Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 \& 042-99029202

Mobile: 0307-0496895

To: Mr. Muhammad Adnan, Project Manager ICON Valley Phase II, 16 Km Raiwind Road, Lahore

Project: ICON Signature
Our Ref. No. CL/CED/ 2140
Your Ref. No. IV-23
Dated:

13-06-23
Dated: 04-05-23
Test Specification
( ASTM C39 )

## COMPRESSION TEST REPORT

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


(]) online report

| Sr. No. | Mark* | Casting Date* <br> DD MM YYYY |  |  | Size <br> (in) | Wet Weight (Kg/gms) | Dry Weight (Kg/gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate <br> Stress <br> (psi) | Water <br> Absorpti on (\%) | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 4th F. 2nd Part Slab, 4000 Psi | 8 | 4 | 2023 | 6Diax12 | --- | 13.2 | 28.28 | 71 | 5624 | --- | Non Engraved |
| 2 | 4th F. 2nd Part Slab, 4000 Psi | 8 | 4 | 2023 | 6Diax12 | --- | 13 | 28.28 | 68 | 5386 | --- | Non Engraved |
| 3 | 4th F. 2nd Part Slab, 4000 Psi | 8 | 4 | 2023 | 6Diax12 | --- | 13 | 28.28 | 49 | 3881 | --- | Non Engraved |
| 4 | --- | --- | --- | -- | --- | --- | - --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | 117 | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | - |  | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | 辰 --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | - --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | -- | -- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

## Witnessed by: Nil

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

1.     * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** $\mathrm{ACl} 318-08$ 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.

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 \& 042-99029202

Mobile: 0307-0496895

To: Mr. Irfan Ullah Khan, Construction Manager Nippon Health Services Pvt. Ltd. Hafizabad Road Sheikhupura

Project: Nil
Our Ref. No. CL/CED/ 2141
Your Ref. No. NHS/NMC/13
Dated:
13-06-23
Dated: 12-06-23
Test Specification
( ASTM C39 )

## COMPRESSION TEST REPORT

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


(7) online report

| Sr. No. | Mark* | Casting Date* <br> DD MM YYYY |  |  | Size <br> (in) | Wet Weight (Kg/gms) | Dry Weight (Kg/gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate <br> Stress <br> (psi) | Water <br> Absorpti on (\%) | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Hospital Bsmnt Slab, 3000 Psi | 22 | 5 | 2023 | 6Diax12 | --- | 14 | 28.28 | 28 | 2218 | --- | Non Engraved |
| 2 | Hospital Bsmnt Slab, 3000 Psi | 22 | 5 | 2023 | 6Diax12 | --- | 13.6 | 28.28 | 50 | 3960 | --- | Non Engraved |
| 3 | Hospital Bsmnt Slab, 3000 Psi | 22 | 5 | 2023 | 6Diax12 | --- | 13.8 | 28.28 | 51 | 4040 | --- | Non Engraved |
| 4 | --- | --- | --- | -- | --- | --- | - --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | 170 | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | -- |  | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | - --- | 20.-- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | - --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

## Witnessed by: Nil

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

1.     * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** $\mathrm{ACl} 318-08$ 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.

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 \& 042-99029202

Mobile: 0307-0496895

To: Director Projects Innovative ® Construction Company

Project: Construction of ABL Branch at Fazaia Housing Scheme Phase-I Lahore.
Our Ref. No. CL/CED/ 2142
Your Ref. No. ICL/ABL/FH/0623/06
Dated:
13-06-23
Dated: 09-06-23
Test Specification
( ASTM C39 )

## COMPRESSION TEST REPORT

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



Specimens received on: $\quad 09-06-23$ Tested on: $\quad 13-06-23$ in dry/wet condition

| Sr. No. | Mark* | Casting Date* <br> DD MM YYYY |  |  | Size <br> (in) | $\begin{gathered} \text { Wet } \\ \text { Weight } \\ (\mathrm{Kg} / \mathrm{gms}) \end{gathered}$ | Dry Weight (Kg/gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate <br> Stress <br> (psi) | Water Absorpti on (\%) | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | --- | 24 | 5 | 2023 | 6Diax12 | --- | 13.2 | 28.28 | 50 | 3960 | --- | Non Engraved |
| 2 | --- | 24 | 5 | 2023 | 6Diax12 | --- | 13.2 | 28.28 | 50 | 3960 | --- | Non Engraved |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | -- | - 7 | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- |  |  | $\cdots$ | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | 5 --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | ---7 | $\cdots$ | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

## Witnessed by: Nil

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

1.     * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** $\mathrm{ACl} 318-08$ 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.

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 \& 042-99029202

Mobile: 0307-0496895

To: Mr. Waqas Sial, Project Coordinator National College of Arts, Lahore.

Project: Construction of Graduate Block in NCA, Lahore
Our Ref. No. CL/CED/ 2143
Your Ref. No. NCA/PDT/CGB/CGB/079
Dated:
13-06-23
Dated: 08-06-23
Test Specification
( ASTM C39 )

## COMPRESSION TEST REPORT

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


(1) online report

| Sr. No. | Mark* | Casting Date* <br> DD MM YYYY |  |  | Size <br> (in) | Wet Weight (Kg/gms) | Dry Weight (Kg/gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate <br> Stress <br> (psi) | Water Absorpti on (\%) | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 5000 Psi | 7 | 5 | 2023 | 6Diax12 | --- | 13.2 | 28.28 | 55 | 4356 | --- | Non Engraved |
| 2 | 5000 Psi | 7 | 5 | 2023 | 6Diax12 | --- | 13.2 | 28.28 | 69 | 5465 | --- | Non Engraved |
| 3 | 5000 Psi | 7 | 5 | 2023 | 6Diax12 | --- | 13.4 | 28.28 | 41 | 3248 | --- | Non Engraved |
| 4 | 3000 Psi | 7 | 5 | 2023 | 6Diax12 | --- | 14 | 28.28 | 59 | 4673 | --- | Non Engraved |
| 5 | --- | --- | --- | --- | --- | -- | 17 | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- |  | $-$ | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | - | 51--- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | - --- | --- | --- | --- | --- |
| 9 | --- | --- | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | $\cdots$ | $\cdots$ | --- | --- | -- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

[^0]Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 \& 042-99029202

Mobile: 0307-0496895

To: Mr. Asif Iqbal, Director Project Ghurki Trust and Teaching Hospital, Lahore.

Project: Construction of Ghurki Medical and Dental College.
Our Ref. No. CL/CED/ 2144
Dated:
13-06-23
Dated: 12-06-23
Test Specification
Your Ref. No. Nil

## COMPRESSION TEST REPORT

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


andine report

| Sr. No. | Mark* | Casting Date* <br> DD MM YYYY |  |  | Size <br> (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/gms) | $\begin{array}{\|c\|} \hline \text { Area of } \\ \text { X-Section } \\ \text { (Sq. in) } \\ \hline \end{array}$ | Ultimate load (Imp.Tons) | Ultimate <br> Stress <br> (psi) | Water Absorpti on (\%) | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Slab (4000 Psi) | 7 | 6 | 2023 | 6Diax12 | --- | 13 | 28.28 | 45 | 3564 | --- | Non Engraved |
| 2 | Slab (4000 Psi) | 7 | 6 | 2023 | 6Diax12 | --- | 12.8 | 28.28 | 51 | 4040 | --- | Non Engraved |
| 3 | Slab (4000 Psi) | 7 | 6 | 2023 | 6Diax12 | --- | 13 | 28.28 | 39 | 3089 | --- | Non Engraved |
| 4 | Slab (4000 Psi) | 6 | 6 | 2023 | 6Diax12 | --- | 13 | 28.28 | 55 | 4356 | --- | Non Engraved |
| 5 | Slab (4000 Psi) | 6 | 6 | 2023 | 6Diax12 | - | 13 | 28.28 | 61 | 4832 | --- | Non Engraved |
| 6 | Slab (4000 Psi) | 6 | 6 | 2023 | 6Diax12 | -- | 13 | 28.28 | 47 | 3723 | --- | Non Engraved |
| 7 | --- | --- | --- | --- | --- | --- | - --- | [5) --- | --- | --- | --- | --- |
| 8 | -- | --- | --- | --- | --- | --- | --- | - --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | -- | --- | --- | --- | --- | --/4 | $\cdots$ | - | --- | -- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

## Witnessed by: Nil

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

1.     * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** $\mathrm{ACl} 318-08$ 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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Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 \& 042-99029202

Mobile: 0307-0496895

To: Prof. Dr. Engr. Abdullah Yasar, Campus Engineer Engineering Cell, GC University, Lahore.

Project: Construction of New Girls Hostel at Main Campus GC University, Lahore Our Ref. No. CL/CED/ 2145
Your Ref. No. GCU/Engr/004/A
Dated:
13-06-23
Test Specification
Dated: 02-06-23
(BS 1881-116)

## COMPRESSION TEST REPORT

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


(]) online report

| Sr. No. | Mark* | Casting Date* DD MM YYYY |  |  | Size <br> (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate <br> Stress <br> (psi) | Water Absorpti on (\%) | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Roof Slab | 27 | 3 | 2023 | 6x6x6 | --- | 8.6 | 36 | 83 | 5164 | --- | Non Engraved |
| 2 | Roof Slab | 27 | 3 | 2023 | 6x6x6 | --- | 8.4 | 36 | 90 | 5600 | --- | Non Engraved |
| 3 | Roof Slab | 27 | 3 | 2023 | 6x6x6 | --- | 8.4 | 36 | 86 | 5351 | --- | Non Engraved |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | 117 | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | -- | --- | --- | --- | --- | - --- | C --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |
| 11 | -- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | -- | --- | --- | -- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

## Witnessed by: Nil

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

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

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 \& 042-99029202

Mobile: 0307-0496895

To: Sarwar Brother Construction Company 30-A Bridge Colony Abid Majeed Road, Lahore Cantt.

Project: Construction Work of School Building UBL Society, Lahore.
Our Ref. No. CL/CED/ 2146
Dated:
13-06-23
Dated:
Nil
Test Specification
Your Ref. No. Nil

## COMPRESSION TEST REPORT

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



Specimens received on: 12-06-23 Tested on: $\quad 13-06-23$ in dry/wet condition

| Sr. No. | Mark* | Casting Date* <br> DD MM YYYY |  |  | Size <br> (in) | Wet Weight (Kg/gms) | Dry Weight (Kg/gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate <br> Stress <br> (psi) | Water Absorpti on (\%) | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | --- | 13 | 5 | 2023 | 6x6x6 | --- | 8.6 | 36 | 71 | 4418 | --- | Engraved |
| 2 | --- | 13 | 5 | 2023 | 6x6x6 | --- | 8.4 | 36 | 66 | 4107 | --- | Engraved |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | -- | -7 | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- |  | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | - | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 10 | --- | --- | --- | --- | --- | ---7 | $\cdots$ | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

## Witnessed by: Nil

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

1.     * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** $\mathrm{ACl} 318-08$ requires mean of two sample ( 6 "diax12" cylinder) strength at 28 days as comprerssive strength

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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.

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 \& 042-99029202

Mobile: 0307-0496895

To: Mr. Asif Khan, Contractor
Buttras Pvt. Ltd. Sundar Estate, Lahore
Project: Nil
Our Ref. No. CL/CED/ 2147
Your Ref. No. CBT/UET/01
Dated:
13-06-23
Test Specification
Dated: 12-06-23
(BS 1881-116)

## COMPRESSION TEST REPORT

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



Specimens received on: 12-06-23 Tested on: $13-06-23$ in dry/wet condition

| Sr. No. | Mark* | Casting Date* <br> DD MM YYYY |  |  | Size <br> (in) | Wet Weight (Kg/gms) | Dry Weight (Kg/gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate <br> Stress <br> (psi) | Water Absorpti on (\%) | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Slab (5000 Psi) | 9 | 4 | 23 | 6x6x6 | --- | 8.6 | 36 | 137 | 8524 | --- | Non Engraved |
| 2 | Slab (5000 Psi) | 9 | 4 | 23 | 6x6x6 | --- | 8.6 | 36 | 111 | 6907 | --- | Non Engraved |
| 3 | Slab (5000 Psi) | 9 | 4 | 23 | $6 \times 6 \times 6$ | --- | 8.8 | 36 | 104 | 6471 | --- | Non Engraved |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | -- | -7\% | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- |  |  | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | (4) --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | - --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | $\cdots$ | -- | --- | --- | -- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

## Witnessed by: Nil

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

1.     * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** $\mathrm{ACl} 318-08$ 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.


[^0]:    Witnessed by: Mr. Waqar-ul-Hassan, Site Supervisor, NCA
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