# 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.

5682
Dr. M. Mazhar

**To:** Mr. Abdul Karim Tahir
Head Coordination and Development, Adabistan-e-Soophia School

**Project:** Nil

**Our Ref. No.** CL/CED/ 2572-2 of 2 **Dated:** 18-08-23 **Test Specification**

**Your Ref. No.** AES/23/16276 **Dated:** 07-08-23 ( ASTM C39 )

# COMPRESSION TEST REPORT

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

**Specimens received on:** 08-08-23 **Tested on:** 18-08-23 **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 | --- | 12 | 7 | 2023 | 6Diax12 | --- | 15 | 28.28 | 31 | 2455 | --- | Non Engraved |
| 2 | --- | 12 | 7 | 2023 | 6Diax12 | --- | 15 | 28.28 | 33 | 2614 | --- | Non Engraved |
| 3 | --- | 12 | 7 | 2023 | 6Diax12 | --- | 15.2 | 28.28 | 29 | 2297 | --- | Non Engraved |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by:**

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

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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5735
Dr. M. Mazhar

**To:** Mr. Sarfraz Ahmed
Project Manager, Bemsol Private Limited

**Project: Construction of Boiler 75 TPH: Plinth Beam (B-C/12-20) and Pedestals (B-K/1-2-14) for BSP Boiler Project at Kasur.**

**Our Ref. No. CL/CED/ 2659** **Dated:** 18/8/2023 **Test Specification**

**Your Ref. No.** BPL/202308181 **Dated:** 18/8/2023 **( BS 1881-116 )**

# COMPRESSION TEST REPORT

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

**Specimens received on:** 18/8/2023 **Tested on:** 18/8/2023 **in dry/wet condition**

| Sr. No. | Mark* | Casting Date* DD | MM | YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate Stress (psi) | Water Absorption (%) | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | C-30 | 18 | 7 | 2023 | 6x6x6 | --- | 9 | 36 | 106 | 6596 | --- | Non Engraved |
| 2 | C-30 | 18 | 7 | 2023 | 6x6x6 | --- | 8.6 | 36 | 114 | 7093 | --- | Non Engraved |
| 3 | C-30 | 18 | 7 | 2023 | 6x6x6 | --- | 8.6 | 36 | 106 | 6596 | --- | Non Engraved |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by:**

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

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

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

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

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

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## Civil Engineering Department
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**ORIGINAL**
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**5735**
**Dr. M. Mazhar**

**To:** **Mr. Sarfraz Ahmed**
**Project Manager, Bemsol Private Limited**

**Project: Construction of Boiler 75 TP (Plinth Beam) C-M/11-17, Pedestal (N-O/1-11) and Pedestal (M/1-12) for BSP Boiler Project at Kasur**

**Our Ref. No. CL/CED/ 2660** **Dated: 18/8/2023** **Test Specification**

**Your Ref. No. BPL/202308161** **Dated: 16/8/2023** **( BS 1881-116 )**

# COMPRESSION TEST REPORT

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

**Specimens received on:** 18/8/2023 **Tested on:** 18/8/2023 **in dry/wet condition**

| Sr. No. | Mark* | Casting Date* DD | MM | YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate Stress (psi) | Water Absorption (%) | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | C-30 | 13 | 7 | 2023 | 6x6x6 | --- | 8.4 | 36 | 142 | 8836 | --- | Non Engraved |
| 2 | C-30 | 13 | 7 | 2023 | 6x6x6 | --- | 9 | 36 | 108 | 6720 | --- | Non Engraved |
| 3 | C-30 | 13 | 7 | 2023 | 6x6x6 | --- | 8.4 | 36 | 118 | 7342 | --- | Non Engraved |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by:**

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

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


**ORIGINAL**
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**5741**
**Dr. Qasim Khan**

**To:** **Engr. Haseeb Afzal**
**Project Manager, HMB Developers Pvt. Ltd**

**Project: Construction of Commercial Tower FTC Lahore (Cylinder B4 Columns G/4 & F/4)**

**Our Ref. No. CL/CED/ 2661** **Dated: 18/8/2023**

**Your Ref. No. HMBDPL/S.O/08/23/63th (LHR)** **Dated: 18-08-23**

**Test Specification**
**( ASTM C39 )**

# COMPRESSION TEST REPORT

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

**Specimens received on: 18/8/2023 Tested on: 18/8/2023 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 | 6000 Psi (C-18) | 21 | 7 | 2023 | 6Diax12 | --- | 14.4 | 28.28 | 66 | 5228 | --- | Non Engraved |
| 2 | 6000 Psi (C-18) | 21 | 7 | 2023 | 6Diax12 | --- | 15 | 28.28 | 63 | 4990 | --- | Non Engraved |
| 3 | 6000 Psi (C-18) | 21 | 7 | 2023 | 6Diax12 | --- | 14 | 28.28 | 61 | 4832 | --- | Non Engraved |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by: CNIC 33103-0209597-3**

**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**

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**ORIGINAL**
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**5741**
**Dr. Qasim Khan**

**To:** **Engr. Haseeb Afzal**
**Project Manager, HMB Developers Pvt. Ltd**

**Project: Construction of Commercial Tower FTC Lahore (B4 Columns D/2, 4 & C/2, 4)**

**Our Ref. No. CL/CED/ 2662** **Dated: 18/8/2023** **Test Specification**

**Your Ref. No. HMBDPL/S.O/08/23/62th (LHR)** **Dated: 18-08-23** **( ASTM C39 )**

# COMPRESSION TEST REPORT

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

**Specimens received on:** 18/8/2023 **Tested on:** 18/8/2023 **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 | 6000 Psi (C-15) | 19 | 7 | 2023 | 6Diax12 | --- | 14.2 | 28.28 | 57 | 4515 | --- | Non Engraved |
| 2 | 6000 Psi (C-15) | 19 | 7 | 2023 | 6Diax12 | --- | 14 | 28.28 | 66 | 5228 | --- | Non Engraved |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by: CNIC 33103-0209597-3**

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

# Plain and Reinforced Concrete Laboratory
## Civil Engineering Department
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**ORIGINAL**
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5693
Dr. M. Mazhar

**To:** Eng. Asad Rashid Choudhary, P.E.
Speed Construction Management (SCM)

**Project:** Construction of a New Building at Plot No.25, Road 13, Khayaban-e-Kheruddin Housing Scheme, Johar Town, Lahore.

Our Ref. No. CL/CED/ 2663 Dated: 18/8/2023 **Test Specification**

Your Ref. No. SCM-203B-08-23 Dated: 08-08-23 ( ASTM C39 )

# COMPRESSION TEST REPORT

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

**Specimens received on:** 9/8/2023 **Tested on:** 18/8/2023 **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 | 8 | 2023 | 6Diax12 | --- | 14 | 28.28 | 37 | 2931 | --- | Non Engraved |
| 2 | --- | 1 | 8 | 2023 | 6Diax12 | --- | 13.2 | 28.28 | 47 | 3723 | --- | Non Engraved |
| 3 | --- | 1 | 8 | 2023 | 6Diax12 | --- | 13.4 | 28.28 | 33 | 2614 | --- | Non Engraved |
| 4 | --- | 1 | 8 | 2023 | 6Diax12 | --- | 14 | 28.28 | 67 | 5307 | --- | Engraved |
| 5 | --- | 1 | 8 | 2023 | 6Diax12 | --- | 13.4 | 28.28 | 43 | 3406 | --- | Engraved |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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

# Plain and Reinforced Concrete Laboratory
## Civil Engineering Department
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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.

**5691**
**Dr. M. Mazhar**

**To:** **Mr. Javaid Iqbal**
**RIZ BUILDERS, Civil Engineers and Contractors**

**Project: Construction of DIN Plaza, Lahore**

**Our Ref. No. CL/CED/ 2664** **Dated: 18/8/2023** **Test Specification**

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

# COMPRESSION TEST REPORT

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

**Specimens received on: 9/8/2023 Tested on: 18/8/2023 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 (3rd Floor Slab) | 10 | 7 | 2023 | 6Diax12 | --- | 13 | 28.28 | 49 | 3881 | --- | Engraved |
| 2 | 3000 Psi (3rd Floor Slab) | 10 | 7 | 2023 | 6Diax12 | --- | 13.4 | 28.28 | 39 | 3089 | --- | Engraved |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**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**

# Plain and Reinforced Concrete Laboratory
## Civil Engineering Department
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**ORIGINAL**
A carbon copy for the report has been retained in the lab for record.

5673
Dr. M. Mazhar

**To:** Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

**Project:** Construction of Bachelor Accommodation and Judicial House at Dharampura District, Lahore.
(Slab of Fourth Floor Family Block)

Our Ref. No. CL/CED/ 2665 Dated: 18/8/2023 Test Specification

Your Ref. No. No. 3517 Dated: 04-08-23 ( ASTM C39 )

# COMPRESSION TEST REPORT

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

Specimens received on: 7/8/2023 Tested on: 18/8/2023 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 | 3 | 7 | 2023 | 6Diax12 | --- | 13.4 | 28.28 | 59 | 4673 | --- | Non Engraved |
| 2 | 3000 Psi | 3 | 7 | 2023 | 6Diax12 | --- | 14 | 28.28 | 53 | 4198 | --- | Non Engraved |
| 3 | 3000 Psi | 3 | 7 | 2023 | 6Diax12 | --- | 13.6 | 28.28 | 63 | 4990 | --- | Non Engraved |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by:**

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

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.

**5700**
**Dr. M. Mazhar**

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

**Project: Construction of Allied Bank Lajna Chowk Lahore (Locker and Vault Room Walls)**

**Our Ref. No. CL/CED/ 2666** **Dated: 18/8/2023** **Test Specification**

**Your Ref. No. PCS/23/Eng/101** **Dated: 10-08-23** **( ASTM C39 )**

# COMPRESSION TEST REPORT

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

**Specimens received on:** 10/8/2023 **Tested on:** 18/8/2023 **in dry/wet condition**

| Sr. No. | Mark* | Casting Date* DD | MM | YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate Stress (psi) | Water Absorption (%) | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4000 Psi | 21 | 7 | 2023 | 6Diax12 | --- | 13.6 | 28.28 | 47 | 3723 | --- | Non Engraved |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by:**

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

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.

**5700**
**Dr. M. Mazhar**

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

**Project: Construction of Allied Bank Lajna Chowk Lahore (Locker and Vault Room Walls)**

**Our Ref. No. CL/CED/ 2667** **Dated: 18/8/2023** **Test Specification**

**Your Ref. No. PCS/23/Eng/101** **Dated: 10-08-23** **( ASTM C39 )**

# COMPRESSION TEST REPORT

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

**Specimens received on:** 10/8/2023 **Tested on:** 18/8/2023 **in dry/wet condition**

| Sr. No. | Mark* | Casting Date* DD | MM | YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate Stress (psi) | Water Absorption (%) | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4000 Psi | 21 | 7 | 2023 | 6Diax12 | --- | 13.4 | 28.28 | 49 | 3881 | --- | Non Engraved |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by:**

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

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.

**5704**
**Dr. M. Mazhar**

**To:** **Sub Divisional Officer**
**Buildings Sub Division No. 15, Lahore**

**Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District Lahore. (Shear Wall of Fifth Floor Family Block)**

**Our Ref. No. CL/CED/ 2668** **Dated: 18/8/2023** **Test Specification**

**Your Ref. No. No. 3532** **Dated: 08-08-23** **( ASTM C39 )**

# COMPRESSION TEST REPORT

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

**Specimens received on: 10/8/2023 Tested on: 18/8/2023 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 | 5000 Psi | 8 | 7 | 2023 | 6Diax12 | --- | 14 | 28.28 | 59 | 4673 | --- | Non Engraved |
| 2 | 5000 Psi | 8 | 7 | 2023 | 6Diax12 | --- | 14.4 | 28.28 | 100 | 7921 | --- | Non Engraved |
| 3 | 5000 Psi | 8 | 7 | 2023 | 6Diax12 | --- | 14.2 | 28.28 | 71 | 5624 | --- | Non Engraved |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by:**

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

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.

**5704**
**Dr. M. Mazhar**

**To:** **Sub Divisional Officer**
**Buildings Sub Division No. 15, Lahore**

**Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District Lahore. (Columns of Fifth Floor Family Block)**

**Our Ref. No. CL/CED/ 2669** **Dated: 18/8/2023** **Test Specification**

**Your Ref. No. No. 3530** **Dated: 08-08-23** **( ASTM C39 )**

# COMPRESSION TEST REPORT

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

**Specimens received on:** 10/8/2023 **Tested on:** 18/8/2023 **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 | 5000 Psi | 8 | 7 | 2023 | 6Diax12 | --- | 13.8 | 28.28 | 80 | 6337 | --- | Non Engraved |
| 2 | 5000 Psi | 8 | 7 | 2023 | 6Diax12 | --- | 14 | 28.28 | 98 | 7762 | --- | Non Engraved |
| 3 | 5000 Psi | 8 | 7 | 2023 | 6Diax12 | --- | 14 | 28.28 | 81 | 6416 | --- | Non Engraved |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by:**

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

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.

5712
Dr. M. Mazhar

**To:** Major Ahmed Umair Ashraf
General Staff Officer-II (Works)

**Project:** Construction of Parking Shed at OPD Block at HQ Pakistan Rangers (Punjab)

**Our Ref. No.** CL/CED/ 2670 **Dated:** 18/8/2023 **Test Specification**

**Your Ref. No.** Number 2231/Works/1285 **Dated:** 11-08-23 ( ---- )

# COMPRESSION TEST REPORT

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

**Specimens received on:** 15/8/2023 **Tested on:** 18/8/2023 **in dry/wet condition**

| Sr. No. | Mark* | Casting Date* DD | MM | YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate Stress (psi) | Water Absorption (%) | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Rectangular, Grey, 60 mm | --- | --- | --- | 7.8 x 3.9 x 2.3 | --- | 2620 | 30.42 | 29 | 2135 | --- | BCC |
| 2 | Rectangular, Grey, 60 mm | --- | --- | --- | 7.8 x 3.9 x 2.3 | --- | 2655 | 30.42 | 29 | 2135 | --- | BCC |
| 3 | Rectangular, Grey, 60 mm | --- | --- | --- | 7.8 x 3.9 x 2.3 | --- | 2440 | 30.42 | 31 | 2283 | --- | BCC |
| 4 | Rectangular, Grey, 60 mm | --- | --- | --- | 7.8 x 3.9 x 2.3 | --- | 2625 | 30.42 | 35 | 2577 | --- | BCC |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by:**

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

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.

5712
Dr. M. Mazhar

**To:** Major Ahmed Umair Ashraf
General Staff Officer-II (Works)

**Project:** Construction of Parking Shed at OPD Block at HQ Pakistan Rangers (Punjab)

**Our Ref. No.** CL/CED/ 2671 **Dated:** 18/8/2023 **Test Specification**

**Your Ref. No.** Number 2231/Works/1286 **Dated:** 11-08-23 ( ---- )

# COMPRESSION TEST REPORT

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

**Specimens received on:** 15/8/2023 **Tested on:** 18/8/2023 **in dry/wet condition**

| Sr. No. | Mark* | Casting Date* DD | MM | YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate Stress (psi) | Water Absorption (%) | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Rectangular, Grey, 60 mm | --- | --- | --- | 7.9 x 3.9 x 2.3 | --- | 2910 | 30.81 | 63 | 4580 | --- | Syscon Enterprises |
| 2 | Rectangular, Grey, 60 mm | --- | --- | --- | 7.9 x 3.9 x 2.3 | --- | 2920 | 30.81 | 61 | 4435 | --- | Syscon Enterprises |
| 3 | Rectangular, Grey, 60 mm | --- | --- | --- | 7.9 x 3.9 x 2.3 | --- | 2965 | 30.81 | 63 | 4580 | --- | Syscon Enterprises |
| 4 | Rectangular, Grey, 60 mm | --- | --- | --- | 7.9 x 3.9 x 2.3 | --- | 3005 | 30.81 | 73 | 5307 | --- | Syscon Enterprises |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Witnessed by:**

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

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