



**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.

3688 & 3689  
 Dr. Mazhar

**To:** AN Construction  
 38-Tariq Block, New Garden Town, Lahore.

**Project:** Construction of Apartment Building 38-Tariq Block, New Garden Town, Lahore.

**Our Ref. No.** CL/CED/ 9523

**Dated:** 10/08/2022

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 10/08/2022

( ASTM C39 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 10/08/2022 **Tested on:** 10/08/2022 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	29	7	2022	6Diax12	---	13.6	28.28	53	4198	---	Engraved
2	4000 Psi	29	7	2022	6Diax12	---	13	28.28	53	4198	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:** Mr. Hashir Zia, CNIC # 35202-9780501-9

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

- \* 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



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
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 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

3626  
 Dr. Mazhar

To: Colonel Azim Ilyas (R)  
 Executive Director/Secretary, Lahore Diocesan Board of Education

Project: Construction of St. Denys' High School, Phase-3, Murree.

Our Ref. No. CL/CED/ 9524

Dated: 10/08/2022

Test Specification

Your Ref. No. COORD/124/11/BLDG

Dated: 26/07/2022

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: **27/7/2022** Tested on: **10/08/2022** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	R.C.C. Column	2	9	2021	6x6x6	---	8	36	96	5973	---	Engraved
2	R.C.C. Column	2	9	2021	6x6x6	---	8	36	86	5351	---	Engraved
3	R.C.C. Column	2	9	2021	6x6x6	---	8.2	36	67	4169	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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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**Civil Engineering Department**  
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 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

3675  
 Dr. Mazhar

To: Mr. Umair Badar  
 Site Incharge

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

Our Ref. No. CL/CED/ 9525

Dated: 10/08/2022

Test Specification

Your Ref. No. TRM/Shahzad/004

Dated: 03/08/2022

( ASTM C39 )

**COMPRESSION TEST REPORT**



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

Specimens received on: 03/08/2022 Tested on: 10/08/2022 in dry/wet condition

Sr. No.	Mark*	Casting 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
		DD	MM	YYYY								
1	4000 psi	3	7	2022	6Diax12	---	12.8	28.28	45	3564	---	Non Engraved
2	4000 psi	3	7	2022	6Diax12	---	13	28.28	43	3406	---	Non Engraved
3	4000 psi	20	7	2022	6Diax12	---	12.8	28.28	45	3564	---	Engraved
4	4000 psi	20	7	2022	6Diax12	---	13	28.28	45	3564	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- \* 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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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3661  
 Dr. Mazhar

**To:** Mr. Maqsood Alam  
 Senior Manager (Civil) Systems Limited, Lahore

**Project:** Rear Tower Systems Limited

**Our Ref. No.** CL/CED/ 9526

**Dated:** 10/08/2022

**Test Specification**

**Your Ref. No.** SYS-RT-UET-004

**Dated:** 02/08/2022

( ASTM C39 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 02/08/2022 **Tested on:** 10/08/2022 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	2nd Fl. Col. Rear Tower (4000 psi)	19	6	2022	6Diax12	---	13.4	28.28	39	3089	---	Non Engraved
2	2nd Fl. Col. Rear Tower (4000 psi)	19	6	2022	6Diax12	---	13	28.28	35	2772	---	Non Engraved
3	2nd Fl. Col. Rear Tower (4000 psi)	1	7	2022	6Diax12	---	13.4	28.28	35	2772	---	Engraved
4	2nd Fl. Col. Rear Tower (4000 psi)	1	7	2022	6Diax12	---	13.4	28.28	35	2772	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:**

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

- \* 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

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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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**ORIGINAL**  
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3677  
 Dr. Mazhar

**To:** Resident Engineer  
 Model Bazaar Head Office Building, MASCON Associates & HA Consulting

**Project:** Establishment of Model Bazaar Head Office Building

**Our Ref. No.** CL/CED/ 9527

**Dated:** 10/08/2022

**Test Specification**

**Your Ref. No.** MAC-HAC/22/PMBMC/LT/006

**Dated:** 01/08/2022

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **04/08/2022** Tested on: **10/08/2022** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Raft (3000 Psi)	19	7	2022	6Diax12	---	13	28.28	47	3723	---	Non Engraved
2	Raft (3000 Psi)	19	7	2022	6Diax12	---	13	28.28	43	3406	---	Non Engraved
3	Raft (3000 Psi)	19	7	2022	6Diax12	---	13	28.28	49	3881	---	Non Engraved
4	Raft (3000 Psi)	27	7	2022	6Diax12	---	13	28.28	55	4356	---	Non Engraved
5	Raft (3000 Psi)	27	7	2022	6Diax12	---	13.2	28.28	45	3564	---	Non Engraved
6	Raft (3000 Psi)	27	7	2022	6Diax12	---	13.2	28.28	51	4040	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
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**ORIGINAL**  
 A carbon copy for the report has been retained in the lab for record.

3673  
 Dr. Mazhar

**To:** Mr. Junaid Ali Khan  
 Chief Executive, M/s Alive Civil Works Contractor 118-H Model Town Lahore.

**Project:** 118-H Block Model Town Lahore.

**Our Ref. No.** CL/CED/ 9528

**Dated:** 10/08/2022

**Test Specification**

**Your Ref. No.** 118/PSI-3K/UET

**Dated:** Nil

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **03/08/2022** Tested on: **10/08/2022** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Roof Slab (3000 Psi)	22	6	2022	6Diax12	---	14	28.28	67	5307	---	Non Engraved
2	Roof Slab (3000 Psi)	22	6	2022	6Diax12	---	14	28.28	61	4832	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**Civil Engineering Department**  
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 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

3682  
 Dr. Mazhar

**To:** Mr. Muhammad Imran Khan  
 Material Engineer ECSP, MPA Hostel, Phase-II. (M/s Iftikhar & Co.)  
**Project:** Engineering Consultancy Services for Construction of MPA's Hostel Lahore, Phase-II. (Group No.1)  
**Our Ref. No.** CL/CED/ 9529      **Dated:** 10/08/2022  
**Your Ref. No.** 340/ECSP/MPA/ME/40      **Dated:** 12/07/2022

**Test Specification**  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 05/08/2022      **Tested on:** 10/08/2022      in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	4th Floor Slab (Ratio 1: 2: 4)	14	6	2022	6x6x6	---	8.4	36	73	4542	---	Engraved
2	4th Floor Slab (Ratio 1: 2: 4)	14	6	2022	6x6x6	---	8.8	36	83	5164	---	Engraved
3	4th Floor Slab (Ratio 1: 2: 4)	14	6	2022	6x6x6	---	8.4	36	81	5040	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by:**

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

- \* 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

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- 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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**Civil Engineering Department**  
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 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

3682  
 Dr. Mazhar

**To:** Mr. Muhammad Imran Khan  
 Material Engineer ECSP, MPA Hostel, Phase-II. (M/s Iftikhar & Co.)  
 Project: Engineering Consultancy Services for Construction of MPA's Hostel Lahore, Phase-II. (Group No.1)  
 Our Ref. No. CL/CED/ 9530      Dated: 10/08/2022  
 Your Ref. No. 340/ECSP/MPA/ME/43      Dated: 25/7/2022

**Test Specification**  
 ( BS 1881-116 )

**COMPRESSION TEST REPORT**



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

Specimens received on: **05/08/2022** Tested on: **10/08/2022** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	5th Floor Col. (Ratio 1: 1.5 : 3)	28	6	2022	6x6x6	---	8.2	36	88	5476	---	Engraved
2	5th Floor Col. (Ratio 1: 1.5 : 3)	28	6	2022	6x6x6	---	8.2	36	96	5973	---	Engraved
3	5th Floor Col. (Ratio 1: 1.5 : 3)	28	6	2022	6x6x6	---	8.4	36	88	5476	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- \* 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





**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.

3682  
 Dr. Mazhar

**To:** Mr. Muhammad Imran Khan  
 Material Engineer ECSP, MPA Hostel, Phase-II (M/s Iftikhar & Co.)  
 Project: Engineering Consultancy Services for Construction of MPA's Hostel Lahore, Phase-II. (Group No. 1)  
 Our Ref. No. CL/CED/ 9531      Dated: 10/08/2022      Test Specification  
 Your Ref. No. 340/ECSP/MPA/ME/44      Dated: 30/7/2022      ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: **05/08/2022** Tested on: **10/08/2022** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	4th Floor Slab (Ratio 1: 2: 4)	2	7	2022	6x6x6	---	9	36	100	6222	---	Engraved
2	4th Floor Slab (Ratio 1: 2: 4)	2	7	2022	6x6x6	---	8.8	36	83	5164	---	Engraved
3	4th Floor Slab (Ratio 1: 2: 4)	2	7	2022	6x6x6	---	8.6	36	100	6222	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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



**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.

3685  
 Dr. Mazhar

To: Eng. Muhammad Iqbal  
 Proprietor, AR-Rafay Builders Sialkot

Project: Construction of Lawyers Chambers at Agriculture Office Sialkot.

Our Ref. No. CL/CED/ 9532

Dated: 10/08/2022

Test Specification

Your Ref. No.

Ar-Rafay Builders Lawyer Chamb. Office/ 2022/ 01

Dated: 04/04/2022

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: **05/08/2022** Tested on: **10/08/2022** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	RCC Raft (4500 Psi)	6	7	2022	6x6x6	---	8.2	36	73	4542	---	Non Engraved
2	RCC Raft (4500 Psi)	6	7	2022	6x6x6	---	8	36	61	3796	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- \* 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



**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.

3686  
 Dr. Mazhar

To: Mr. Kashif ul Haq  
 Resident Engineer, G3 Engineering Consultants SEUOG Narowal Component.

Project: Landscape work at University of Narowal (New Campus) Package-1

Our Ref. No. CL/CED/ 9533

Dated: 10/08/2022

Test Specification

Your Ref. No. G3EC/UON/SEUOG/NWL/10

Dated: 14/7/2022

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**COMPRESSION TEST REPORT**



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

Specimens received on: 05/08/2022 Tested on: 10/08/2022 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Uni Block, Grey, 60mm	---	---	---	2.4" thick	---	3905	37.44	49	2932	---	---
2	Uni Block, Grey, 60mm	---	---	---	2.4" thick	---	3840	37.44	114	6821	---	---
3	Uni Block, Grey, 60mm	---	---	---	2.4" thick	---	3795	37.44	114	6821	---	---
4	Uni Block, Grey, 60mm	---	---	---	2.4" thick	---	3835	37.44	110	6581	---	---
5	Uni Block, Grey, 60mm	---	---	---	2.4" thick	---	3605	37.44	134	8017	---	---
6	Uni Block, Grey, 60mm	---	---	---	2.4" thick	---	3665	37.44	124	7419	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- \* 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" dia x 12" 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



**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.

3668  
 Dr. Mazhar

**To:** Mr. Sauod Iqbal  
 CEO Sunrise Construction Pvt Ltd.

**Project:** Nil

**Our Ref. No.** CL/CED/ 9534

**Dated:** 10/08/2022

**Test Specification**

**Your Ref. No.** Nil

**Dated:** Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 03/08/2022 **Tested on:** 10/08/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	C-19	1	6	2022	6x6x6	---	8.8	36	88	5476	---	Engraved
2	C-20	1	6	2022	6x6x6	---	8.8	36	73	4542	---	Engraved
3	C-15	1	6	2022	6x6x6	---	8.6	36	81	5040	---	Engraved
4	C-14	2	6	2022	6x6x6	---	8.6	36	88	5476	---	Engraved
5	C-12	5	6	2022	6x6x6	---	8.6	36	94	5849	---	Engraved
6	C-3	5	6	2022	6x6x6	---	8.4	36	73	4542	---	Engraved
7	C-4	3	6	2022	6x6x6	---	8.6	36	124	7716	---	Engraved
8	C-6	3	6	2022	6x6x6	---	8.4	36	71	4418	---	Engraved
9	C-16	30	6	2022	6x6x6	---	8.6	36	75	4667	---	Non Engraved
10	C-4	30	6	2022	6x6x6	---	8.6	36	77	4791	---	Non Engraved
11	C-9	7	6	2022	6x6x6	---	8.4	36	90	5600	---	Non Engraved
12	C-13	8	6	2022	6x6x6	---	8.4	36	92	5724	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:**

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

- \* 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**



**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.

3656  
 Dr. Mazhar

To: Mr. Shahzad Muneer  
 Team Leader, G3 Engineering Consultants (Pvt) Ltd.

Project: Completion of Schemes Under Community Development Programme in Multan Division (GS No. 7125) Jhoke Wains Near Union Road.

Our Ref. No. CL/CED/ 9535

Dated: 10/08/2022

Test Specification

Your Ref. No. G3/0265/TPV/19

Dated: 01/08/2022

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## COMPRESSION TEST REPORT



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

Specimens received on: **01/08/2022** Tested on: **10/08/2022** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY									
1	I-Section, Grey, 60mm	---	---	---	2.4 thick	---	3650	41.02	96	5242	---	Used Sample	
2	I-Section, Grey, 60mm	---	---	---	2.4 thick	---	3610	41.02	116	6334	---	Used Sample	
3	Rectangular, Grey, 60mm	---	---	---	7.8x3.9x2.4	---	2885	30.42	118	8689	---	Used Sample	
4	Rectangular, Grey, 60mm	---	---	---	7.8x3.9x2.4	---	2905	30.42	122	8984	---	Used Sample	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
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Witnessed by:

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory