



**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.

9925  
 Dr. M. Yousaf

**To: Mr. Nasir Nadeem**  
 Project Manager, Design & Construction Department-HO, City School Pvt. Ltd.

**Project: Bahria Campus, Lahore. Phase-II.**

**Our Ref. No. CL/CED/ 9140**

**Dated: 11/08/2025**

**Test Specification**

**Your Ref. No. TCS/D&C/HO/003/2025**

**Dated: 05/08/2025**

**( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 07/08/2025    Tested on: 11/08/2025    in dry/wet condition**



| Sr. No. | Mark*                          | Casting Date* |     |      | Size<br>(in) | Wet Weight<br>(Kg/ gms) | Dry Weight<br>(Kg/ gms) | Area of X-Section<br>(Sq. in) | Ultimate load<br>(Imp.Tons) | Ultimate Stress<br>(psi) | Water Absorption (%) | Remarks      |
|---------|--------------------------------|---------------|-----|------|--------------|-------------------------|-------------------------|-------------------------------|-----------------------------|--------------------------|----------------------|--------------|
|         |                                | DD            | MM  | YYYY |              |                         |                         |                               |                             |                          |                      |              |
| 1       | RCC Column, 4000 Psi (1:1.5:3) | 5             | 7   | 2025 | 6Diax12      | ---                     | 13.6                    | 28.28                         | 44                          | 3485                     | ---                  | Non Engraved |
| 2       | RCC Column, 4000 Psi (1:1.5:3) | 5             | 7   | 2025 | 6Diax12      | ---                     | 13.2                    | 28.28                         | 34                          | 2693                     | ---                  | Non Engraved |
| 3       | RCC Column, 4000 Psi (1:1.5:3) | 5             | 7   | 2025 | 6Diax12      | ---                     | 13.6                    | 28.28                         | 44                          | 3485                     | ---                  | Non Engraved |
| 4       | RCC Column, 4000 Psi (1:1.5:3) | 5             | 7   | 2025 | 6Diax12      | ---                     | 13                      | 28.28                         | 38                          | 3010                     | ---                  | Non Engraved |
| 5       | RCC Column, 4000 Psi (1:1.5:3) | 5             | 7   | 2025 | 6Diax12      | ---                     | 13.4                    | 28.28                         | 44                          | 3485                     | ---                  | Non Engraved |
| 6       | ---                            | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 7       | ---                            | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 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/>**

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

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

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

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

**ORIGINAL**  
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9925  
 Dr. M. Yousaf

**To: Mr. Nasir Nadeem**  
 Project Manager, Design & Construction Department-HO, City School Pvt. Ltd.

**Project: Bahria Campus, Lahore. Phase-II.**

**Our Ref. No. CL/CED/ 9141**

**Dated: 11/08/2025**

**Test Specification**

**Your Ref. No. TCS/D&C/HO/004/2025**

**Dated: 05/08/2025**

**( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 07/08/2025    Tested on: 11/08/2025    in dry/wet condition**



| Sr. No. | Mark*                          | Casting Date* |     |      | Size<br>(in) | Wet Weight<br>(Kg/ gms) | Dry Weight<br>(Kg/ gms) | Area of X-Section<br>(Sq. in) | Ultimate load<br>(Imp.Tons) | Ultimate Stress<br>(psi) | Water Absorption (%) | Remarks      |
|---------|--------------------------------|---------------|-----|------|--------------|-------------------------|-------------------------|-------------------------------|-----------------------------|--------------------------|----------------------|--------------|
|         |                                | DD            | MM  | YYYY |              |                         |                         |                               |                             |                          |                      |              |
| 1       | RCC Column, 4000 Psi (1:1.5:3) | 15            | 7   | 2025 | 6Diax12      | ---                     | 13.8                    | 28.28                         | 31                          | 2455                     | ---                  | Non Engraved |
| 2       | RCC Column, 4000 Psi (1:1.5:3) | 15            | 7   | 2025 | 6Diax12      | ---                     | 13.2                    | 28.28                         | 32                          | 2535                     | ---                  | Non Engraved |
| 3       | RCC Column, 4000 Psi (1:1.5:3) | 15            | 7   | 2025 | 6Diax12      | ---                     | 13.4                    | 28.28                         | 30                          | 2376                     | ---                  | Non Engraved |
| 4       | ---                            | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 5       | ---                            | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 6       | ---                            | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 7       | ---                            | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 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/>**

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

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

- 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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9904  
 Dr. M. Yousaf

**To: Mr. Zakerya Khan**  
 Assistant Resident Engineer, AZ Engineering Associates, Narowal.

**Project: Widening / Improvement of Road from Sialkot Cantt to Jassar Garrison Length = 69.00 KM, in District Narowal.**

Our Ref. No. CL/CED/ 9142

Dated: 11/08/2025

Test Specification

Your Ref. No. AZ/RE/ZWL/353

Dated: 31/07/2025

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **04/08/2025** Tested on: **11/08/2025** in dry/wet condition



| Sr. No. | Mark*                     | Casting Date* |     |      | Size<br>(in) | Wet Weight<br>(Kg/ gms) | Dry Weight<br>(Kg/ gms) | Area of X-Section<br>(Sq. in) | Ultimate load<br>(Imp.Tons) | Ultimate Stress<br>(psi) | Water Absorption (%) | Remarks      |
|---------|---------------------------|---------------|-----|------|--------------|-------------------------|-------------------------|-------------------------------|-----------------------------|--------------------------|----------------------|--------------|
|         |                           | DD            | MM  | YYYY |              |                         |                         |                               |                             |                          |                      |              |
| 1       | Rigid Concrete (4060 Psi) | 4             | 7   | 2025 | 6Diax12      | ---                     | 14                      | 28.28                         | 48                          | 3802                     | ---                  | Non Engraved |
| 2       | Rigid Concrete (4060 Psi) | 4             | 7   | 2025 | 6Diax12      | ---                     | 14                      | 28.28                         | 105                         | 8317                     | ---                  | Non Engraved |
| 3       | Rigid Concrete (4060 Psi) | 4             | 7   | 2025 | 6Diax12      | ---                     | 13.6                    | 28.28                         | 55                          | 4356                     | ---                  | Non Engraved |
| 4       | Rigid Concrete (4060 Psi) | 5             | 7   | 2025 | 6Diax12      | ---                     | 14                      | 28.28                         | 55                          | 4356                     | ---                  | Non Engraved |
| 5       | Rigid Concrete (4060 Psi) | 5             | 7   | 2025 | 6Diax12      | ---                     | 14                      | 28.28                         | 82                          | 6495                     | ---                  | Non Engraved |
| 6       | Rigid Concrete (4060 Psi) | 5             | 7   | 2025 | 6Diax12      | ---                     | 13.8                    | 28.28                         | 55                          | 4356                     | ---                  | Non Engraved |
| 7       | Rigid Concrete (4060 Psi) | 6             | 7   | 2025 | 6Diax12      | ---                     | 13.6                    | 28.28                         | 49                          | 3881                     | ---                  | Non Engraved |
| 8       | Rigid Concrete (4060 Psi) | 6             | 7   | 2025 | 6Diax12      | ---                     | 14                      | 28.28                         | 84                          | 6653                     | ---                  | Non Engraved |
| 9       | Rigid Concrete (4060 Psi) | 6             | 7   | 2025 | 6Diax12      | ---                     | 13.4                    | 28.28                         | 63                          | 4990                     | ---                  | Non Engraved |
| 10      | Rigid Concrete (4060 Psi) | 7             | 7   | 2025 | 6Diax12      | ---                     | 13.4                    | 28.28                         | 58                          | 4594                     | ---                  | Non Engraved |
| 11      | Rigid Concrete (4060 Psi) | 7             | 7   | 2025 | 6Diax12      | ---                     | 14                      | 28.28                         | 42                          | 3327                     | ---                  | Non Engraved |
| 12      | Rigid Concrete (4060 Psi) | 7             | 7   | 2025 | 6Diax12      | ---                     | 14                      | 28.28                         | 51                          | 4040                     | ---                  | Non Engraved |
| 13      | ---                       | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 14      | ---                       | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 15      | ---                       | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 16      | ---                       | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |

Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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9938  
Dr. M. Yousaf

To: **ALIF HOLDINGS PVT. LTD.**  
Basement 232-B Commercial Sector C, Bahria Town, Lahore.

Project: 18 Park Residence

Our Ref. No. CL/CED/ 9143

Dated: 11/08/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: 08/08/2025 Tested on: 11/08/2025 in dry/wet condition



| Sr. No. | Mark* | Casting Date* |     |      | Size<br>(in) | Wet Weight<br>(Kg/ gms) | Dry Weight<br>(Kg/ gms) | Area of X-Section<br>(Sq. in) | Ultimate load<br>(Imp.Tons) | Ultimate Stress<br>(psi) | Water Absorption (%) | Remarks      |
|---------|-------|---------------|-----|------|--------------|-------------------------|-------------------------|-------------------------------|-----------------------------|--------------------------|----------------------|--------------|
|         |       | DD            | MM  | YYYY |              |                         |                         |                               |                             |                          |                      |              |
| 1       | ---   | 12            | 7   | 2025 | 6Diax12      | ---                     | 13.2                    | 28.28                         | 49                          | 3881                     | ---                  | Non Engraved |
| 2       | ---   | 12            | 7   | 2025 | 6Diax12      | ---                     | 13.2                    | 28.28                         | 48                          | 3802                     | ---                  | Non Engraved |
| 3       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 4       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 5       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 6       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 7       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 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/>

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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- \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

9932  
 Dr. M. Yousaf

**To: Mr. Faisal Bhatti (PM)**  
 Ittefaq Building Solutions (Pvt) Ltd

**Project: Haider Saeed Commercial Plaza, Lahore.**

**Our Ref. No. CL/CED/ 9144**

**Dated: 11/08/2025**

**Test Specification**

**Your Ref. No. Nil**

**Dated: 07/08/2025**

**( ASTM C39 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 08/08/2025    Tested on: 11/08/2025    in dry/wet condition**



| Sr. No. | Mark*                     | Casting Date* |     |      | Size<br>(in) | Wet Weight<br>(Kg/ gms) | Dry Weight<br>(Kg/ gms) | Area of X-Section<br>(Sq. in) | Ultimate load<br>(Imp.Tons) | Ultimate Stress<br>(psi) | Water Absorption (%) | Remarks      |
|---------|---------------------------|---------------|-----|------|--------------|-------------------------|-------------------------|-------------------------------|-----------------------------|--------------------------|----------------------|--------------|
|         |                           | DD            | MM  | YYYY |              |                         |                         |                               |                             |                          |                      |              |
| 1       | F.F Lift Walls (3000 Psi) | 24            | 7   | 2025 | 6Diax12      | ---                     | 13.2                    | 28.28                         | 44                          | 3485                     | ---                  | Non Engraved |
| 2       | F.F Lift Walls (3000 Psi) | 24            | 7   | 2025 | 6Diax12      | ---                     | 13                      | 28.28                         | 48                          | 3802                     | ---                  | Non Engraved |
| 3       | GF Slab (3000 Psi)        | 10            | 7   | 2025 | 6Diax12      | ---                     | 13.4                    | 28.28                         | 59                          | 4673                     | ---                  | Non Engraved |
| 4       | GF Slab (3000 Psi)        | 10            | 7   | 2025 | 6Diax12      | ---                     | 13.4                    | 28.28                         | 64                          | 5069                     | ---                  | Non Engraved |
| 5       | ---                       | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 6       | ---                       | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 7       | ---                       | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 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/>**

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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**Director/Dy. Director Concrete Laboratory**



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

9940  
Dr. M. Yousaf

To: Engr. M. Rashid  
Site Engineer, Husnain Kareemain, Residential and Commercial Builders

Project: Lahore Grammar School 308-C Johar Town Lahore

Our Ref. No. CL/CED/ 9145

Dated: 11/08/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 08/08/2025 Tested on: 11/08/2025 in dry/wet condition



| Sr. No. | Mark* | Casting Date* |     |      | Size<br>(in) | Wet Weight<br>(Kg/ gms) | Dry Weight<br>(Kg/ gms) | Area of X-Section<br>(Sq. in) | Ultimate load<br>(Imp.Tons) | Ultimate Stress<br>(psi) | Water Absorption (%) | Remarks      |
|---------|-------|---------------|-----|------|--------------|-------------------------|-------------------------|-------------------------------|-----------------------------|--------------------------|----------------------|--------------|
|         |       | DD            | MM  | YYYY |              |                         |                         |                               |                             |                          |                      |              |
| 1       | ---   | 16            | 6   | 2025 | 6x6x6        | ---                     | 8.6                     | 36                            | 122                         | 7591                     | ---                  | Non Engraved |
| 2       | ---   | 16            | 6   | 2025 | 6x6x6        | ---                     | 8.4                     | 36                            | 112                         | 6969                     | ---                  | Non Engraved |
| 3       | ---   | 16            | 6   | 2025 | 6x6x6        | ---                     | 8.4                     | 36                            | 95                          | 5911                     | ---                  | Non Engraved |
| 4       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 5       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 6       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 7       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 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/>

- \* as engraved on the specimens (if any)
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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.

9940  
Dr. M. Yousaf

To: Emgr. M. Rashid  
Site Engineer, Husnain Kareemain Residential and Commercial Builders

Project: Lahore Grammer School 308-C Johar Town Lahore

Our Ref. No. CL/CED/ 9146

Dated: 11/08/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 08/08/2025 Tested on: 11/08/2025 in dry/wet condition



| Sr. No. | Mark* | Casting Date* |     |      | Size<br>(in) | Wet Weight<br>(Kg/ gms) | Dry Weight<br>(Kg/ gms) | Area of X-Section<br>(Sq. in) | Ultimate load<br>(Imp.Tons) | Ultimate Stress<br>(psi) | Water Absorption (%) | Remarks      |
|---------|-------|---------------|-----|------|--------------|-------------------------|-------------------------|-------------------------------|-----------------------------|--------------------------|----------------------|--------------|
|         |       | DD            | MM  | YYYY |              |                         |                         |                               |                             |                          |                      |              |
| 1       | ---   | 30            | 6   | 2025 | 6x6x6        | ---                     | 9                       | 36                            | 112                         | 6969                     | ---                  | Non Engraved |
| 2       | ---   | 30            | 6   | 2025 | 6x6x6        | ---                     | 9                       | 36                            | 101                         | 6284                     | ---                  | Non Engraved |
| 3       | ---   | 30            | 6   | 2025 | 6x6x6        | ---                     | 8.8                     | 36                            | 118                         | 7342                     | ---                  | Non Engraved |
| 4       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 5       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 6       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 7       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 8       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 9       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 10      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 11      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 12      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 13      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 14      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 15      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 16      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |

Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory



**Plain and Reinforced Concrete Laboratory**  
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 Dr. M. Yousaf

**To: Emgr. M. Rashid**  
 Site Engineer, Husnain Kareemain Residential and Commercial Builders

**Project: Lahore Grammer School 308-C Johar Town Lahore**

**Our Ref. No. CL/CED/ 9147**

**Dated: 11/08/2025**

**Test Specification**

**Your Ref. No. Nil**

**Dated: Nil**

**( BS 1881-116 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 08/08/2025    Tested on: 11/08/2025    in dry/wet condition**



| Sr. No. | Mark* | Casting Date* |     |      | Size<br>(in) | Wet Weight<br>(Kg/ gms) | Dry Weight<br>(Kg/ gms) | Area of X-Section<br>(Sq. in) | Ultimate load<br>(Imp.Tons) | Ultimate Stress<br>(psi) | Water Absorption (%) | Remarks      |
|---------|-------|---------------|-----|------|--------------|-------------------------|-------------------------|-------------------------------|-----------------------------|--------------------------|----------------------|--------------|
|         |       | DD            | MM  | YYYY |              |                         |                         |                               |                             |                          |                      |              |
| 1       | ---   | 18            | 6   | 2025 | 6x6x6        | ---                     | 9                       | 36                            | 123                         | 7653                     | ---                  | Non Engraved |
| 2       | ---   | 18            | 6   | 2025 | 6x6x6        | ---                     | 9                       | 36                            | 128                         | 7964                     | ---                  | Non Engraved |
| 3       | ---   | 18            | 6   | 2025 | 6x6x6        | ---                     | 8.8                     | 36                            | 121                         | 7529                     | ---                  | Non Engraved |
| 4       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 5       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 6       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 7       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 8       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 9       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 10      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 11      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 12      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 13      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 14      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 15      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |
| 16      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---          |

**Witnessed by: Nil**

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

9934  
Dr. M. Yousaf

To: Mr. Ali Raza  
Site Engineer, Park Diamond Vista

Project: Nil

Our Ref. No. CL/CED/ 9147

Dated: 11/08/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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|---------|-------|---------------|-----|------|--------------|-------------------------|-------------------------|-------------------------------|-----------------------------|--------------------------|----------------------|----------|
|         |       | DD            | MM  | YYYY |              |                         |                         |                               |                             |                          |                      |          |
| 1       | Slab  | 2             | 8   | 2025 | 6x6x6        | ---                     | 8                       | 36                            | 50                          | 3111                     | ---                  | Engraved |
| 2       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
| 3       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
| 4       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
| 5       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
| 6       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
| 7       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
| 8       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
| 9       | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
| 10      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
| 11      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
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| 14      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
| 15      | ---   | ---           | --- | ---  | ---          | ---                     | ---                     | ---                           | ---                         | ---                      | ---                  | ---      |
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