

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. |
| |

7751 Dr. M. Yousaf

To: Mr. Azhar Zahoor QA/QC Incharge, AL-ISHTIAQ CONSTRUCTIONS

| Project: Nil | | | |
|---------------------------|--------|----------|--------------------|
| Our Ref. No. CL/CED/ 5819 | Dated: | 06-09-24 | Test Specification |
| Your Ref. No. Nil | Dated: | 05-09-24 | () |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 0 | 5-09 | -24 | Tested on: | 06-0 | 9-24 | in dry/wet condition | | Ü | jesneg | |
|---------|----------------------------|----|------|-------|-----------------|------------------------------|---------------------------------|----------------------|------------|--------------------|-----------------------------|-----------------------------|
| Sr. No. | Mark* | | Ū | Date* | Size | Wet Weight | Dry Weight | Area of X-Section | load | Ultimate Stress | Water Absorpti on (%) | Remarks |
| | Rectangular, Grey, | DD | MM | YYYY | . , | (Kg/ gms) | (Kg/ gms) | , | (Imp.Tons) | (psi) | | |
| 1 | 60mm | | | | 7.8 x 3.8 x 2.4 | | 2755 | 29.64 | 104 | 7860 | | TP-001 (Izhar) |
| 2 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.4 | | 2620 | 29.64 | 44 | 3325 | | TP-002 (MM Concrete-New) |
| 3 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.4 | | 2890 | 29.64 | 80 | 6046 | | TP-003 (MM Concrete-Old) |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | WHINE | RING | | | | | |
| 6 | | | | | - | READ N | | | | | | |
| 7 | | | | | | OF THY GRO WHO OREATES | ر بک اند کی خلق ر | | | | | |
| 8 | | | | | 1 | | | | | | | |
| 9 | | | | | | | | ~ | | | | |
| 10 | | | | | | / A | IORE | | | | | |
| 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 compressive strength

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

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

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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.

7690 Dr. M. Yousaf

To: Assistant Director (Tech.) Anti-Corruption Establishment, Dera Ghazi Khan

Project: Testing of Samples Collected During Site Visit in Connection with Enquiry Bearing No. RE-368/2024

| Our Ref. No. CL/0 | CED/ 5820 | Dated: | 06-09-24 | Test Specification |
|-------------------|-----------|--------|----------|--------------------|
| Your Ref. No. | 155-ADT | Dated: | 10-08-24 | () |

COMPRESSION TEST REPORT



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

| Specime | ens received on: | 2 | 7-08 | -24 | Tested on: | 06-0 | 9-24 | in dry/wet | t condition | | | ie de la composición |
|---------|--------------------------|-----------|------|---------------|--------------|----------------------------|----------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|--|
| Sr. No. | Mark* | Cas DD | - | Date* 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 Absorpti on (%) | Remarks |
| 1 | Uni-Block, Grey, 80mm | | | | 3.2 thick | | 4775 | 37.39 | 160 | 9585 | | |
| 2 | Uni-Block, Grey, 80mm | | | | 3.2 thick | | 4940 | 37.39 | 166 | 9945 | | |
| 3 | Uni-Block, Grey, 80mm | | | | 3.2 thick | | 4360 | 37.39 | 160 | 9585 | | |
| 4 | Uni-Block, Grey, 80mm | | | | 3.2 thick | / | 4560 | 37.39 | 162 | 9705 | | |
| 5 | Uni-Block, Grey, 80mm | | | | 3.2 thick | WHINE | 4430 | 37.99 | 152 | 8962 | | |
| 6 | | | | |) | READIN | | | | | | |
| 7 | | | | | - È | OF THY | ریج۔ انڈی خلق ر | £21 | | | | |
| 8 | | | | | | | | 5 | | | | |
| 9 | | | | | | | 1 | ~ | | | | |
| 10 | | | | | < | | IDRL. | | | | | |
| 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 comprensive 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.



To:

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.

7715 Dr. M. Yousaf

Mr. Gul Waqas Shahid UniRazz Services, Valencia Town, Lahore Project: Construction of Syed Wajid Ali Shah Auditorium, Al Aleem Medical College, Gulab Devi Hospital Lahore. Our Ref. No. CL/CED/ 5821 Dated: 06-09-24 Your Ref. No. USPL/UET/2024 Dated: 02-09-24

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

| Specim | ens received on: | 0 | 2-09 | -24 | Tested on: | 06-0 | 9-24 | in dry/wet condition | | | Ċ | jeskeg |
|---------|---|---|------|-------|--------------|-------------------------------|----------------------------|----------------------------------|----|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | | Ŭ | Date* | Size (in) | Wet Weight (Kq/ qms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | Stage Slab (i) | 4 | 8 | 2024 | 6Diax12 | | 13.6 | 28.28 | 43 | 3406 | | Non Engraved |
| 2 | Stage Slab (ii) | 4 | 8 | 2024 | 6Diax12 | | 14 | 28.28 | 46 | 3644 | | Non Engraved |
| 3 | Stage Slab (iii) | 4 | 8 | 2024 | 6Diax12 | | 13.6 | 28.28 | 35 | 2772 | | Non Engraved |
| 4 | B-12, B-13, B-17, B- 8A (i) | 4 | 8 | 2024 | 6Diax12 | | 13.8 | 28.28 | 44 | 3485 | | Non Engraved |
| 5 | B-12, B-13, B-17, B- 8A (ii) | 4 | 8 | 2024 | 6Diax12 | STANE | RI/14 | 28.28 | 43 | 3406 | | Non Engraved |
| 6 | 8A (ii) B-12, B-13, B-17, B- 8A (iii) | 4 | 8 | 2024 | 6Diax12 | READ IN | 14 | 28.28 | 46 | 3644 | | Non Engraved |
| 7 | | | | | | OF THY BORD WHO CREATES | زیجب اندکی خلق ر | | | | | |
| 8 | | | | | 1 | | | | | | | |
| 9 | | | | | | | | ~ | | | | |
| 10 | | | | | | / A | IOR <u>E</u> | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | - | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | sed by: | | | | | | | | | | | |

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

Supervisor (Lab)



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

7740 Dr. M. Yousaf

To: Mr. Muhammad Atif Khalil

Project Manager, Banu Mukhtar Contracting (Pvt) Limited

Project: Burj-1 by AJWA BUILDERS (Column #05 Nos. Grids:- C/7, 8, D/7, 8, F/7; Main Building 5th Floor Zone-

| 02) Our Ref. No. CL/C | ED/ 5822 | Dated: | 06-09-24 | Test Specification |
|--------------------------|------------------|--------|----------|--------------------|
| Your Ref. No. | DOC-BMC/AJWA/172 | Dated: | 03-09-24 | (ASTM C39) |

COMPRESSION TEST REPORT



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

| Specim | ens received on: | 0 | 4-09 | -24 | Tested on: | 06-0 | 9-24 | in dry/wet condition | | | Ü | je sterij |
|---------|------------------|-----------|------|-------|--------------|----------------------------|-----------------------------|----------------------------------|----|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | Cas DD | - | Date* | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | 6000 Psi | 4 | 8 | 2024 | 6Diax12 | | 14.6 | 28.28 | 86 | 6812 | | Non Engraved |
| 2 | 6000 Psi | 4 | 8 | 2024 | 6Diax12 | | 14.2 | 28.28 | 90 | 7129 | | Non Engraved |
| 3 | 6000 Psi | 4 | 8 | 2024 | 6Diax12 | | 14.2 | 28.28 | 86 | 6812 | | Non Engraved |
| 4 | | | | | | | - | | | | | |
| 5 | | | | | - | WHINE | RIA | | | | | |
| 6 | | | | | - | READIN | | | | | | |
| 7 | | | | | | OF THY | ز <u>ع</u> ۔ اندکی خلق ر | | | | | |
| 8 | | | | | \$\\ | | | 5 | | | | |
| 9 | | | | | | | 1 | | | | | |
| 10 | | | | | | LA | IDRL. | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | sed by: | | | | | | | | | | | |

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 comprensive 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)



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.

7735 Dr. M. Yousaf

To: Mr. M. Ashraf Javed

Project Incharge, IJAZ COTTON (Pvt) Ltd, Manufacturer & Exporter of Quality Wears

Project: IJAZ COTTON PVT LTD. Nabi Baksh 34 KM Ferozepur Road Lahore

| Our Ref. No. CL | /CED/ 5823 | Dated: | 06-09-24 | Test Specification |
|-----------------|-------------------------|--------|----------|--------------------|
| Your Ref. No. | TM-THIRD FLOOR COLUMN'S | Dated: | 02-09-24 | (ASTM C39) |

COMPRESSION TEST REPORT



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

| Specim | ens received on: | 0 | 4-09 | -24 | Tested on: | 06-0 |)9-24 | in dry/wet condition | | | jeskeg | |
|---------|------------------|-----|------|-------|--------------|--------------------------------|----------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | Cas | - | Date* | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | 5000 Psi | 13 | 8 | 2024 | 6Diax12 | | 13 | 28.28 | 70 | 5545 | | Non Engraved |
| 2 | 5000 Psi | 13 | 8 | 2024 | 6Diax12 | | 13.6 | 28.28 | 63 | 4990 | | Non Engraved |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | WHINE | RING A | | | | | |
| 6 | | | | | > | READIN | 2071 | | | | | |
| 7 | | | | | | OF THY -CORD WHO OREATES | زیجک الکی خلق ر | 1 | | | | |
| 8 | | | | | | | | 5 | | | | |
| 9 | | | | | - 1 | 25 | | ₹ | | | | |
| 10 | | | | | < | / A | IORE. | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | ed by: | | | | | | | | | | | |

witnessed by:

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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.

7735 Dr. M. Yousaf

To: Mr. M. Ashraf Javed

Project Incharge, IJAZ COTTON (Pvt) Ltd, Manufacturer & Exporter of Quality Wears

Project: IJAZ COTTON PVT LTD. Nabi Baksh 34 KM Ferozepur Road Lahore

| Our Ref. No. CL | /CED/ 5824 | Dated: | 06-09-24 | Test Specification |
|-----------------|-------------------------|--------|----------|--------------------|
| Your Ref. No. | TM-THIRD FLOOR COLUMN'S | Dated: | 02-09-24 | (ASTM C39) |

COMPRESSION TEST REPORT



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

| Specim | ens received on: | 0 | 4-09 | -24 | Tested on: | 06-0 | 9-24 | in dry/wet condition | | | [| jesteg |
|---------|------------------|----|------|---------------|--------------|-------------------------------|---------------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | | | Date* 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 Absorpti on (%) | Remarks |
| 1 | 5000 Psi | 20 | 8 | 2024 | 6Diax12 | | 13 | 28.28 | 68 | 5386 | | Non Engraved |
| 2 | 5000 Psi | 20 | 8 | 2024 | 6Diax12 | | 13 | 28.28 | 68 | 5386 | | Non Engraved |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | THNE | RING | | | | | |
| 6 | | | | | | READ IN | 2000 | | | | | |
| 7 | | | | | | OF THY CORD WHO CREATES | ر بک اند کی خلق ر | | | | | |
| 8 | | | | | S.R. 1 | | | | | - | | |
| 9 | | | | | - | - | | ~ | | - | | |
| 10 | | | | | - | -IA | IDR | | | - | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | ed by: | | | | | | | | | | | |

witnessed by:

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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



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.

7735 Dr. M. Yousaf

To: Mr. M. Ashraf Javed

Project Incharge, IJAZ COTTON (Pvt) Ltd, Manufacturer & Exporter of Quality Wears

Project: IJAZ COTTON PVT LTD. Nabi Baksh 34 KM Ferozepur Road Lahore

| Our Ref. No. Cl | _/CED/ 5825 | Dated: | 06-09-24 | Test Specification |
|-----------------|-------------------------|--------|----------|--------------------|
| Your Ref. No. | TM-THIRD FLOOR COLUMN'S | Dated: | 02-09-24 | (ASTM C39) |

COMPRESSION TEST REPORT



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

| Specim | ens received on: | 0 | 4-09 | -24 | Tested on: | 06-0 | 9-24 | in dry/wet | condition | | | jesteg |
|---------|------------------|----|------|---------------|--------------|----------------------------|-----------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | | | Date* 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 Absorpti on (%) | Remarks |
| 1 | 5000 Psi | 17 | 8 | 2024 | 6Diax12 | | 13 | 28.28 | 68 | 5386 | | Non Engraved |
| 2 | 5000 Psi | 17 | 8 | 2024 | 6Diax12 | | 14 | 28.28 | 77 | 6099 | | Non Engraved |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | / | | | | | | |
| 5 | | | | | | NHNE | RING | | | - | | |
| 6 | | | | | > | READIN | | | | | | |
| 7 | | | | | | OF THY | ز <u>ع</u> ۔ اندکی خلق ر | £2 | | | | |
| 8 | | | | | | | | 5 | | | | |
| 9 | | | | | | | 1 | ~ | | | | |
| 10 | | | | | | LA | IDRL. | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | ed by: | | | | | | | | | | | |

witnessed by:

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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



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.

7663 Dr. M. Yousaf

To: Mr. Muhammad Sajjad **Project Incharge**

Project: Construction of House No. 60, C Block Model Town Lahore

| Our Ref. No. CL/CED/ 5826 | Dated: | 06-09-24 | Test Specification |
|---------------------------|--------|----------|--------------------|
| Your Ref. No. Nil | Dated: | Nil | (ASTM C39) |

COMPRESSION TEST REPORT



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

| Specim | ens received on: | 2 | 2/8/2 | 024 | Tested on: | 06-0 | 9-24 | in dry/we | t condition | | Ċ | jester |
|---------|--------------------------------|-----|-------|-------|--------------|-------------------|----------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | Cas | - | Date* | Size (in) | Wet Weight | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate Ioad (Imp.Tons) | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | First Floor Slab (3000 Psi) | 9 | 8 | 2024 | 6Diax12 | | (rtg/ gills) 13 | 28.28 | 41 | 3248 | | Non Engraved |
| 2 | First Floor Slab (3000 Psi) | 9 | 8 | 2024 | 6Diax12 | | 14 | 28.28 | 37 | 2931 | | Non Engraved |
| 3 | First Floor Slab (3000 Psi) | 9 | 8 | 2024 | 6Diax12 | | 12.4 | 28.28 | 42 | 3327 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | NHNE | RING | | | | | |
| 6 | | | | | -) | READ IN | 2071 | _ | | | | |
| 7 | | | | | | OF THY CREATES | زیجب الدی خلق ر | | | | | |
| 8 | | | | | 188 | | | | | | | |
| 9 | | | | | | | | N | | | | |
| 10 | | | | | < | / A | IORE | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | - | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | ed by: | | | | | | | | | | | |

witnessed by:

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

2. The test results are recommended to be interpreted in the light of above factors by the engineer.





7729 Dr. M. Yousaf

To: **Executive Engineer, Building & Works Department** University of Veterniary & Animal Sciences, Lahore

Project: Construction of Sports Resource Centre and Swimming Pool at Sports Complex, City Campus, UVAS, Lahore (Swimming Pool Beam & Slab) Our Ref. No. CL/CED/ 5827 Dated: 06-09-24 Dated: 15/7/2024

Your Ref. No. E.E 903

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

| Specim | ens received on: | 0 | 3-09 | -24 | Tested on: | 06-0 |)9-24 | in dry/wet | t condition | | | iesterij |
|---------|------------------|-----------|------|---------------|--------------|------------------------------|----------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | Cas DD | - | Date* YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate Ioad (Imp.Tons) | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | 5000 Psi (1:1:2) | 15 | 6 | 2024 | 6Diax12 | | 14.4 | 28.28 | 56 | 4436 | | Non Engraved |
| 2 | 5000 Psi (1:1:2) | 15 | 6 | 2024 | 6Diax12 | | 13 | 28.28 | 69 | 5465 | | Non Engraved |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | < | NETNE | RING | | | | | |
| 6 | | | | |) | READ IN | 2071 | | | | | |
| 7 | | | | | | OF THY GRO WHO OREATES | ریجب اندمی خلق ر | I FCH | | | | |
| 8 | | | | | S.R. 1 | | | i No | | | | |
| 9 | | | | | | | | X | | | | |
| 10 | | | | | | | ORL | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | ed by: | | | | | | | | | | | |

witnessea 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 comprensive 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.



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7738 Dr. M. Yousaf

| To: | Admin Manager |
|-----|------------------------|
| | RF Construction |

| Project: Nil | | | | | |
|-------------------|------------------|----|-----------|----------------------|--------------|
| Our Ref. No. CL/C | ED/ 5828 | Da | ated: 06- | -09-24 <u>Test S</u> | pecification |
| Your Ref. No. | 293/9/24/By Hand | Da | ated: 04- | -09-24 (A | STM C39) |

COMPRESSION TEST REPORT



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

| Specimo | ens received on: | 0 | 4-09 | -24 | Tested on: | 06-0 | 9-24 | in dry/wet | condition | | Ö | jesker |
|---------|------------------------------------|----|------|---------------|--------------|-------------------------------|----------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | | - | Date* YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate Ioad (Imp.Tons) | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | 3000 Psi | 24 | 8 | 2024 | 6Diax12 | | 13.2 | 28.28 | 24 | 1901 | | Non Engraved |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | NEINE | RING | | | | | |
| 6 | | | | | | READ IN | 2027 | | | | | |
| 7 | | | | | | OF THY CORD WHO OREATES | ر چے۔ اندانی خلق ر | 133 | | | | |
| 8 | | | | | S.R.1 | | | | | | | |
| 9 | | | | | - | | | ~ | | | | |
| 10 | | | | | - | | IDR | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | Nitnessed by: CNIC 35201-3508795-1 | | | | | | | | | | | |

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

Supervisor (Lab)



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7737 Dr. M. Yousaf

To: Mr. Muhammad Wasim Site Engineer, Jaffar Builders, Engineers & Contractors

| Project: Coca Cola Sunder Green Lahore | | |
|--|----------------|------------------------------|
| Our Ref. No. CL/CED/ 5829 | Dated: 06-09-2 | 24 <u>Test Specification</u> |
| Your Ref. No. Nil | Dated: 04-09-2 | 24 (ASTM C39) |

-. . .

COMPRESSION TEST REPORT



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

_

| Specim | ens received on: | 4 | /9/20 |)24 | Tested on: | 06-0 | 9-24 | in dry/wet | condition | | Ū | jesser |
|---------|------------------|----|-------|---------------|--------------|-------------------------------|----------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|----------|
| Sr. No. | Mark* | | - | Date* 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 Absorpti on (%) | Remarks |
| 1 | Footing | 19 | 8 | 2024 | 6Diax12 | | 13 | 28.28 | 45 | 3564 | | Engraved |
| 2 | Footing | 19 | 8 | 2024 | 6Diax12 | | 13.2 | 28.28 | 49 | 3881 | | Engraved |
| 3 | Footing | 19 | 8 | 2024 | 6Diax12 | | 13.4 | 28.28 | 49 | 3881 | | Engraved |
| 4 | | | | | | / | | | | | | |
| 5 | | | | | | WHINE | RIA S | | | | | |
| 6 | | | | | | READ N | 2071 | | | | | |
| 7 | | | | | | OF THY CORD WHO OREATES | زیک اندگی خلق ر | | | | | |
| 8 | | | | | | | | 5- | | | | |
| 9 | | | | | 7 | 20- | | ₹ | | | | |
| 10 | | | | | | /A | IORE. | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | ed by: | | | | | | | | | | | |

witnessed by:

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7730 Dr. M. Yousaf

To: Mr. Muhammad Saddique Head, QA/QC, AL-A'ZAMIYYA Phase-I, Township, Lahore.

| Project: Nil | | | | |
|-------------------|-----------------|--------|----------|--------------------|
| Our Ref. No. CL/C | CED/ 5830 | Dated: | 06-09-24 | Test Specification |
| Your Ref. No. | Alz./CT/UET/014 | Dated: | 03-09-24 | (ASTM C39) |

-

COMPRESSION TEST REPORT



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

| Specimo | ens received on: | 0 | 3-09 | -24 | Tested on: | 06-0 |)9-24 | in dry/wet | condition | | Ö | jester |
|---------|------------------|-----------|------|-------|--------------|-------------------------------|----------------------------|----------------------------------|-----------|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | Cas DD | - | Date* | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | 4000 Psi | 27 | 8 | 2024 | 6Diax12 | | 13 | 28.28 | 29 | 2297 | | Non Engraved |
| 2 | 4000 Psi | 27 | 8 | 2024 | 6Diax12 | | 13.4 | 28.28 | 32 | 2535 | | Non Engraved |
| 3 | 4000 Psi | 27 | 8 | 2024 | 6Diax12 | | 13 | 28.28 | 31 | 2455 | | Non Engraved |
| 4 | | | | | | / | | | | | | |
| 5 | | | | | | NHNE | RING | | | | | |
| 6 | | | | | > | READ IN | 2071 | | | | | |
| 7 | | | | | | OF THY HORD WHO CREATES | زیجی ان کی خلق ر | £21 | | | | |
| 8 | | | | | | | | 5 | | | | |
| 9 | | | | | | | | ~ | | | | |
| 10 | | | | | | | IORE. | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | ed by: | | | | | | | | | | | |

Witnessed by:

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7747 Dr. M. Yousaf

To: Lt. Col. (R) Muhammad Ibrahim Senior Estate Engineer, Sundar Industrial Estate

> Project: Construction of U-Turn near Colgate Our Ref. No. CL/CED/ 5831

Your Ref. No. BOM/SIE/BCD/9-24/608

COMPRESSION TEST REPORT



Test Specification

(BS 1881-116)

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

| Specim | 05-09-24 T | | | Tested on: | 06-09-24 | | in dry/wet condition | | | | itsiine | |
|---------------|------------|-----------|---|---------------|--------------|-------------------------------|----------------------------|----------------------------------|----|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | Cas DD | - | Date* YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | | 7 | 8 | 2024 | 6x6x6 | | 8.2 | 36 | 86 | 5351 | | Non Engraved |
| 2 | | 7 | 8 | 2024 | 6x6x6 | | 8.2 | 36 | 79 | 4916 | | Non Engraved |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | (| THILE | RINT | | | | | |
| 6 | | | | | -) | KEAU N | 2071 | _ | | | | |
| 7 | | | | | - È | OF THY -CRD WHC CREATES | زیجہ ا اندائی خلق ر | 13 | | | | |
| 8 | | | | | | | | 5 | | | | |
| 9 | | | | | > | 20- | | 2 | | | | |
| 10 | | | | | < | | IORE | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witnessed by: | | | | | | | | | | | | |

Dated:

Dated:

06-09-24

05-09-24

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 comprensive 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.



To:

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.

7708 Dr. M. Yousaf

Mr. M. Usman Rauf Resident Engineer, Highways and Transportation Engineering Division, NESPAK (PVT) Ltd Project: Repair/ Renovation of Median Footpath Island Roundabout Chowks ETC on Madina Road Township Allama Iqbal Zone (MCL Projects) Our Ref. No. CL/CED/ 5832 Dated: 06-09-24 **Test Specification** Your Ref. No. 4084/103/MUR/104/1893 Dated: 16/8/2024

COMPRESSION TEST REPORT



(----)

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

| Specimens received on: | | 30/8/2024 | | 024 | Tested on: 06-0 | | 09-24 in dry/we | | et condition | | | |
|------------------------|----------------------------|---------------|----|------|-----------------|-------------------------------|-----------------|----------------------|--------------|--------------------|-----------------------------|---------|
| Sr. No. Mark* | | Casting Date* | | | Size | Wet Weight | Dry Weight | Area of X-Section | | Ultimate Stress | Water Absorpti on (%) | Remarks |
| | | | MM | YYYY | (in) | (Kg/ gms) | (Kg/ gms) | (Sq. in) | (Imp.Tons) | (psi) | . (, | |
| 1 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2735 | 29.64 | 119 | 8993 | | |
| 2 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2665 | 29.64 | 74 | 5592 | | |
| 3 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2635 | 29.64 | 83 | 6273 | | |
| 4 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2765 | 29.64 | 91 | 6877 | | |
| 5 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | THE | 2770 | 29.64 | 92 | 6953 | | |
| 6 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | READIN | 2725 | 29.64 | 85 | 6424 | | |
| 7 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | OF THY UCRD WHO CREATES | 2880 | 29.64 | 97 | 7331 | | |
| 8 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2640 | 29.64 | 83 | 6273 | | |
| 9 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2870 | 29.64 | 101 | 7633 | | |
| 10 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | /A | 2740 | 29.64 | 72 | 5441 | | |
| 11 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2920 | 29.64 | 131 | 9900 | | |
| 12 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2740 | 29.64 | 105 | 7935 | | |
| 13 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2885 | 29.64 | 81 | 6121 | | |
| 14 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2935 | 29.64 | 143 | 10807 | | |
| 15 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2835 | 29.64 | 89 | 6726 | | |
| 16 | Rectangular, Grey, 60mm | | | | 7.8 x 3.8 x 2.3 | | 2795 | 29.64 | 101 | 7633 | | |
| Witnessed by: | | | | | | | | | | | | |

witnessea 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 comprensive 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.



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.

7739 Dr. M. Yousaf

To: Mr. Mehran Ali

Resident Engineer, AZ Engineering Associates, Hafizabad Residency at Pindi Bhattian Project: Rehabilitation of Road from Chiniot to Pindi Bhattian M-2 Interchange Section-II Length 18.45 KMS in District Hafizabad. Our Ref. No. CL/CED/ 5833 Dated: 06-09-24 **Test Specification** Your Ref. No. AZEA/RE/HFZ/351 Dated: 07-03-24 (----)

COMPRESSION TEST REPORT



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

| Specimens received on: | | 04-09-24 | | -24 | Tested on: | 06-09-24 | | in dry/we | t condition | | | |
|------------------------|------------|----------|---|-------|--------------|--------------------------------|----------------------------|----------------------------------|-------------|-----------------------------|-----------------------------|----------|
| Sr. No. | Mark* | | - | Date* | Size (in) | Wet Weight (Kq/ qms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | Kerb Stone | | | | 6 x 6 x 6 | | 8.4 | 36 | 80 | 4978 | | Cut Cube |
| 2 | Kerb Stone | | | | 6 x 6 x 6 | | 8 | 36 | 81 | 5040 | | Cut Cube |
| 3 | Kerb Stone | | | | 6 x 6 x 6 | | 8 | 36 | 86 | 5351 | | Cut Cube |
| 4 | | | | | | | | | | | | |
| 5 | | | | | 1 | WHINE | RIA S | | | | | |
| 6 | | | | | | READ N | 207 | <u> </u> | | | | |
| 7 | | | | | | OF THY -CORD WHO OREATES | زیک۔ ان کی خلق ر | 1 | | | | |
| 8 | | | | | 1 | | | | | | | |
| 9 | | | | | | 25 | | ~ | | | | |
| 10 | | | | | | | IDR. | | | | | |
| 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 comprensive 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)