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| A carbon copy for |
| the report has |
| been retained in |
| the lab for record. |
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4639 Dr. Umbreen

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

Project: Construction of KIPS School Building at Plot No. 116B Campus View Town, Lahore.

| Our Ref. No. CL/ | /CED/ 1011 | Dated: | 27/01/2023 | Test Specification |
|------------------|---------------|--------|------------|--------------------|
| Your Ref. No. | SCM-CVP-04-23 | Dated: | 24/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Mark* | | ting | Date* | | | | | - | | | |
|-------|----|---|-------|--|---|--|---|---|---|---|--|
| | | мм | 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 |
| | 16 | 1 | 2023 | 6Diax12 | | 13.4 | 28.28 | 45 | 3564 | | Non Engraved |
| | 16 | 1 | 2023 | 6Diax12 | | 13 | 28.28 | 39 | 3089 | | Non Engraved |
| | | | | | | | | | | | |
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Nitnessea 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





| Our Ref. | No. CL/CI | ED/ 1012 | Dated | : 27/01/2023 | Test Specification |
|----------|-----------|--------------------|-------|--------------|--------------------|
| Your Re | f. No. | ULS/2021-22-23/019 | Dated | : 26/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 26 | /01/2 | 2023 | Tested on: | 27/01 | /2023 | in dry/wet condition | | | Ë | | | |
|---------|------------------|----|-------|-------|--------------|-----------------------------|----------------------------|----------------------------------|----|------|-----------------------------|--------------|--|--|
| Sr. No. | Mark* | | • | Date* | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | | Water Absorpti on (%) | Remarks | | |
| 1 | | 20 | 12 | 2022 | 6Diax12 | | 13.4 | 28.28 | 51 | 4040 | | Non Engraved | | |
| 2 | | 20 | 12 | 2022 | 6Diax12 | | 13.6 | 28.28 | 73 | 5782 | | Non Engraved | | |
| 3 | | | | | | | | | | | | | | |
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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 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.



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

4661 Dr. Umbreen

ORIGINAL



To: M/S Vertical Heights Phase 6, DHA, Lahore.

Project:Vertical Heights Plot # 68 B 2 Gulberg-III Lahore

| Our Ref. No. CL/CED/ 1013 | Dated: | 27/1/2023 | Test Specification |
|---------------------------|--------|-----------|--------------------|
| Your Ref. No. Nil | Dated: | 18/1/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specime | ens received on: | 18 | 8/1/2 | 023 | Tested on: | 27/1 | /2023 | in dry/wet condition | | Ë | jesteg | |
|---------|------------------------------|----|-------|-------|------------|-----------------------------|-----------|----------------------|------------|--------------------|-----------------------------|--------------|
| Sr. No. | Mark* | | • | Date* | Size | Wet Weight | | Area of X-Section | load | Ultimate Stress | Water Absorpti on (%) | Remarks |
| | | סט | | ΥΥΥΥ | (in) | (Kg/ gms) | (Kg/ gms) | (Sq. in) | (Imp.Tons) | (psi) | | |
| 1 | Slab 1st Bsmnt (4000 Psi) | 16 | 12 | 2022 | 6Diax12 | | 13.2 | 28.28 | 55 | 4356 | | Non Engraved |
| 2 | Slab 1st Bsmnt (4000 Psi) | 16 | 12 | 2022 | 6Diax12 | | 13.4 | 28.28 | 53 | 4198 | | Non Engraved |
| 3 | Slab 1st Bsmnt (4000 Psi) | 16 | 12 | 2022 | 6Diax12 | | 13.2 | 28.28 | 57 | 4515 | | Non Engraved |
| 4 | Slab 1st Bsmnt (4000 Psi) | 16 | 12 | 2022 | 6Diax12 | | 13.2 | 28.28 | 49 | 3881 | | Non Engraved |
| 5 | | | | | | ANE | RINO | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | THE NAME THY LORD WHO | - | | | | | |
| 8 | | | | | / A.S.I | CREATES | 100 | DNR | | | | |
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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



| | 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. |
|-----|--|--|
| То: | Mr. Muhammad Asif Project Manager, Imperium Developers | 4628 Dr. Umbreen |
| | Project: Construction of Sixty6 at Gulberg-III, Lahore Our Ref. No. CL/CED/ 1014 Dated: 27/01/2023 | Test Specification |
| | Your Ref. No. IMP/PM/66/09/07 Dated: 20/1/2023 | () |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 2 | 0/1/2 | 023 | Tested on: | 26/01 | 1/2022 | in dry/we | t condition | | | |
|---------|--------------------|-------|-------|---------------|----------------|----------------------------|----------------------------|----------------------------------|-------------|-----------------------------|-----------------------------|---------|
| Sr. No. | Mark* | | - | 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 | 22 | | | | 8.9 x 4.3 x 3 | | 3035 | 38.27 | 35 | 2049 | | |
| 2 | 22 | | | | 8.9 x 4.3 x 3 | | 3060 | 38.27 | 47 | 2751 | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | AINE | RINC | | | | | |
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| 7 | | | | | | DHE NAME | - 14 | HEB | | | | |
| 8 | | | | | IS¥ | CREATES | 100 | HNU | | | | |
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| 16 | | | | | | | | | | | | |
| Witness | sed by: Mr. Husnai | in Im | ran. | Site E | ngineer, Imper | ium Devel | opers | | | | | |

Witnessed by: Mr. Husnain Imran, Site Engineer, Imperium Developers

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

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

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

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

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



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the report has

To: Mr. Umair Badar

Site Incharge, TETRA READY MIX PVT. LTD. A Concrete Solutions Company

Project: House No. 45M A/3 Gulberg-III Lahore. (Client: MR. Haroon Malik Residence)

| Our Ref. No. CL/CED/ 10 | 015 | Dated: | 27/1/2023 | Test Specification |
|-------------------------|------------|--------|------------|--------------------|
| Your Ref. No. TRM/S | hahzad/012 | Dated: | 04/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

| Specim | ens received on: | 9 | /1/20 |)23 | Tested on: | 26/01 | /2023 | in dry/we | t condition | | Ë | 認識局 |
|---------|--------------------|-------|-------|--------|--------------|----------------------------------|----------------------------|----------------------------------|--------------------------------|------|-----------------------------|--------------|
| Sr. No. | Mark* | | - | Date* | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | | Water Absorpti on (%) | Remarks |
| 1 | 5000 Psi | 28 | 12 | 2022 | 6Diax12 | | 14 | 28.28 | 73 | 5782 | | Non Engraved |
| 2 | 5000 Psi | 28 | 12 | 2022 | 6Diax12 | | 13.6 | 28.28 | 67 | 5307 | | Non Engraved |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
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| 16 | | | | | | | | | | | | |
| Witness | sed by: Mr. Shahza | ad. C | NIC | 35202. | 4084120-9 | | | | | | | |

Witnessed by: Mr. Shahzad; CNIC 35202-4084120-9

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

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

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

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

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

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



| Project: House No. 45M A/3 Gulberg-III Lahore. (MR. Haroon Mali | k Residence) | |
|---|--------------------|-----------|
| Our Ref. No. CL/CED/ 1016 | Dated [.] | 27/1/2023 |

| Our Rel. No. CL/C | | Daleu. | 21/1/2023 |
|-------------------|-----------------|--------|------------|
| Your Ref. No. | TRM/Shahzad/011 | Dated: | 04/01/2023 |

COMPRESSION TEST REPORT

Test Specification (ASTM C39)

| Specim | 9/1/2023 Tested on: | | | 26/01 | 26/01/2023 i | | t condition | Ċ | | | | |
|---------|---------------------|-------|-----|--------|--------------|----------------------------|----------------------------|----------------------------------|--------------------------------|------|-----------------------------|--------------|
| Sr. No. | Mark* | | - | Date* | Size (in) | Wet Weight (Ka/ ams) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | | Water Absorpti on (%) | Remarks |
| 1 | 4500 Psi | 25 | 12 | 2022 | 6Diax12 | | 13.4 | 28.28 | 73 | 5782 | | Non Engraved |
| 2 | 4500 Psi | 25 | 12 | 2022 | 6Diax12 | | 13.6 | 28.28 | 74 | 5861 | | Non Engraved |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | ANE | RINC | | | | | |
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| 7 | | | | | | THE NAME | G | | | | | |
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| 16 | | | | | | | | | | | | |
| Witness | ed by: Mr. Shahza | ad; C | NIC | 35202- | 4084120-9 | | | | | | | |

Witnessed by: Mr. Shahzad; CNIC 35202-4084120-9

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

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

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

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

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

 $\underline{\mbox{Note:}}$ 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.

Director/Dy. Director Concrete Laboratory



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | |
|----------------------------|--------|------------|--------------------|
| Our Ref. No. CL/CED/ 1017 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. IHPL/Con/960 | Dated: | 09/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 1: | 3/1/2 | 023 | Tested on: | 27/1 | /2023 | in dry/we | t condition | | | its de la |
|---------|--------------------|-----------|-------|---------------|---------------|----------------------------|----------------------------|----------------------------------|-------------|------|-----------------------------|--------------|
| Sr. No. | Mark* | Cas DD | - | Date* YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | | Water Absorpti on (%) | Remarks |
| 1 | 4000 Psi | 11 | 12 | 2022 | 6Diax12 | | 13.2 | 28.28 | 71 | 5624 | | Non Engraved |
| 2 | 4000 Psi | 11 | 12 | 2022 | 6Diax12 | | 13 | 28.28 | 59 | 4673 | | Non Engraved |
| 3 | 4000 Psi | 11 | 12 | 2022 | 6Diax12 | | 14 | 28.28 | 90 | 7129 | | Non Engraved |
| 4 | | | | | | | | | | | | |
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| 16 | | | | | | | | | | | | |
| Witness | sed by: Engr. Faha | nd Hu | issai | n (KB) | ; CNIC 37104- | 9537955-1 | | | | | | |

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 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.

Director/Dy. Director Concrete Laboratory



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | |
|----------------------------|--------|------------|--------------------|
| Our Ref. No. CL/CED/ 1018 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. IHPL/Con/955 | Dated: | 09/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 13/1/2023 Te | | | Tested on: | 27/1 | 27/1/2023 in dry/we | | et condition | | | | |
|---------|-------------------|--------------|-------|---------------|---------------|----------------------------|----------------------------|----------------------------------|--------------|-----------------------------|-----------------------------|--------------|--|
| Sr. No. | Mark* | | • | Date* YYYY | Size (in) | Wet Weight (Ka/ ams) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks | |
| 1 | 4000 Psi | 6 | 12 | 2022 | 6Diax12 | | (Rg/ gills) 13.2 | 28.28 | 86 | 6812 | | Non Engraved | |
| 2 | 4000 Psi | 6 | 12 | 2022 | 6Diax12 | | 13.4 | 28.28 | 98 | 7762 | | Non Engraved | |
| 3 | 4000 Psi | 6 | 12 | 2022 | 6Diax12 | | 14 | 28.28 | 94 | 7446 | | Non Engraved | |
| 4 | | | | | | | - | | | | | | |
| 5 | | | | | | ANE | RINC | | | | | | |
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| Witness | ed by: Engr. Faha | nd Hu | issai | n (KB) | ; CNIC 37104- | 9537955-1 | | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | |
|----------------------------|--------|------------|--------------------|
| Our Ref. No. CL/CED/ 1019 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. IHPL/Con/956 | Dated: | 09/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 13/1/2023 | | 023 | Tested on: | 27/1 | /2023 | in dry/wet condition | | | | ies de la |
|---------|--------------------|-----------|------|---------------|---------------|------------------|----------------------------|----------------------------------|----------------------|---------------|-----------------------------|--------------|
| Sr. No. | Mark* | Cas DD | • | Date* YYYY | Size (in) | Wet Weight | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | | Water Absorpti on (%) | Remarks |
| 1 | 5000 Psi | 7 | 12 | 2022 | 6Diax12 | (rtg/ giiis) | (rtg/ gills) 13.6 | 28.28 | (iiiip: roiis) 73 | (psi) 5782 | | Non Engraved |
| 2 | 5000 Psi | 7 | 12 | 2022 | 6Diax12 | | 14 | 28.28 | 90 | 7129 | | Non Engraved |
| 3 | 5000 Psi | 7 | 12 | 2022 | 6Diax12 | | 13.4 | 28.28 | 92 | 7287 | | Non Engraved |
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| 16 | | | | | | | | | | | | |
| Witness | sed by: Engr. Faha | ad Hu | ssai | n (KB) | ; CNIC 37104- | 9537955-1 | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | |
|----------------------------|--------|------------|--------------------|
| Our Ref. No. CL/CED/ 1020 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. IHPL/Con/961 | Dated: | 09/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 13/1/2023 Tested on: | | 27/1/2023 | | in dry/wet condition | | | | iesterij | | |
|---------|-------------------|----------------------|------|---------------|---------------|----------------------------|----------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|--------------|
| 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 | 5000 Psi | 11 | 12 | 2022 | 6Diax12 | | 13.4 | 28.28 | 96 | 7604 | | Non Engraved |
| 2 | 5000 Psi | 11 | 12 | 2022 | 6Diax12 | | 14 | 28.28 | 94 | 7446 | | Non Engraved |
| 3 | 5000 Psi | 11 | 12 | 2022 | 6Diax12 | | 14.2 | 28.28 | 100 | 7921 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | ANE | RINC | | | | | |
| 6 | | | | | | CINEAD AN | | | | | | |
| 7 | | | | | | THE WARE | | F | | | | |
| 8 | | | | | 188 | CAEATES | 3 | - 2 | | | | |
| 9 | | | | | | | - | | | | | |
| 10 | | | | | - | *// ** / A | | | | | | |
| 11 | | | | | | | I | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | ed by: Engr. Faha | ld Hu | ssai | n (KB) | ; CNIC 37104- | 9537955-1 | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | |
|----------------------------|--------|------------|--------------------|
| Our Ref. No. CL/CED/ 1021 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. IHPL/Con/958 | Dated: | 09/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 1: | 3/1/2 | 023 | Tested on: | 27/1 | /2023 | in dry/wet condition | | | | iester i |
|---------|---|----|-------|---------------|--------------|----------------------------|----------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | | • | Date* YYYY | Size (in) | Wet Weight (Ka/ ams) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | Ultimate load (Imp.Tons) | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | 4000 Psi | 8 | 12 | 2022 | 6Diax12 | (rtg/ giii3) | 13.2 | 28.28 | 75 | (p31) 5941 | | Non Engraved |
| 2 | 4000 Psi | 8 | 12 | 2022 | 6Diax12 | | 13.8 | 28.28 | 69 | 5465 | | Non Engraved |
| 3 | 4000 Psi | 8 | 12 | 2022 | 6Diax12 | | 13.2 | 28.28 | 81 | 6416 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | ANE | RINE | | | | | |
| 6 | | | | | | C Instantial | | | | | | |
| 7 | | | | | | THE WARE | | HEP. | | | | |
| 8 | | | | | 188 | CREATES | 3 | HNZ | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | < | LA | INRE . | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | Witnessed by: Engr. Fahad Hussain (KB) ; CNIC 37104-9537955-1 | | | | | | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | | |
|--------------------|-------------|--------|------------|--------------------|
| Our Ref. No. CL/CE | D/ 1022 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. | HPL/Con/957 | Dated: | 09/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specimens received on: 13/1/2023 Tested on: 27/1/2023 in dry/wet condition | | | | | | iesterij | | | | | | |
|--|---|---|----|---------------|--------------|-----------------------------|----------------------------|----------------------------------|----|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | | • | 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 | 5000 Psi | 8 | 12 | 2022 | 6Diax12 | | 14 | 28.28 | 75 | 5941 | | Non Engraved |
| 2 | 5000 Psi | 8 | 12 | 2022 | 6Diax12 | | 13.2 | 28.28 | 86 | 6812 | | Non Engraved |
| 3 | 5000 Psi | 8 | 12 | 2022 | 6Diax12 | | 14 | 28.28 | 83 | 6574 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | - | AINE | RING | | | | | |
| 6 | | | | | | C Incaria | X | | | | | |
| 7 | | | | | | THE NAME THY LORD WHO | | I | | | | |
| 8 | | | | | 188 | CREATES | 3 | H MMZ | | | | |
| 9 | | | | | | | 1 | | | | | |
| 10 | | | | | - < | -14 | INRE . | | | | | |
| 11 | | | | | | | I | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | Witnessed by: Engr. Fahad Hussain (KB) ; CNIC 37104-9537955-1 | | | | | | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | |
|----------------------------|--------|------------|--------------------|
| Our Ref. No. CL/CED/ 1023 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. IHPL/Con/959 | Dated: | 09/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 1: | 3/1/2 | 023 | Tested on: | 27/1 | /2023 | in dry/wet condition | | | Ľ. | jeste s |
|---------|---|----|-------|---------------|--------------|------------------------------|----------------------------|----------------------------------|----|------|-----------------------------|--------------|
| Sr. No. | Mark* | | • | Date* YYYY | Size (in) | Wet Weight (Ka/ ams) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | | Water Absorpti on (%) | Remarks |
| 1 | 4000 Psi | 9 | 12 | 2022 | 6Diax12 | | 13.6 | 28.28 | 81 | 6416 | | Non Engraved |
| 2 | 4000 Psi | 9 | 12 | 2022 | 6Diax12 | | 13.6 | 28.28 | 53 | 4198 | | Non Engraved |
| 3 | 4000 Psi | 9 | 12 | 2022 | 6Diax12 | | 13.8 | 28.28 | 92 | 7287 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | ANE | RINC | | | | | |
| 6 | | | | | | C Incar and | | | | | | |
| 7 | | | | | - | THE NAME THY LORD VIND | <u> </u> | | | | | |
| 8 | | | | | 188 | CREATES | 100 020 | | | | | |
| 9 | | | | | | 1 | - 5 | 7 | | | | |
| 10 | | | | | - < | **/A | INRE . | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | Vitnessed by: Engr. Fahad Hussain (KB) ; CNIC 37104-9537955-1 | | | | | | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | |
|----------------------------|--------|------------|---------------------------|
| Our Ref. No. CL/CED/ 1024 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. IHPL/Con/962 | Dated: | 09/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 1: | 3/1/2 | 023 | Tested on: | 27/1 | /2023 | in dry/we | t condition | | | iesterij |
|---------|---|----|-------|-------|------------------|--------------------------------|----------------------------|----------------------------------|------------------|-----------------------------|-----------------------------|--------------|
| Sr. No. | Mark* | | • | Date* | Size (in) | Wet Weight | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | Ultimate Stress (psi) | Water Absorpti on (%) | Remarks |
| 1 | 4000 Psi | 12 | 12 | 2022 | (III) 6Diax12 | (r.g/ gills) | (Kg/ gills) 14 | 28.28 | (imp.rons) 96 | (psi) 7604 | | Non Engraved |
| 2 | 4000 Psi | 12 | 12 | 2022 | 6Diax12 | | 13.4 | 28.28 | 63 | 4990 | | Non Engraved |
| 3 | 4000 Psi | 12 | 12 | 2022 | 6Diax12 | | 13 | 28.28 | 51 | 4040 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | ANE | RINO | | | | | |
| 6 | | | | | | Ellen a | | | | | | |
| 7 | | | | | | DHE NAME OF THY CORD VHD | | | | | | |
| 8 | | | | | ASI ASI | CREATES | 3 | H NNZ | | | | |
| 9 | | | | | - | | - | | | | | |
| 10 | | | | | - < | /A | INRE . | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | Vitnessed by: Engr. Fahad Hussain (KB) ; CNIC 37104-9537955-1 | | | | | | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | |
|----------------------------|--------|------------|--------------------|
| Our Ref. No. CL/CED/ 1025 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. IHPL/Con/954 | Dated: | 09/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 1: | 3/1/2 | 023 | Tested on: | 27/1 | /2023 | in dry/wet condition | | | Ċ | jester (|
|---------|---|----|-------|-------|--------------|----------------------------|----------------------------|----------------------------------|-----|------|-----------------------------|--------------|
| Sr. No. | Mark* | | • | Date* | Size (in) | Wet Weight (Ka/ ams) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | | Water Absorpti on (%) | Remarks |
| 1 | 5000 Psi | 6 | 12 | 2022 | 6Diax12 | | 14 | 28.28 | 114 | 9030 | | Non Engraved |
| 2 | 5000 Psi | 6 | 12 | 2022 | 6Diax12 | | 13 | 28.28 | 83 | 6574 | | Non Engraved |
| 3 | 5000 Psi | 6 | 12 | 2022 | 6Diax12 | | 13.2 | 28.28 | 73 | 5782 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | ANE | RINC | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | THE WARE | | HEP. | | | | |
| 8 | | | | | 188 | CAEATES | 3 | H | | | | |
| 9 | | | | | | × | - | | | | | |
| 10 | | | | | | *// ** // | | | | | | |
| 11 | | | | | | | I | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | Vitnessed by: Engr. Fahad Hussain (KB) ; CNIC 37104-9537955-1 | | | | | | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | |
|---------------------------|------------|------------|--------------------|
| Our Ref. No. CL/CED/ 1026 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. IHPL/Con/ | 953 Dated: | 09/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specim | ens received on: | 1: | 3/1/2 | 023 | Tested on: | 27/1 | /2023 | in dry/wet condition | | | Ľ. | jeste s |
|---------|---|----|-------|---------------|--------------|--------------------------------|----------------------------|----------------------------------|----|------|-----------------------------|--------------|
| Sr. No. | Mark* | | • | Date* YYYY | Size (in) | Wet Weight (Ka/ ams) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | | Water Absorpti on (%) | Remarks |
| 1 | 5000 Psi | 3 | 12 | 2022 | 6Diax12 | | 14 | 28.28 | 81 | 6416 | | Non Engraved |
| 2 | 5000 Psi | 3 | 12 | 2022 | 6Diax12 | | 14 | 28.28 | 86 | 6812 | | Non Engraved |
| 3 | 5000 Psi | 3 | 12 | 2022 | 6Diax12 | | 13.2 | 28.28 | 83 | 6574 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | ANE | RINC | | | | | |
| 6 | | | | |) | Contract and | | | | | | |
| 7 | | | | | | THE NUME DE THY LORD WHO | | | | | | |
| 8 | | | | | 188 | CHEATES | 0 | | | | | |
| 9 | | | | | | 2 | - 6 | | | | | |
| 10 | | | | | < | -14 | INRE . | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | Vitnessed by: Engr. Fahad Hussain (KB) ; CNIC 37104-9537955-1 | | | | | | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | | |
|------------------|--------------|--------|------------|--------------------|
| Our Ref. No. CL/ | CED/ 1027 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. | IHPL/Con/952 | Dated: | 19/12/2022 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specimens received on: | | 1: | 3/1/2 | 023 | Tested on: | 27/1 | /2023 | in dry/we | t condition | | | ies de la |
|------------------------|---|----|-------|---------------|--------------|----------------------------|----------------------------|----------------------------------|-------------|------|-----------------------------|--------------|
| Sr. No. | Mark* | | • | Date* YYYY | Size (in) | Wet Weight (Kg/ gms) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | | Water Absorpti on (%) | Remarks |
| 1 | 5000 Psi | 29 | 11 | 2022 | 6Diax12 | | 13.2 | 28.28 | 65 | 5149 | | Non Engraved |
| 2 | 5000 Psi | 29 | 11 | 2022 | 6Diax12 | | 13.4 | 28.28 | 67 | 5307 | | Non Engraved |
| 3 | 5000 Psi | 29 | 11 | 2022 | 6Diax12 | | 14 | 28.28 | 81 | 6416 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | - | AINE | RING | | | | | |
| 6 | | | | | - | C AND AN | | | | | | |
| 7 | | | | | | THE NAME CORD WHO | S | | | | | |
| 8 | | | | | 188 | CAEATES | 1000 | - | | | | |
| 9 | | | | | | 5 | 6 | | | | | |
| 10 | | | | | - | *# TA | INRE . | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | Vitnessed by: Engr. Fahad Hussain (KB) ; CNIC 37104-9537955-1 | | | | | | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | | |
|------------------|--------------|--------|------------|--------------------|
| Our Ref. No. CL/ | CED/ 1028 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. | IHPL/Con/951 | Dated: | 19/12/2022 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specimens received on: | | 1: | 3/1/2 | 023 | Tested on: | 27/1 | /2023 | in dry/we | t condition | | | je ka |
|------------------------|---|-----------|-------|---------------|--------------|--------------------------------|----------------------------|----------------------------------|-------------|-----------------------------|-----------------------------|--------------|
| 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 | 5000 Psi | 27 | 11 | 2022 | 6Diax12 | | 13 | 28.28 | 71 | 5624 | | Non Engraved |
| 2 | 5000 Psi | 27 | 11 | 2022 | 6Diax12 | | 13.4 | 28.28 | 77 | 6099 | | Non Engraved |
| 3 | 5000 Psi | 27 | 11 | 2022 | 6Diax12 | | 13.2 | 28.28 | 81 | 6416 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | AINE | RINC | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | THE NAME OF THY LORD WHO | | | | | | |
| 8 | | | | | A SI | CREATES | | - NA | | | | |
| 9 | | | | | | × | - | 7 | | | | |
| 10 | | | | | - < | | INRE . | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | Witnessed by: Engr. Fahad Hussain (KB) ; CNIC 37104-9537955-1 | | | | | | | | | | | |

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 comprensive strength

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



To: Mr. Muhammad Shahbaz For and Behalf of Imperium Hospitality (Pvt) Ltd

| Project: Nil | | | |
|----------------------------|--------|------------|--------------------|
| Our Ref. No. CL/CED/ 1029 | Dated: | 27/1/2023 | Test Specification |
| Your Ref. No. IHPL/Con/964 | Dated: | 10/01/2023 | (ASTM C39) |

COMPRESSION TEST REPORT

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

| Specimens received on: | | 1: | 3/1/2 | 023 | Tested on: | 27/1 | /2023 | in dry/we | t condition | | Ċ | jer de la composition de la composition La composition de la c |
|------------------------|---|----|-------|-------|--------------|-----------------------------|----------------------------|----------------------------------|-------------|------|-----------------------------|---|
| Sr. No. | Mark* | | • | Date* | Size (in) | Wet Weight (Ka/ ams) | Dry Weight (Kg/ gms) | Area of X-Section (Sq. in) | | | Water Absorpti on (%) | Remarks |
| 1 | 4000 Psi | 27 | 11 | 2022 | 6Diax12 | | 13.2 | 28.28 | 45 | 3564 | | Non Engraved |
| 2 | 4000 Psi | 27 | 11 | 2022 | 6Diax12 | | 14 | 28.28 | 73 | 5782 | | Non Engraved |
| 3 | 4000 Psi | 27 | 11 | 2022 | 6Diax12 | | 14 | 28.28 | 73 | 5782 | | Non Engraved |
| 4 | | | | | | | | | | | | |
| 5 | | | | | - | ANE | RING | | | | | |
| 6 | | | | | | C Incaria | | | | | | |
| 7 | | | | | | THE NAME THY LORD WHO | | i | | | | |
| 8 | | | | | IS¥ | CREATES | 3 | HNZ | | | | |
| 9 | | | | | | | - | | | | | |
| 10 | | | | | - < | + (A | INRE . | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| Witness | Vitnessed by: Engr. Fahad Hussain (KB) ; CNIC 37104-9537955-1 | | | | | | | | | | | |

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 comprensive strength

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