



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

8970
Engr.Ubaid

To: Mr. Waqas Ali
Variant, 25-t Gulberg 2, Lahore.
Project: Stair Right Side. (F to H, Line 5 to 8)

Our Ref. No. CL/CED/ 8654 Dated: 31-07-19
Your Ref. No. VA/23/140 Dated: 23-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 23-07-19 Tested on: 26-07-19 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 | Column | 25 | 6 | 2019 | 6Diax12 | 13 | 28.28 | 83 | 6580 | Non Engraved |
| 2 | Column | 25 | 6 | 2019 | 6Diax12 | 13.2 | 28.28 | 82.5 | 6540 | Non Engraved |
| End | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?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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8973

Dr. M. Yousaf

To: Muhammad Saleem, GM
Professional Construction Services (Pvt) Ltd.
Project: TCF Secondary School Apna Campus Qasba Gujrat, Muzaffargarh.

Our Ref. No. CL/CED/ 8655 Dated: 31-07-19

Your Ref. No. PCS/19/Eng-47 Dated: 22-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 23-07-19 Tested on: 25-07-19 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 | F.F. Slab | 20 | 6 | 2019 | 6x6x6 | 8.4 | 36 | 102 | 6350 | Non Engraved |
| 2 | F.F. Slab | 20 | 6 | 2019 | 6x6x6 | 9 | 36 | 84 | 5230 | Non Engraved |
| End | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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8975

Dr. M. Yousaf

To: (Syed Zia Ur Rehman Hashmi), Director
Signature Heights.
Project: Nil.

Our Ref. No. CL/CED/ 8656 Dated: 31-07-19

Your Ref. No. Nil Dated: 23-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-07-19 Tested on: 25-07-19 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 | | 24 | 6 | 2019 | 6Diax12 | 13 | 28.28 | 27 | 2140 | Non Engraved |
| 2 | | 24 | 6 | 2019 | 6Diax12 | 13 | 28.28 | 33 | 2620 | Non Engraved |
| End | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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