



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

9609
Dr. Aqsa

To: M. Sohail Anjum, Project Manager
Multistory Offices P-156, Gulberg II, Lahore.
Project: P-156 Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9477 Dated: 17-12-19
Your Ref. No. P-156-038 Dated: 06-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 10-12-19 in dry/wet condition

| Sr. No. | Mark* | Casting Date* | | | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|----------------|-------------------|----|------|-----------|-------------------|----------------------------|--------------------------|-----------------------|--------------|
| | | /Wet Weight (gms) | | | | | | | | |
| 1 | 122 (3000 Psi) | 28 | 11 | 2019 | 6Diax12 | 13.4 | 28.28 | 33 | 2620 | Non Engraved |
| 2 | 123 (3000 Psi) | 28 | 11 | 2019 | 6Diax12 | 13.8 | 28.28 | 35 | 2780 | Non Engraved |
| 3 | 124 (3000 Psi) | 28 | 11 | 2019 | 6Diax12 | 13.6 | 28.28 | 33 | 2620 | Non Engraved |
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departament?RID=testing_reports&id=6

* 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



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Dr. Aqsa

To: M. Sohail Anjum, Project Manager
Multistory Offices P-156, Gulberg II, Lahore.
Project: Construction of P-156 Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9478 Dated: 17-12-19
Your Ref. No. P-156-039 Dated: 06-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 10-12-19 in dry/wet condition

| Sr. No. | Mark* | Casting Date* | | | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|----------------|------------------|----|------|-----------|-------------------|----------------------------|--------------------------|-----------------------|--------------|
| | | Wet Weight (gms) | | | | | | | | |
| 1 | 128 (4500 Psi) | 29 | 11 | 2019 | 6Diax12 | 14 | 28.28 | 37 | 2940 | Non Engraved |
| 2 | 129 (4500 Psi) | 29 | 11 | 2019 | 6Diax12 | 14 | 28.28 | 47 | 3730 | Non Engraved |
| 3 | 132 (3000 Psi) | 29 | 11 | 2019 | 6Diax12 | 14.2 | 28.28 | 40 | 3170 | Non Engraved |
| 4 | 133 (3000 Psi) | 29 | 11 | 2019 | 6Diax12 | 14 | 28.28 | 40 | 3170 | Non Engraved |
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9609
Dr. Aqsa

To: M. Sohail Anjum, Project Manager
Multistorey Offices P-156, Gulberg II, Lahore.
Project: Construction of P-156 Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9479 Dated: 17-12-19
Your Ref. No. P-156-037 Dated: 06-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 10-12-19 in dry/wet condition

| Sr. No. | Mark* | Casting Date* | | | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|----------------|------------------|----|------|-----------|-------------------|----------------------------|--------------------------|-----------------------|--------------|
| | | Wet Weight (gms) | | | | | | | | |
| 1 | 114 (3750 Psi) | 26 | 11 | 2019 | 6Diax12 | 14 | 28.28 | 43 | 3410 | Non Engraved |
| 2 | 115 (3750 Psi) | 26 | 11 | 2019 | 6Diax12 | 14 | 28.28 | 43 | 3410 | Non Engraved |
| 3 | 116 (3750 Psi) | 26 | 11 | 2019 | 6Diax12 | 14.2 | 28.28 | 33 | 2620 | Non Engraved |
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9610

To: **Ahmad Associates**

Engr. Abdul Rehman

117-Ahmad Block, New Garden Town Lahore

Project: Interloop Denim Office, 18-KM Raiwind Road Manga Mandi Lahore

Our Ref. No. CL/CED/ 9480 Dated: 17-12-19

Your Ref. No. IAA-200108 Dated: 06-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 12-12-19 in dry/wet condition

| Sr. No. | Mark* | Casting Date* | | | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|-------------|-------------------|----|------|-----------|-------------------|----------------------------|--------------------------|-----------------------|--------------|
| | | /Wet Weight (gms) | | | | | | | | |
| 1 | Interloop A | 30 | 11 | 2019 | 6x6x6 | 8.4 | 36 | 48 | 2990 | Non Engraved |
| 2 | Interloop B | 30 | 11 | 2019 | 6x6x6 | 8.8 | 36 | 57 | 3550 | Non Engraved |
| 3 | Interloop C | 30 | 11 | 2019 | 6x6x6 | 8.6 | 36 | 57 | 3550 | Non Engraved |
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9611
Dr. Aqsa

To: Ali Raza
Tameerkaro-Costruisci (Pvt.) Ltd. Lahore
Project: Building in AZgard of Manga Mandi

Our Ref. No. CL/CED/ 9481 Dated: 17-12-19
Your Ref. No. Nil Dated: 06-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 10-12-19 in dry/wet condition

| Sr. No. | Mark* | Casting Date* | | | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|-------|----------------------|----|------|--------------|----------------------|----------------------------------|--------------------------------|-----------------------------|--------------|
| | | /Wet Weight (gms) | | | | | | | | |
| 1 | | 15 | 10 | 2019 | 6x6x6 | 8 | 36 | 54 | 3360 | Non Engraved |
| 2 | | 15 | 10 | 2019 | 6x6x6 | 8 | 36 | 51 | 3180 | Non Engraved |
| 3 | | 15 | 10 | 2019 | 6x6x6 | 8.2 | 36 | 45 | 2800 | Non Engraved |
| 4 | | 15 | 10 | 2019 | 6x6x6 | 8.2 | 36 | 71 | 4420 | Engraved |
| 5 | | 15 | 10 | 2019 | 6x6x6 | 8.2 | 36 | 79 | 4920 | Engraved |
| 6 | | 15 | 10 | 2019 | 6x6x6 | 8 | 36 | 52 | 3240 | Engraved |
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9616
Dr. Aqsa

To: **Sub Divisional Officer**

Public Health Engg: S/Division Phoolnager.

Project: RCC Sewer Pipe 72" i/d at Construction of Sullage Carrier for Ultimate Disposal Phool Nager City Tehsil Patoki District Kasur.

Our Ref. No. CL/CED/ 9482 Dated: 17-12-19

Your Ref. No. 813/PN Dated: 05-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 10-12-19 in dry/wet condition

| Sr. No. | Mark* | Casting Date* | | | Size (in) | Weight (lbs./gms) | Area of X- Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|-----------|---------------|-----|------|--------------|----------------------|--------------------------------------|--------------------------------|-----------------------------|--------------|
| | | Month | Day | Year | | | | | | |
| 1 | (1:1.5:3) | 7 | 11 | 2019 | 6x6x6 | 8 | 36 | 59 | 3680 | Non Engraved |
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