Engr. Ubaid

To: **Mr. Muhammad Yousaf**
Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad)

Our Ref. No. CL/CED/ 2732 **Dated: 24-08-23**

Your Ref. No. PCS/23/Eng/110 **Dated: 21-08-23**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-8-2023 Tested on: 24-08-23 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	Retaining Wall & Lift Wall	9	8	2023	6Diax12	---	13	28.28	47	3723	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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
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ORIGINAL
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5744
Engr. Ubaid

To: **Mr. Muhammad Yousaf**
Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2733 **Dated: 24-08-23** **Test Specification**

Your Ref. No. PCS/23/Eng/111 **Dated: 21-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-8-2023 Tested on: 24-08-23 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	Retaining Wall & Lift Wall	9	8	2023	6Diax12	---	13	28.28	38	3010	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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**

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ORIGINAL
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5744
Engr. Ubaid

To: **Mr. Muhammad Yousaf**
Quantity Surveyor, Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad

Our Ref. No. CL/CED/ 2734 **Dated: 24-08-23** **Test Specification**

Your Ref. No. PCS/23/Eng/112 **Dated: 21-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-8-2023 Tested on: 24-08-23 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	Retaining Wall & Lift Wall	9	8	2023	6Diax12	---	13.6	28.28	49	3881	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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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.

5755
Engr. Ubaid

To: **Professional Construction Services (Pvt.) Ltd.**
301-A, Johar Town Lahore.

Project: Construction of McDonald Restaurant at Askari-10, Lahore.

Our Ref. No. CL/CED/ 2735 **Dated: 24-08-23** **Test Specification**

Your Ref. No. PCS/23/Eng-114 **Dated: 22-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-8-2023 Tested on: 24-08-23 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	Foundation (1:2:4)	12	8	2023	6Diax12	---	14	28.28	41	3248	---	Non Engraved
2	Foundation (1:2:4)	12	8	2023	6Diax12	---	13.8	28.28	44	3485	---	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)
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

5729
Engr. Ubaid

To: Mr. M. Zain-Ul-Abadeen, Project Manager
Majeed Associates (Pvt.) Ltd. Karachi

Project: Construction of ABL Branch Expo Johar Town Lahore. (Pak Mix)

Our Ref. No. CL/CED/ 2736 **Dated:** 24-08-23 **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: 17-8-2023 **Tested on:** 24-08-23 **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	Shear Wall Col. 2nd F. (4000 Psi)	10	8	2023	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
2	Shear Wall Col. 2nd F. (4000 Psi)	10	8	2023	6Diax12	---	14	28.28	52	4119	---	Non 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.

5729
Engr. Ubaid

To: Mr. M. Zain-Ul-Abadeen, Project Manager
Majeed Associates (Pvt.) Ltd. Karachi

Project: Construction of ABL Branch Expo Johar Town Lahore. (Tetra Ready Mix)

Our Ref. No. CL/CED/ 2737 **Dated: 24-08-23** **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: 17-8-2023 Tested on: 24-08-23 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	Locker Room Wall (3000 Psi)	12	7	2023	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
2	Locker Room Wall (3000 Psi)	12	7	2023	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5734
Engr. Ubaid

To: Mr. Muhammad Ehtesham Uddin, Project Manager
Optimedia Private Limited.

Project: Construction of Building at Ferozpur Road, Lahore.

Our Ref. No. CL/CED/ 2738 **Dated: 24-08-23** **Test Specification**

Your Ref. No. Nil **Dated: 17-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18-8-2023 Tested on: 24-08-23 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	4	8	2023	6Diax12	---	12.4	28.28	37	2931	---	Engraved
2	Slab	4	8	2023	6Diax12	---	12.2	28.28	42	3327	---	Engraved
3	Slab	4	8	2023	6Diax12	---	12.6	28.28	42	3327	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5737
Engr. Ubaid

To: Izhar Steel (Pvt.) Ltd.
New Garden Town Lahore.

Project: Construction of Parco Pearl Gas Facility Expansion Project

Our Ref. No. CL/CED/ 2739 **Dated: 24-08-23** **Test Specification**

Your Ref. No. ISPL-ISPD-112-LET-00016 **Dated: 17-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18-8-2023 **Tested on:** 24-08-23 **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	TM-06 (4250 Psi)	10	8	2023	6Diax12	---	14	28.28	48	3802	---	Non Engraved
2	TM-06 (4250 Psi)	10	8	2023	6Diax12	---	13.8	28.28	37	2931	---	Non Engraved
3	TM-06 (4250 Psi)	10	8	2023	6Diax12	---	13.8	28.28	47	3723	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5737
Engr. Ubaid

To: Izhar Steel (Pvt.) Ltd.
New Garden Town Lahore.

Project: Construction of Parco Pearl Gas Facility Expansion Project

Our Ref. No. CL/CED/ 2740 **Dated: 24-08-23** **Test Specification**

Your Ref. No. ISPL-ISPD-112-LET-00014 **Dated: 17-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18-8-2023 Tested on: 24-08-23 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	TM-04A (3000 Psi)	10	8	2023	6Diax12	---	13	28.28	27	2139	---	Non Engraved
2	TM-04A (3000 Psi)	10	8	2023	6Diax12	---	13.2	28.28	28	2218	---	Non Engraved
3	TM-04A (3000 Psi)	10	8	2023	6Diax12	---	13.6	28.28	29	2297	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5737
Engr. Ubaid

To: Izhar Steel (Pvt.) Ltd.
New Garden Town Lahore.

Project: Construction of Parco Pearl Gas Facility Expansion Project

Our Ref. No. CL/CED/ 2741 **Dated: 24-08-23** **Test Specification**

Your Ref. No. ISPL-ISPD-112-LET-00015 **Dated: 17-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18-8-2023 **Tested on:** 24-08-23 **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	TM-05 (3000 Psi)	10	8	2023	6Diax12	---	13.6	28.28	34	2693	---	Non Engraved
2	TM-05 (3000 Psi)	10	8	2023	6Diax12	---	13.6	28.28	33	2614	---	Non Engraved
3	TM-05 (3000 Psi)	10	8	2023	6Diax12	---	14	28.28	31	2455	---	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.

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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.

5736
Engr. Ubaid

To: Mr. Muhammad Irfan, Material Engineer
Banu Mukhtar Contracting (Pvt.) Ltd.

Project: Construction of Burj-1 by Ajwa Builders (Main Building B/3 Zone # 02)

Our Ref. No. CL/CED/ 2742 **Dated:** 24-08-23 **Test Specification**

Your Ref. No. DOC-BMC/AJWA/095 **Dated:** 18-08-23 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18-8-2023 **Tested on:** 24-08-23 **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	Col#03 Grid# C~E/7 (6000 Psi)	19	7	2023	6Diax12	---	13.6	28.28	86	6812	---	Non Engraved
2	Col#03 Grid# C~E/7 (6000 Psi)	19	7	2023	6Diax12	---	14	28.28	104	8238	---	Non Engraved
3	Col#03 Grid# C~E/7 (6000 Psi)	19	7	2023	6Diax12	---	14	28.28	84	6653	---	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.

5736
Engr. Ubaid

To: Mr. Muhammad Irfan, Material Engineer
Banu Mukhtar Contracting (Pvt.) Ltd.

Project: Construction of Burj-1 by Ajwa Builders (Main Building B/3 Zone # 02)

Our Ref. No. CL/CED/ 2743 Dated: 24-08-23

Your Ref. No. DOC-BMC/AJWA/094 Dated: 18-08-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18-8-2023 **Tested on:** 24-08-23 **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	Col#04 Grid# F~G/6~7(6000 Psi)	17	7	2023	6Diax12	---	14.4	28.28	83	6574	---	Non Engraved
2	Col#04 Grid# F~G/6~7(6000 Psi)	17	7	2023	6Diax12	---	14.4	28.28	90	7129	---	Non Engraved
3	Col#04 Grid# F~G/6~7(6000 Psi)	17	7	2023	6Diax12	---	14.2	28.28	114	9030	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5740
Engr. Ubaid

To: Mr. Goher Abbas, Proprietor
Five Star Construction Company

Project: Construction of New Noodle 1200, Unilever, Phool Nagar.

Our Ref. No. CL/CED/ 2744 **Dated:** 24-08-23

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: 18-8-2023 **Tested on:** 24-08-23 **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	New Foundation, G-11(3000 Psi)	8	8	2023	6Diax12	---	14	28.28	72	5703	---	Engraved
2	New Foundation, G-11(3000 Psi)	8	8	2023	6Diax12	---	13.8	28.28	67	5307	---	Engraved
3	New Foundation, G-11(3000 Psi)	8	8	2023	6Diax12	---	14	28.28	60	4752	---	Engraved
4	New Foundation, G-11(3000 Psi)	9	8	2023	6Diax12	---	13.6	28.28	57	4515	---	Engraved
5	New Foundation, G-11(3000 Psi)	9	8	2023	6Diax12	---	14	28.28	51	4040	---	Engraved
6	New Foundation, G-11(3000 Psi)	9	8	2023	6Diax12	---	14	28.28	41	3248	---	Engraved
7	New Column, G-11(4000 Psi)	9	8	2023	6Diax12	---	14.4	28.28	49	3881	---	Engraved
8	New Column, G-11(4000 Psi)	9	8	2023	6Diax12	---	14.2	28.28	43	3406	---	Engraved
9	New Column, G-11(4000 Psi)	10	8	2023	6Diax12	---	14	28.28	62	4911	---	Engraved
10	New Column, G-11(4000 Psi)	10	8	2023	6Diax12	---	14.2	28.28	65	5149	---	Engraved
11	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5766
Engr. Ubaid

To: Bridgeway Developers Pvt. Ltd.
Pearl One, 4th Floor, 94-B/I, MM Alam Road , Gulberg III, Lahore.

Project: Construction of Pearl One Residencies by Bridgeway Developers 26 Block-C MM Alam Road Gulberg III, Lahore.

Our Ref. No. CL/CED/ 2745 Dated: 24-08-23 **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: 23-8-2023 **Tested on:** 24-08-23 **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	Columns (6000 Psi)	6	6	2023	6Diax12	---	14.2	28.28	90	7129	---	Non Engraved
2	Columns (6000 Psi)	6	6	2023	6Diax12	---	13.4	28.28	73	5782	---	Non Engraved
3	Columns (6000 Psi)	6	6	2023	6Diax12	---	15	28.28	83	6574	---	Non Engraved
4	Columns (6000 Psi)	8	6	2023	6Diax12	---	14	28.28	90	7129	---	Non Engraved
5	Columns (6000 Psi)	8	6	2023	6Diax12	---	13.6	28.28	91	7208	---	Non Engraved
6	Columns (6000 Psi)	8	6	2023	6Diax12	---	14	28.28	113	8950	---	Non Engraved
7	Columns (6000 Psi)	9	6	2023	6Diax12	---	14.2	28.28	99	7842	---	Non Engraved
8	Columns (6000 Psi)	9	6	2023	6Diax12	---	14	28.28	96	7604	---	Non Engraved
9	Columns (6000 Psi)	9	6	2023	6Diax12	---	14	28.28	97	7683	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
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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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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.

5774
Dr. Aqsa

To: Mr. Waqas Ali
Variant, 25-t, Gulberg II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 2746 **Dated:** 24-08-23

Your Ref. No. VA/29/98 **Dated:** 23-08-23

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23-8-2023 **Tested on:** 24-08-23 **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	Trial Mix (7000 Psi)	10	8	2023	6Diax12	---	13.4	28.28	70	5545	---	Non Engraved
2	Trial Mix (7000 Psi)	10	8	2023	6Diax12	---	15	28.28	76	6020	---	Non Engraved
3	Trial Mix (7000 Psi)	10	8	2023	6Diax12	---	14	28.28	74	5861	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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.

5748
Dr. Aqsa

To: Mr. Waqas Ali
Variant, 25-t, Gulberg II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 2747 **Dated:** 24-08-23

Your Ref. No. VA/29/94 **Dated:** 18-08-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18-8-2023 **Tested on:** 24-08-23 **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	2nd Floor Column	22	6	2023	6Diax12	---	15	28.28	104	8238	---	Non Engraved
2	2nd Floor Column	22	6	2023	6Diax12	---	15	28.28	101	8000	---	Non Engraved
3	2nd Floor Column	22	6	2023	6Diax12	---	14.4	28.28	109	8634	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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.

5748
Dr. Aqsa

To: Mr. Waqas Ali
Variant, 25-t, Gulberg II, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 2748 **Dated:** 24-08-23

Your Ref. No. VA/29/97 **Dated:** 17-08-23

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 18-8-2023 **Tested on:** 24-08-23 **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	2nd Floor Column	19	7	2023	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	2nd Floor Column	19	7	2023	6Diax12	---	13.4	28.28	46	3644	---	Non Engraved
3	2nd Floor Column	19	7	2023	6Diax12	---	14	28.28	57	4515	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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.

5702
Engr. Ubaid

To: **Mr. Qasim Ali, Senior Manager Projects-Civil**
Volka Food International Limited

Project: Nil

Our Ref. No. CL/CED/ 2749 **Dated: 24-08-23** **Test Specification**

Your Ref. No. VFI/Civil/24 **Dated: 09-08-23** **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 10-08-23 **Tested on:** 24-08-23 **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	KK	---	---	---	8.9 x 4.3 x 3	3955	3485	38.27	38	2224	13.49	---
2	KK	---	---	---	8.7 x 4.3 x 3.1	3910	3505	37.41	42	2515	11.55	---
3	KK	---	---	---	8.9 x 4.3 x 3.1	3960	3465	38.27	33	1932	14.29	---
4	KK	---	---	---	8.8 x 4.3 x 3	3920	3490	37.84	44	2605	12.32	---
5	KK	---	---	---	8.8 x 4.2 x 3.1	3830	3545	36.96	39	2364	8.04	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

5751
Engr. Ubaid

To: **Assistant Resident Engineer, JERS Consultants, Lahore.**
JERS Consultancy (Pvt) Ltd.

Project: PCP (Phase-II) Provision of Tuff Pavers on 3 Roads in MC, Daska.

Our Ref. No. CL/CED/ 2750 **Dated: 24-08-23** **Test Specification**

Your Ref. No. 488-J01-ARE-2(DSK-R)/50 **Dated: 21-08-23** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-08-23 Tested on: 24-08-23 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	Uni-Block Grey 80mm	---	---	---	3.1 thick	---	4605	36.39	127	7818	---	---
2	Uni-Block Grey 80mm	---	---	---	3.1 thick	---	4615	36.39	123	7571	---	---
3	Uni-Block Grey 80mm	---	---	---	3.1 thick	---	4570	36.39	125	7694	---	---
4	Uni-Block Grey 80mm	---	---	---	3.1 thick	---	4610	36.39	134	8248	---	---
5	Uni-Block Red 80mm	---	---	---	3.1 thick	---	4465	36.39	108	6648	---	---
6	Uni-Block Red 80mm	---	---	---	3.1 thick	---	4565	36.39	142	8741	---	---
7	Uni-Block Red 80mm	---	---	---	3.1 thick	---	4510	36.39	127	7818	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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.

5760
Engr. Ubaid

To: **Assistant Ex: Engineer-III**
Central Civil Division, Pak P.W.D, Faisalabad (M/s Zafar Iqbal Developers, Govt. Contractor)

Project: Construction of Tuff Tile in Aner Kali Bazar Tehsil Gojra District Faisalabad (4/41)

Our Ref. No. CL/CED/ 2751 **Dated: 24-08-23**

Your Ref. No. AEE-III/CCD/FSD/84 **Dated: 24-02-23**

Test Specification
(----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-8-2023 Tested on: 24-08-23 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	Rectangular Grey 60mm	---	---	---	7.7x3.8x2.3	---	2595	29.26	95	7273	---	---
2	Rectangular Grey 60mm	---	---	---	7.7x3.8x2.3	---	2690	29.26	100	7656	---	---
3	Rectangular Grey 60mm	---	---	---	7.7x3.8x2.3	---	2670	29.26	108	8268	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5760
Engr. Ubaid

To: **Assistant Ex: Engineer-III**
Central Civil Division, Pak P.W.D, Faisalabad (M/s Zafar Iqbal Developers, Govt. Contractor)

Project: Construction of Tuff Tile Gojra Pensara Main Road towards Shahsawar Road via Asghar Colony TEHSIL Gojra District Toba Tek Singh (1/41)

Our Ref. No. CL/CED/ 2752 **Dated: 24-08-23** **Test Specification**

Your Ref. No. AEE-III/CCD/FSD/96 **Dated: 28-02-23** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-8-2023 Tested on: 24-08-23 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	Rectangular Grey 60mm	---	---	---	7.7x3.8x2.4	---	2780	29.26	77	5895	---	---
2	Rectangular Grey 60mm	---	---	---	7.7x3.8x2.3	---	2715	29.26	119	9110	---	---
3	Rectangular Grey 60mm	---	---	---	7.7x3.8x2.3	---	2710	29.26	103	7885	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5760
Engr. Ubaid

To: **Assistant Ex: Engineer-III**
Central Civil Division, Pak P.W.D, Faisalabad (M/s Mian Muhammad & Sons, Govt. Contractor)

Project: Construction of Tuff Tile Jhang Road Towards Javeed Colony Via Jamiah Muslim Masjid Gojra,Tehsil Gojra District Toba Tek Singh (19/41)

Our Ref. No. CL/CED/ 2753 **Dated:** **24-08-23** **Test Specification**

Your Ref. No. **AEE-III/CCD/FSD/89** **Dated:** **27-02-23** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-8-2023 **Tested on:** 24-08-23 **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	Rectangular Grey 60mm	---	---	---	7.7x3.8x2.3	---	2695	29.26	65	4976	---	---
2	Rectangular Grey 60mm	---	---	---	7.7x3.8x2.3	---	2590	29.26	107	8191	---	---
3	Rectangular Grey 60mm	---	---	---	7.7x3.8x2.3	---	2620	29.26	104	7962	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5775
Dr. Qasim Khan

To: Mr. M. Aaqib Hadayat, Director
Shadman Construction Co. Contractors & Engineers

Project: Ihsan Sons Pvt. Ltd. Lahore.

Our Ref. No. CL/CED/ 2754 **Dated:** 24-08-23 **Test Specification**

Your Ref. No. 16/2023/24 **Dated:** 24-08-23 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24-8-2023 **Tested on:** 24-08-23 **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	Rectangular Grey 60mm	---	---	---	7.8x3.8x2.3	---	2730	29.64	92	6953	---	---
2	Rectangular Grey 60mm	---	---	---	7.8x3.8x2.3	---	2760	29.64	100	7557	---	---
3	Rectangular Grey 60mm	---	---	---	7.8x3.8x2.3	---	2755	29.64	71	5366	---	---
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.

5703
Dr. Umbreen

To: **Mr. Muhammad Asif, Project Manager**
Imperium Developers, Gulberg-III, Lahore.

Project: Construction of Sixty6 at Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 2755 **Dated: 24-08-23** **Test Specification**

Your Ref. No. IMP/66/09/90 **Dated: 10-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-8-2023 Tested on: 24-08-23 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	(3000 Psi)	25	6	2023	6Diax12	---	14.2	28.28	63	4990	---	Engraved
2	(3000 Psi)	25	6	2023	6Diax12	---	14	28.28	57	4515	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Husnain Imran, Site Engineer, Imperium Developers

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

5703
Dr. Umbreen

To: **Mr. Muhammad Asif, Project Manager**
Imperium Developers, Gulberg-III, Lahore.

Project: Construction of Sixty6 at Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 2756 **Dated: 24-08-23** **Test Specification**

Your Ref. No. IMP/66/09/91 **Dated: 10-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-8-2023 **Tested on:** 24-08-23 **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	(3000 Psi)	26	6	2023	6Diax12	---	14	28.28	49	3881	---	Engraved
2	(3000 Psi)	26	6	2023	6Diax12	---	14	28.28	51	4040	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Husnain Imran, Site Engineer, Imperium Developers

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

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

5777
Engr. Ubaid

To: Mughal Pavers and Concrete (Pvt.) Ltd.
17 Km Sheikhupura Road Lahore.

Project: Nil

Our Ref. No. CL/CED/ 2757 **Dated:** 24-08-23 **Test Specification**

Your Ref. No. Nil **Dated:** 24-08-23 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-23 **Tested on:** 24-08-23 **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	Tuff Paver Grey 60mm	---	---	---	7.8 x 3.8 x 2.3	---	2.71	29.64	100	7557	---	---
2	Tuff Paver Grey 60mm	---	---	---	7.8 x 3.8 x 2.3	---	2.725	29.64	77	5819	---	---
3	Solid Block	---	---	---	11.9 x 5.9 x 7.6	---	9	70.21	10.5	335	---	---
4	Hollow Block	---	---	---	15.9 x 7.9 x 8	---	21	66.21	74	2504	---	---
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.

2758
Dr. Aqsa

To: **Mr. Ghulam Nabi**
Rabbani Sons, Al-Rehman Garden, Lahore.

Project: Mumtaz City Islamabad.

Our Ref. No. CL/CED/ 2758 **Dated: 24-08-23** **Test Specification**

Your Ref. No. PSI/08/WHITE/230822 **Dated: 22-08-23** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 23-08-23 **Tested on:** 24-08-23 **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	Solid Block	---	---	---	11.8 x 3.9 x 7.9	---	6.6	46.02	12	584	---	---
2	Solid Block	---	---	---	11.8 x 3.9 x 7.9	---	6.4	46.02	11	535	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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.

5544
Engr. Ubaid

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/ 2759 **Dated:** **24-08-23** **Test Specification**

Your Ref. No. **NVEC/GCWUS/FNS-10** **Dated:** **02-06-23** **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 14-07-23 **Tested on:** 24-08-23 **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	S	---	---	---	8.9 x 4.3 x 3	3615	3130	38.27	38	2224	15.5	---
2	S	---	---	---	9 x 4.3 x 3	3665	3180	38.7	36	2084	15.25	---
3	S	---	---	---	8.8 x 4.3 x 3	3630	3143	37.84	36	2131	15.49	---
4	S	---	---	---	8.9 x 4.3 x 2.9	3615	3120	38.27	35	2049	15.87	---
5	S	---	---	---	8.8 x 4.3 x 3	3690	3190	37.84	41	2427	15.67	---
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**