



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

2027
Dr.
Burhan
Sharif

To: M Saleem Construction Company
Haq Bahoo Manzil, 1st Floor, Opposite Usman C.N.G., Lahore Road, Sheikhpura
Project: Nil

Our Ref. No. CL/CED/ 6069 Dated: 10/13/2021

Your Ref. No. Nil Dated: 10/4/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/4/2021 Tested on: 10/8/2021 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 | Beam B-3 Grid, 7 Line B to F | 27 | 9 | 21 | 6Diax12 | 14.2 | 28.28 | 39 | 3090 | Engraved |
| 2 | Beam B-3 Grid, 7 Line B to F | 27 | 9 | 21 | 6Diax12 | 14 | 28.28 | 33 | 2620 | Engraved |
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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)



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

2011
Dr. Aqsa
Shabbir

To: **M Saleem Construction Company**
Haq Bahoo Manzil, 1st Floor, Opposite Usman C.N.G., Lahore Road, Sheikhpura
Project: Nil

Our Ref. No. CL/CED/ 6070 Dated: 10/13/2021

Your Ref. No. Nil Dated: 9/30/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/1/2021 Tested on: 10/12/2021 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 | Beam B-4 Grid, 9 Line B to F | 23 | 9 | 21 | 6Diax12 | 14 | 28.28 | 63 | 4990 | Not Engraved |
| 2 | Beam B-4 Grid, 9 Line B to F | 23 | 9 | 21 | 6Diax12 | 14 | 28.28 | 60 | 4760 | Not Engraved |
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* as engraved on the specimens (if any)



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

2024

Engr. Ubaid

To: **Professional Construction Services (Pvt.) Ltd.**
301-A, Block-R, Johar Town, Lahore
Project: Allied Bank PIA Employees Society Lahore

Our Ref. No. CL/CED/ 6071 Dated: 10/13/2021

Your Ref. No. PCS/21/Eng-110 Dated: 10/4/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/4/2021 Tested on: 10/6/2021 in dry/wet condition

| Sr. No. | Mark* | Casting Date* /Wet Weight (gms) | | | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|-------|---------------------------------------|---|----|--------------|----------------------|----------------------------------|--------------------------------|-----------------------------|--------------|
| | | 1 | 9 | 21 | | | | | | |
| 1 | Raft | 1 | 9 | 21 | 6Diax12 | 13.8 | 28.28 | 40 | 3170 | Not Engraved |
| 2 | Raft | 1 | 9 | 21 | 6Diax12 | 14 | 28.28 | 39 | 3090 | Not Engraved |
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Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

1918

Dr. Yousuf

To: Development Consultancy Services (Pvt.) Ltd.

Govt. College University, Chiniot

Project: Construction of Academic Blocks in Govt. College University Faisalabad at District Chiniot Campus

Our Ref. No. CL/CED/

6072

Dated:

10/13/2021

Your Ref. No.

DCS/RE/GCUF/2021/11

Dated:

9/9/2021

COMPRESSION TEST REPORT

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

Specimens received on:

9/16/2021

Tested on:

10/5/2021

in dry/wet condition

| Sr. No. | Mark* | Casting Date* /Wet Weight (gms) | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|-------|---------------------------------------|--------------|----------------------|----------------------------------|--------------------------------|-----------------------------|---------|
| 1 | SBC | | 8.7x4.2x2.8 | 2835 | 36.54 | 30 | 1840 | |
| 2 | SBC | | 8.7x4.1x2.8 | 2840 | 35.67 | 28 | 1760 | |
| 3 | SBC | | 8.6x4.1x2.8 | 2720 | 35.26 | 30 | 1910 | |
| 4 | SBC | | 8.6x4.1x2.8 | 2695 | 35.26 | 27 | 1720 | |
| 5 | SBC | | 8.8x4.2x2.9 | 2885 | 36.96 | 22 | 1340 | |
| 6 | AK | | 8.4x4.2x2.8 | 2655 | 35.28 | 33 | 2100 | |
| 7 | AK | | 8.6x4.2x2.8 | 2750 | 36.12 | 53 | 3290 | |
| 8 | AK | | 8.7x4.1x2.7 | 2685 | 35.67 | 35 | 2200 | |
| 9 | AK | | 8.5x4.1x2.7 | 2640 | 34.85 | 33 | 2130 | |
| 10 | AK | | 8.6x4.0x2.0 | 2725 | 34.4 | 32 | 2090 | |
| 11 | M.M | | 8.8x4.2x2.8 | 2590 | 36.96 | 36 | 2190 | |
| 12 | M.M | | 8.6x4.2x2.8 | 2670 | 36.12 | 32 | 1990 | |
| 13 | M.M | | 8.6x4.2x2.9 | 2720 | 36.12 | 37 | 2300 | |
| 14 | M.M | | 8.7x4.2x2.8 | 2495 | 36.54 | 35 | 2150 | |
| 15 | M.M | | 8.7x4.2x2.9 | 2570 | 36.54 | 38 | 2330 | |
| 16 | | | | | | | | |

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



Plain and Reinforced Concrete Laboratory Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

2019

Dr. Mazhar

To: **National Engineering Services Pakistan (Pvt.) Ltd.**
NESPAK House, 1-C, Block-N, Model Town Extension, Lahore
Project: Metropolitan Corporation Lahore (MCL Projects)

Our Ref. No. CL/CED/ 6073 Dated: 10/13/2021

Your Ref. No. 4048/103/BSAM/104/519 Dated: 9/22/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/4/2021 Tested on: 10/6/2021 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 | Nil | 4 | 9 | 21 | 6x6x6 | 8.4 | 36 | 45 | 2800 | Not Engraved |
| 2 | Nil | 4 | 9 | 21 | 6x6x6 | 8.2 | 36 | 31 | 1930 | Not Engraved |
| 3 | Nil | 4 | 9 | 21 | 6x6x6 | 8.4 | 36 | 79 | 4920 | Not Engraved |
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* as engraved on the specimens (if any)

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



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

2019

Dr. Mazhar

To: **National Engineering Services Pakistan (Pvt.) Ltd.**
NESPAK House, 1-C, Block-N, Model Town Extension, Lahore
Project: Metropolitan Corporation Lahore (MCL Projects)

Our Ref. No. CL/CED/ 6074 Dated: 10/13/2021

Your Ref. No. 4048/103/BSAM/104/518 Dated: 9/22/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/4/2021 Tested on: 10/6/2021 in dry/wet condition

| Sr. No. | Mark* | Casting Date* /Wet Weight (gms) | | | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|-------|---------------------------------|---|----|-----------|-------------------|----------------------------|--------------------------|-----------------------|--------------|
| | | 2 | 9 | 21 | | | | | | |
| 1 | Nil | 2 | 9 | 21 | 6x6x6 | 9 | 36 | 108 | 6720 | Not Engraved |
| 2 | Nil | 2 | 9 | 21 | 6x6x6 | 8.2 | 36 | 29 | 1810 | Not Engraved |
| 3 | Nil | 2 | 9 | 21 | 6x6x6 | 8.2 | 36 | 28 | 1750 | Not Engraved |
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Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

195

Dr. Yousof

To: National Engineering Services Pakistan (Pvt.) Ltd.
NESPAK House, 1-C, Block-N, Model Town Extension, Lahore
Project: Metropolitan Corporation Lahore (MCL Projects)

Our Ref. No. CL/CED/ 6075 Dated: 10/13/2021

Your Ref. No. 4048/103/BSAM/104/520 Dated: 9/22/2021

COMPRESSION TEST REPORT

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

Specimens received on: 9/23/2021 Tested on: 10/5/2021 in dry/wet condition

| Sr. No. | Mark* | Casting Date* /Wet Weight (gms) | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|-------|---------------------------------------|--------------|----------------------|----------------------------------|--------------------------------|-----------------------------|---------|
| 1 | 452 | | 8.7x4.3x2.9 | 3300 | 37.41 | 84 | 5030 | |
| 2 | 452 | | 8.8x4.3x2.9 | 3310 | 37.84 | 40 | 2370 | |
| 3 | 452 | | 8.8x4.3x3.0 | 3315 | 37.84 | 66 | 3910 | |
| 4 | 452 | | 8.8x4.3x3.0 | 3390 | 37.84 | 70 | 4150 | |
| 5 | 452 | | 8.7x4.3x3.0 | 3250 | 37.41 | 65 | 3900 | |
| 6 | 452 | | 8.8x4.3x3.0 | 3330 | 37.84 | 53 | 3140 | |
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* as engraved on the specimens (if any)

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



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
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2042
Dr. Aqsa
Shabbir

To: Karakoran Adventure Club
Gulshan-e-Iqbal Park, Iqbal Town, Lahore
Project: Construction of Zip Line Tower 8 Kalabagh

Our Ref. No. CL/CED/ 6076 Dated: 10/13/2021

Your Ref. No. Nil Dated: 10/6/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2021 Tested on: 10/12/2021 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 | Nil | 26 | 8 | 21 | 6Diax12 | 12.4 | 28.28 | 48 | 3810 | Not Engraved |
| 2 | Nil | 8 | 9 | 21 | 6Diax12 | 12.2 | 28.28 | 55 | 4360 | Not Engraved |
| 3 | | | | | | | | | | |
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* as engraved on the specimens (if any)



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

2048
Dr. Aqsa
Shabbir

To: **NLC Engineers - Tijarat Developers**
NLC Complex, TNB Multan Road, Lahore
Project: Construction of PEC Regional Office, Lahore

Our Ref. No. CL/CED/ 6077 Dated: 10/13/2021

Your Ref. No. 901/NLC-TD (JV)/PEC/350 Dated: 10/6/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2021 Tested on: 10/12/2021 in dry/wet condition

| Sr. No. | Mark* | Casting Date* /Wet Weight (gms) | | | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|-------|---------------------------------------|---|----|--------------|----------------------|----------------------------------|--------------------------------|-----------------------------|--------------|
| 1 | 1252 | 7 | 9 | 21 | 6Diax12 | 13.2 | 28.28 | 58 | 4600 | Not Engraved |
| 2 | 1255 | 7 | 9 | 21 | 6Diax12 | 13 | 28.28 | 71 | 5630 | Not Engraved |
| 3 | 1257 | 7 | 9 | 21 | 6Diax12 | 13.2 | 28.28 | 69 | 5470 | Not Engraved |
| 4 | | | | | | | | | | |
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* as engraved on the specimens (if any)



Plain and Reinforced Concrete Laboratory Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

2074
Dr. Aqsa
Shabbir

To: Professional Construction Services (Pvt.) Ltd.
301-A, Block-R, Johar Town, Lahore
Project: Khalil & Naushaba's House, Aitchison College, Lahore

Our Ref. No. CL/CED/ 6078 Dated: 10/13/2021

Your Ref. No. PCS/21/Eng-113-B Dated: 10/11/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/11/2021 Tested on: 10/12/2021 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 | First Floor Column | 22 | 8 | 21 | 6Diax12 | 14 | 28.28 | 73 | 5790 | Not Engraved |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
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* as engraved on the specimens (if any)



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

2074
Dr. Aqsa
Shabbir

To: **Professional Construction Services (Pvt.) Ltd.**
301-A, Block-R, Johar Town, Lahore
Project: Khalil & Naushaba's House, Aitchison College, Lahore

Our Ref. No. CL/CED/ 6079 Dated: 10/13/2021

Your Ref. No. PCS/21/Eng-113 Dated: 10/11/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/11/2021 Tested on: 10/12/2021 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 | Stair Slab | 30 | 8 | 21 | 6Diax12 | 13 | 28.28 | 17 | 1350 | Not Engraved |
| 2 | | | | | | | | | | |
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* as engraved on the specimens (if any)



Plain and Reinforced Concrete Laboratory Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

2074
Dr. Aqsa
Shabbir

To: Professional Construction Services (Pvt.) Ltd.
301-A, Block-R, Johar Town, Lahore
Project: Khalil & Naushaba's House, Aitchison College, Lahore

Our Ref. No. CL/CED/ 6080 Dated: 10/13/2021

Your Ref. No. PCS/21/Eng-113-C Dated: 10/11/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/11/2021 Tested on: 10/12/2021 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 | First Floor Column | 22 | 8 | 21 | 6Diax12 | 14 | 28.28 | 60 | 4760 | Not Engraved |
| 2 | | | | | | | | | | |
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| 16 | | | | | | | | | | |

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)



Plain and Reinforced Concrete Laboratory Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

2074
Dr. Aqsa
Shabbir

To: Professional Construction Services (Pvt.) Ltd.
301-A, Block-R, Johar Town, Lahore
Project: Khalil & Naushaba's House, Aitchison College, Lahore

Our Ref. No. CL/CED/ 6081 Dated: 10/13/2021

Your Ref. No. PCS/21/Eng-113-A Dated: 10/11/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/11/2021 Tested on: 10/12/2021 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 | First Floor Column | 31 | 8 | 21 | 6Diax12 | 13.8 | 28.28 | 72 | 5710 | Not Engraved |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
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| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |

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)



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

2009
Dr. Aqsa
Shabbir

To: **ANH Developers (Pvt.) Ltd.**
91 Block-B, Phase-V, DHA Lahore
Project: ANH Developers (Pvt.) Ltd.

Our Ref. No. CL/CED/ 6082 Dated: 10/13/2021

Your Ref. No. Nil Dated: 10/1/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/1/2021 Tested on: 10/12/2021 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 | 6000 Psi | 4 | 9 | 21 | 6Diax12 | 14.2 | 28.28 | 63 | 4990 | Not Engraved |
| 2 | 6000 Psi | 4 | 9 | 21 | 6Diax12 | 14.6 | 28.28 | 113 | 8950 | Not Engraved |
| 3 | 4500 Psi | 4 | 9 | 21 | 6Diax12 | 14.4 | 28.28 | 89 | 7050 | Not Engraved |
| 4 | 4500 Psi | 8 | 9 | 21 | 6Diax12 | 14.2 | 28.28 | 92 | 7290 | Not Engraved |
| 5 | 4500 Psi | 21 | 9 | 21 | 6Diax12 | 14.4 | 28.28 | 76 | 6020 | Not Engraved |
| 6 | 4500 Psi | 21 | 9 | 21 | 6Diax12 | 14.2 | 28.28 | 78 | 6180 | Not Engraved |
| 7 | 4500 Psi | 21 | 9 | 21 | 6Diax12 | 14.2 | 28.28 | 74 | 5870 | Not Engraved |
| 8 | | | | | | | | | | |
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| 16 | | | | | | | | | | |

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)



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

2070
Dr. Aqsa
Shabbir

To: M. Siddique Sons Building Contractor
24 Block-F, Commercial Complex, Punjab Cooperative Housing Society, Lhr
Project: Nil

Our Ref. No. CL/CED/ 6083 Dated: 10/13/2021

Your Ref. No. Nil Dated: 10/11/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/11/2021 Tested on: 10/12/2021 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 | 3000 Psi | 3 | 10 | 21 | 6Diax12 | 14.2 | 28.28 | 50 | 3960 | Not Engraved |
| 2 | 3000 Psi | 3 | 10 | 21 | 6Diax12 | 14.5 | 28.28 | 49 | 3890 | Not Engraved |
| 3 | 3000 Psi | 3 | 10 | 21 | 6Diax12 | 14.2 | 28.28 | 48 | 3810 | Not Engraved |
| 4 | | | | | | | | | | |
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* as engraved on the specimens (if any)



Plain and Reinforced Concrete Laboratory Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

To: Development Consultancy Services (Pvt.) Ltd.

Govt. College University, Chiniot

Project: Construction of Academic Blocks in Govt. College University Faisalabad at District Chiniot Campus

Our Ref. No. CL/CED/

6085

Dated:

10/13/2021

Your Ref. No.

DCS/RE/GCUF/2021/11

Dated:

9/9/2021

COMPRESSION TEST REPORT

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

Specimens received on: 9/16/2021 Tested on: 10/5/2021 in dry/wet condition

| Sr. No. | Mark* | Casting Date* /Wet Weight (gms) | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|-------|---------------------------------------|--------------|----------------------|----------------------------------|--------------------------------|-----------------------------|---------|
| 1 | SBC | | 8.7x4.2x2.9 | 2795 | 36.54 | | | |
| 2 | SBC | | 8.7x4.2x2.8 | 2804 | 35.67 | | | |
| 3 | SBC | | 8.6x4.1x2.9 | 2768 | 35.26 | | | |
| 4 | SBC | | 8.6x4.2x2.8 | 2812 | 35.26 | | | |
| 5 | SBC | | 8.7x4.1x2.8 | 2730 | 36.96 | | | |
| 6 | AK | | 8.4x4.1x2.8 | 2692 | 35.28 | | | |
| 7 | AK | | 8.5x4.0x2.7 | 2784 | 36.12 | | | |
| 8 | AK | | 8.4x4.1x2.8 | 2801 | 35.67 | | | |
| 9 | AK | | 8.5x4.1x2.9 | 2816 | 34.85 | | | |
| 10 | AK | | 8.6x4.0x2.8 | 2678 | 34.4 | | | |
| 11 | M.M | | 8.8x4.2x2.8 | 2810 | 36.96 | | | |
| 12 | M.M | | 8.6x4.2x2.8 | 2798 | 36.12 | | | |
| 13 | M.M | | 8.5x4.1x2.9 | 2618 | 36.12 | | | |
| 14 | M.M | | 8.7x4.0x2.8 | 2775 | 36.54 | | | |
| 15 | M.M | | 8.7x4.1x2.9 | 2814 | 36.54 | | | |
| 16 | | | | | | | | |

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* as engraved on the specimens (if any)

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



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

2065
Dr. Aqsa
Shabbir

To: **US Apparel & Textile (Pvt.) Ltd.**
20km Off Ferozpur Road,
Project: Warehouse US-4

Our Ref. No. CL/CED/ 6084 Dated: 10/13/2021

Your Ref. No. WH/CT/01 Dated: 10/8/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/8/2021 Tested on: 10/12/2021 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 | | 23 | 9 | 21 | 6Diax12 | 13.4 | 28.28 | 43 | 3410 | Not Engraved |
| 2 | | 23 | 9 | 21 | 6Diax12 | 13.2 | 28.28 | 41 | 3250 | Not Engraved |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
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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)



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

2064
Dr. Aqsa
Shabbir

To: **Ahmed Ejaz Quantity Surveyor M/S Linker**
55 C/1 (A), Gulberg III, Lahore
Project: Corporate Office Tower 9 - Jail Road, Lahore

Our Ref. No. CL/CED/ 6086 Dated: 10/13/2021

Your Ref. No. Nil Dated: 10/4/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/8/2021 Tested on: 10/12/2021 in dry/wet condition

| Sr. No. | Mark* | Casting Date* /Wet Weight (gms) | | | Size (in) | Weight (lbs./gms) | Area of X-Section (Sq. in) | Ultimate load (Tons/lbs) | Ultimate Stress (Psi) | Remarks |
|---------|-------|---------------------------------------|---|----|--------------|----------------------|----------------------------------|--------------------------------|-----------------------------|--------------|
| | | 2 | 9 | 21 | | | | | | |
| 1 | | 2 | 9 | 21 | 6Diax12 | 13.8 | 28.28 | 59 | 4680 | Not Engraved |
| 2 | | 2 | 9 | 21 | 6Diax12 | 13.8 | 28.28 | 66 | 5230 | Not Engraved |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
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Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

2018
Dr. Aqsa
Shabbir

To: Mr. Mudassar Iqbal
Manager QC , Country Developers (Pvt.) Ltd. Lahore
Project: 46-G Model Town Lahore

Our Ref. No. CL/CED/ 6091 Dated: 10/13/2021

Your Ref. No. CD-21-Testing/CON/46G-009 Dated: 9/30/2021

COMPRESSION TEST REPORT

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

Specimens received on: 10/1/2021 Tested on: 10/12/2021 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 | Trial | 17 | 9 | 21 | 6Diax12 | 13.4 | 28.28 | 25 | 1980 | Non Engraved |
| 2 | Trial | 17 | 9 | 21 | 6Diax12 | 14 | 28.28 | 28 | 2220 | Non Engraved |
| 3 | Trial | 17 | 9 | 21 | 6Diax12 | 13.4 | 28.28 | 19 | 1510 | Non Engraved |
| 4 | Stair | 24 | 9 | 21 | 6Diax12 | 13.8 | 28.28 | 13 | 1030 | Non Engraved |
| 5 | Stair | 24 | 9 | 21 | 6Diax12 | 13 | 28.28 | 32 | 2540 | Non Engraved |
| 6 | GF Columns | 2 | 9 | 21 | 6Diax12 | 13.4 | 28.28 | 27 | 2140 | Non Engraved |
| 7 | CF Columns | 2 | 9 | 21 | 6Diax12 | 14 | 28.28 | 34 | 2700 | Non Engraved |
| 8 | CF Columns | 2 | 9 | 21 | 6Diax12 | 13.2 | 28.28 | 41 | 3250 | Non Engraved |
| 9 | Porch Columns | 7 | 9 | 21 | 6Diax12 | 13.2 | 28.28 | 15 | 1190 | Non Engraved |
| 10 | Porch Columns | 7 | 9 | 21 | 6Diax12 | 13.8 | 28.28 | 54 | 4280 | Non Engraved |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |

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)