



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.

4429
 Dr. M. Yousaf

To: Project Manager
 Reliable Engineering Services (Pvt) Ltd.

Project: Construction of Infrastructure Development Works of Sector KK- DHA Phase-IV.

Our Ref. No. CL/CED/ 662-2 of 2

Dated: 23-12-22

Test Specification

Your Ref. No. RES/SO/DHA/KK/074

Dated: 16-12-22

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 16-12-22 Tested on: 23-12-22 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	Kerb Stone	---	---	---	6 x 6 x 6	---	7.6	36	29	1804	---	Cut Cube
2	Kerb Stone	---	---	---	6 x 6 x 6	---	7.6	36	25	1556	---	Cut Cube
3	---	---	---	---	---	---	---	---	---	---	---	---
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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



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4418
 Dr. M. Yousaf

To: Engr. Pervaiz, Resident Engineer
 New Vision Engineering Consultant, Lahore.

Project: Construction of RCC Over Head Water Tank at M-Block Quaid-e-Azam Industrial Estate Kot Lakhpat Lahore.

Our Ref. No. CL/CED/ 704

Dated: 23-12-22

Test Specification

Your Ref. No. NVEC/RE/GSWR/10

Dated: 15-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **15/12/2022** Tested on: **23-12-22** 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	Shaft (4000 Psi)	29	11	2022	6Diax12	---	14	28.28	69	5465	---	Non Engraved
2	Shaft (4000 Psi)	29	11	2022	6Diax12	---	14	28.28	68	5386	---	Non Engraved
3	Shaft (4000 Psi)	29	11	2022	6Diax12	---	12.8	28.28	47	3723	---	Non 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.

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Director/Dy. Director Concrete Laboratory



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 Dr. M. Yousaf

To: Engr. Pervaiz, Resident Engineer
 New Vision Engineering Consultant, Lahore.

Project: Construction of RCC Over Head Water Tank at M-Block Quaid-e-Azam Industrial Estate Kot Lakhpat Lahore.

Our Ref. No. CL/CED/ 705

Dated: 23-12-22

Test Specification

Your Ref. No. NVEC/RE/GSWR/11

Dated: 15-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/12/2022 **Tested on:** 23-12-22 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	Shaft (4000 Psi)	2	12	2022	6Diax12	---	14	28.28	60	4752	---	Non Engraved
2	Shaft (4000 Psi)	2	12	2022	6Diax12	---	13.8	28.28	63	4990	---	Non Engraved
3	Shaft (4000 Psi)	2	12	2022	6Diax12	---	13.8	28.28	64	5069	---	Non 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)
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To: Engr. Pervaiz, Resident Engineer
 New Vision Engineering Consultant, Lahore.

Project: Construction of RCC Over Head Water Tank at M-Block Quaid-e-Azam Industrial Estate Kot Lakhpat Lahore.

Our Ref. No. CL/CED/ 706

Dated: 23-12-22

Test Specification

Your Ref. No. NVEC/RE/GSWR/07

Dated: 15-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/12/2022 **Tested on:** 23-12-22 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	Shaft (4000 Psi)	7	11	2022	6Diax12	---	13	28.28	43	3406	---	Non Engraved
2	Shaft (4000 Psi)	7	11	2022	6Diax12	---	13.4	28.28	98	7762	---	Non Engraved
3	Shaft (4000 Psi)	7	11	2022	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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To: Engr. Pervaiz, Resident Engineer
 New Vision Engineering Consultant, Lahore.

Project: Construction of RCC Over Head Water Tank at M-Block Quaid-e-Azam Industrial Estate Kot Lakhpat Lahore.

Our Ref. No. CL/CED/ 707

Dated: 23-12-22

Test Specification

Your Ref. No. NVEC/RE/GSWR/09

Dated: 15-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

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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	Shaft (4000 Psi)	22	11	2022	6Diax12	---	13	28.28	66	5228	---	Non Engraved
2	Shaft (4000 Psi)	22	11	2022	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
3	Shaft (4000 Psi)	22	11	2022	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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To: Engr. Pervaiz, Resident Engineer
 New Vision Engineering Consultant, Lahore.

Project: Construction of RCC Over Head Water Tank at M-Block Quaid-e-Azam Industrial Estate Kot Lakhpat Lahore.

Our Ref. No. CL/CED/ 708

Dated: 23-12-22

Test Specification

Your Ref. No. NVEC/RE/GSWR/08

Dated: 15-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **15/12/2022** Tested on: **23-12-22** 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	Shaft (4000 Psi)	17	11	2022	6Diax12	---	12.6	28.28	69	5465	---	Non Engraved
2	Shaft (4000 Psi)	17	11	2022	6Diax12	---	14	28.28	49	3881	---	Non Engraved
3	Shaft (4000 Psi)	17	11	2022	6Diax12	---	13	28.28	76	6020	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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 Dr. M. Yousaf

To: Engr. Pervaiz, Resident Engineer
 New Vision Engineering Consultant, Lahore.

Project: Construction of RCC Over Head Water Tank at M-Block Quaid-e-Azam Industrial Estate Kot Lakhpat Lahore.

Our Ref. No. CL/CED/ 709

Dated: 23-12-22

Test Specification

Your Ref. No. NVEC/RE/GSWR/12

Dated: 15-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **15/12/2022** Tested on: **23-12-22** 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	Shaft (4000 Psi)	5	12	2022	6Diax12	---	13.2	28.28	56	4436	---	Non Engraved
2	Shaft (4000 Psi)	5	12	2022	6Diax12	---	13.6	28.28	62	4911	---	Non Engraved
3	Shaft (4000 Psi)	5	12	2022	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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- * as engraved on the specimens (if any)
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Director/Dy. Director Concrete Laboratory



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4397
 Engr. Ubaid

To: Engr. Major Zia ul Islam (R)
 Project Director, GCC Lahore

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 710

Dated: 23/12/2022

Test Specification

Your Ref. No. OCC/CPD/08/77

Dated: 12-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12/12/2022 Tested on: 23/12/2022 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	Basement 3 Raft (5000 Psi)	5	12	2022	6Diax12	---	14	28.28	80	6337	---	Non Engraved	
2	Basement 3 Raft (5000 Psi)	5	12	2022	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
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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.

4397
 Engr. Ubaid

To: Engr. Major Zia ul Islam (R)
 Project Director, GCC Lahore

Project: Construction of Gulberg City Centre

Our Ref. No. CL/CED/ 711

Dated: 23/12/2022

Test Specification

Your Ref. No. OCC/CPD/08/78

Dated: 12-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12/12/2022 Tested on: 23/12/2022 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	Basement 3 Raft (5000 Psi)	6	12	2022	6Diax12	---	13.8	28.28	43	3406	---	Non Engraved
2	Basement 3 Raft (5000 Psi)	6	12	2022	6Diax12	---	13.4	28.28	49	3881	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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.

4393
 Engr. Ubaid

To: Mr. Waqas Ali
 VARIANT, 25-t Gulberg-2, Lahore

Project: Nil

Our Ref. No. CL/CED/ 712

Dated: 23/12/2022

Test Specification

Your Ref. No. VA/29/53

Dated: 09-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 9/12/2022 Tested on: 23/12/2022 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	Upper Bsmt (Raft Pour-1) E to F. 5	24	10	2022	6Diax12	---	14	28.28	59	4673	---	Non Engraved
2	Upper Bsmt (Raft Pour-1) E to F. 5	24	10	2022	6Diax12	---	14	28.28	49	3881	---	Non Engraved
3	Upper Bsmt (Raft Pour-1) E to F. 5	24	10	2022	6Diax12	---	14	28.28	74	5861	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Khurram, CNIC 35201-2458690-9

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
 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.

4393
 Engr. Ubaid

To: Mr. Waqas Ali
 VARIANT, 25-t Gulberg-2, Lahore

Project: Nil

Our Ref. No. CL/CED/ 713

Dated: 23/12/2022

Test Specification

Your Ref. No. VA/29/54

Dated: 09-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **9/12/2022** Tested on: **23/12/2022** 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	Upper Bsmt (Raft Pour-2) F to G.5	29	10	2022	6Diax12	---	13.2	28.28	77	6099	---	Non Engraved
2	Upper Bsmt (Raft Pour-2) F to G.5	29	10	2022	6Diax12	---	14	28.28	82	6495	---	Non Engraved
3	Upper Bsmt (Raft Pour-2) F to G.5	29	10	2022	6Diax12	---	14	28.28	69	5465	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr.M. Khurram, CNIC 35201-2458690-9

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
 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.

4393
 Engr. Ubaid

To: Mr. Waqas Ali
 VARIANT, 25-t Gulberg-2, Lahore

Project: Nil

Our Ref. No. CL/CED/ 714

Dated: 23/12/2022

Test Specification

Your Ref. No. VA/29/55

Dated: 09-12-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 9/12/2022 Tested on: 23/12/2022 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	Upper Bsmt (Retng W. Pour-1)	2	11	2022	6Diax12	---	13	28.28	56	4436	---	Non Engraved
2	Upper Bsmt (Retng W. Pour-1)	2	11	2022	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
3	Upper Bsmt (Retng W. Pour-1)	2	11	2022	6Diax12	---	13.4	28.28	43	3406	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: M. Mr. Khurram, CNIC 35201-2458690-9

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
 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.

4419
 Dr. M. Yousaf

To: Mr. Umair Badar
 Site Incharge, TETRA Engineering (Pvt) Ltd.

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

Our Ref. No. CL/CED/ 715

Dated: 23/12/2022

Test Specification

Your Ref. No. TRM/Shahzad/010

Dated: 13/12/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **15/12/2022** Tested on: **23/12/2022** 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	4500 Psi	4	12	2022	6Diax12	---	14	28.28	71	5624	---	Non Engraved
2	4500 Psi	4	12	2022	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
3	4500 Psi	4	12	2022	6Diax12	---	13.6	28.28	67	5307	---	Non Engraved
4	4500 Psi	4	12	2022	6Diax12	---	13.6	28.82	68	5285	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Umair Badar; CNIC 35201-6685227-9

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
 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.

4392
 Dr. M. Yousaf

To: Mr. Umair Badar
 Site Incharge, TETRA Engineering (Pvt.) Ltd.

Project: House NO. 45 M, A/3 Gulberg-III Lahore. (Mr. Haroon Malik Residence)

Our Ref. No. CL/CED/ 716

Dated: 23/12/2022

Test Specification

Your Ref. No. TRM/Shahzad/008

Dated: 02-09-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 9/12/2022 Tested on: 23/12/2022 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	4500 Psi	6	11	2022	6Diax12	---	13.2	28.28	82	6495	---	Non Engraved
2	4500 Psi	6	11	2022	6Diax12	---	13.4	28.28	85	6733	---	Non Engraved
3	4500 Psi	4	11	2022	6Diax12	---	13.8	28.28	99	7842	---	Non Engraved
4	4500 Psi	4	11	2022	6Diax12	---	13.8	28.82	108	8394	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: M. Umair Badar; CNIC 35201-6685227-9

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
 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.

4430
 Dr. M. Yousaf

To: Engr. Haseeb
 Project Manager, HMB Developers Pvt. Ltd

Project: Commercial Tower, Finance Trade Centre Lahore

Our Ref. No. CL/CED/ 717

Dated: 23/12/2022

Test Specification

Your Ref. No. HMBDPL/S.O/12/22/12-1 (LHR)

Dated: 19/12/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/12/2022 Tested on: 23/12/2022 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	FTC Lahore	16	11	2022	6Diax12	---	13	28.28	69	5465	---	Non Engraved
2	FTC Lahore	16	11	2022	6Diax12	---	12.8	28.28	67	5307	---	Non Engraved
3	FTC Lahore	16	11	2022	6Diax12	---	13.8	28.28	68	5386	---	Non 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.

4444
 Dr. M. Yousaf

To: Syed Abdul Jabbar
 GM Engineering, Cotton Web Ltd.

Project: Construction of Sewage Tank in Cotton Web Ltd

Our Ref. No. CL/CED/ 718

Dated: 23/12/2022

Test Specification

Your Ref. No. Nil

Dated: 20/12/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/12/2022 Tested on: 23/12/2022 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 Conc. (4000 Psi)	15	11	2022	6Diax12	---	14.4	28.28	50	3960	---	Non Engraved
2	RCC Raft Conc. (4000 Psi)	15	11	2022	6Diax12	---	13.8	28.28	50	3960	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

4439
 Dr. M. Yousaf

To: Resident Engineer (Civil)
Model Bazaar Head Office Building, MASCON Associates (Pvt) Ltd & HA Consulting

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 719

Dated: 23/12/2022

Test Specification

Your Ref. No. MAC-HAC/22/PMBMC/LT/028

Dated: 17/12/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/12/2022 Tested on: 23/12/2022 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	GF Slab (3000 Psi)	11	12	2022	6Diax12	---	13	28.28	47	3723	---	Non Engraved
2	GF Slab (3000 Psi)	11	12	2022	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
3	GF Slab (3000 Psi)	11	12	2022	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

4425
 Dr. M. Yousaf

To: Mr. Muhammad Siddique
 Head QA/QC, AL-A'ZAMIYYA BLOCK PHASE I

Project: Nil

Our Ref. No. CL/CED/ 720

Dated: 23/12/2022

Test Specification

Your Ref. No. Alz/CT/UET/002

Dated: 16/12/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16/12/2022 Tested on: 23/12/2022 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	(3000 Psi)	2	12	2022	6Diax12	---	13.2	28.28	60	4752	---	Non Engraved
2	(3000 Psi)	2	12	2022	6Diax12	---	13	28.28	58	4594	---	Non Engraved
3	(3000 Psi)	2	12	2022	6Diax12	---	12.8	28.28	48	3802	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

4434
 Dr. M. Yousaf

To: Mr. Muhammad Arif
 Sr. QS For Thaheem Construction Company

Project: AS Tower Office Building at New Garden Town, Lahore.

Our Ref. No. CL/CED/ 721

Dated: 23/12/2022

Test Specification

Your Ref. No. TCC/UET/675

Dated: 19/12/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/12/2022 Tested on: 23/12/2022 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	Col. FF (6000 Psi)	10	12	2022	6Diax12	---	13.6	28.28	65	5149	---	Non Engraved
2	Col. FF (6000 Psi)	10	12	2022	6Diax12	---	13.8	28.28	62	4911	---	Non Engraved
3	Col. FF (6000 Psi)	10	12	2022	6Diax12	---	14	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

4365
 Dr. M.Yousaf

To: Memar Associates
 Canal Road Faisalabad, Pakistan.

Project: Construction of Bank Alfalah DHA Branch Multan.

Our Ref. No. CL/CED/ 722

Dated: 23/12/2022

Test Specification

Your Ref. No. Memar/BAL/DHA/Multan

Dated: 11-10-22

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 06-12-22 **Tested on:** 23/12/2022 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	11	---	---	---	8.5 x 4.2 x 2.9	---	3070	35.7	49	3075	---	---
2	11	---	---	---	8.7 x 4.2 x 2.9	---	2865	36.54	38	2330	---	---
3	11	---	---	---	8.8 x 4.3 x 2.8	---	2920	37.84	35	2072	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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

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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



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.

4374
 Dr. M.Yousaf

To: (Engr. Zia ur Rehman)
 Site Engineer, Bahlool Developers

Project: Construction of Boundary Wall (BAHISHT RESIDENICA)

Our Ref. No. CL/CED/ 723

Dated: 23/12/2022

Test Specification

Your Ref. No. MT/BW-B/03

Dated: 07-12-22

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: **07-12-22** Tested on: **23/12/2022** 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	AB	---	---	---	8.3 x 4 x 2.8	3155	2785	33.2	37	2496	13.29	---
2	AB	---	---	---	8.2 x 4 x 2.9	3260	2885	32.8	38	2595	13	---
3	AB	---	---	---	8.1 x 4 x 2.9	3220	2920	32.4	37	2558	10.27	---
4	AB	---	---	---	8.2 x 4 x 2.9	2990	2700	32.8	36	2459	10.74	---
5	AB	---	---	---	8.4 x 4 x 2.9	3245	2870	33.6	33	2200	13.07	---
6	AB	---	---	---	8.4 x 4 x 2.9	3190	2785	33.6	38	2533	14.54	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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



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.

4377
 Dr. M.Yousaf

To: Engr. Hassan Mahmood (Resident Engineer)
 G3 Engineering Consultants (Pvt.) Ltd. Lahore

Project: Construction of DHA Newlife Residency Apartments at 273/1 Q Block PHASE-II DHA, Lahore

Our Ref. No. CL/CED/ 724

Dated: 23/12/2022

Test Specification

Your Ref. No. G3/DHA-NLD/RE/120

Dated: 02-12-22

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: **08-12-22** Tested on: **23/12/2022** 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	5SS	---	---	---	8.9 x 4.3 x 3	3855	3375	38.27	42	2458	14.22	---
2	5SS	---	---	---	8.7 x 4.3 x 3	3845	3400	37.41	38	2275	13.09	---
3	5SS	---	---	---	8.8 x 4.3 x 3	3895	3360	37.84	36	2131	15.92	---
4	5SS	---	---	---	8.8 x 4.3 x 3	3825	3390	37.84	43	2545	12.83	---
5	5SS	---	---	---	8.8 x 4.3 x 3	3825	3275	37.84	31	1835	16.79	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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
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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