



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.

5087
 Dr. Umbreen

To: Mr. Talha Zahid
 E&dc Associates, Model Town, Lahore.

Project: Construction of Additional Girls Hostel and House Officers Hostel at CKMC, Kharian Cantt.

Our Ref. No. CL/CED/ 1684

Dated: 11-04-23

Test Specification

Your Ref. No. E&dc-080/07

Dated: 08-04-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **10-04-23** Tested on: **11-04-23** 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	(1:2:4)	3	4	2023	6Diax12	---	14	28.28	31	2455	---	Non Engraved
2	(1:2:4)	3	4	2023	6Diax12	---	14	28.28	31	2455	---	Non Engraved
3	(1:2:4)	3	4	2023	6Diax12	---	13.8	28.28	35	2772	---	Non Engraved
4	(1:1.5:3)	2	4	2023	6Diax12	---	13.4	28.28	57	4515	---	Engraved
5	(1:1.5:3)	2	4	2023	6Diax12	---	13.4	28.28	50	3960	---	Engraved
6	(1:1.5:3)	2	4	2023	6Diax12	---	13.6	28.28	53	4198	---	Engraved
7	(1:2:4)	2	4	2023	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Zubair Umer, CNIC # 35303-8568941-3

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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ORIGINAL
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5093
 Dr. Umbreen

To: Project Manager
 Al-Imam PMC (Pvt.) Ltd.

Project: Construction of New Telehouse Brick Room at Zong MSC Faisalabad.

Our Ref. No. CL/CED/ 1685

Dated: 11-04-23

Test Specification

Your Ref. No. Alm/CMPak/23/104

Dated: 10-04-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **10-04-23** Tested on: **11-04-23** 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	Footings (3000 Psi)	10	3	2023	6Diax12	---	13.6	28.28	41	3248	---	Engraved
2	Footings (3000 Psi)	10	3	2023	6Diax12	---	13	28.28	63	4990	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Naeem Yaseen, CNIC # 35202-2670505-7

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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5058
 Dr. Umbreen

To: Engr. Syed M. Sajjad Hashmi (Head QA/QC)
 Vision Developers (Pvt.) Ltd.

Project: Masjid Al Rehman at Park View City Lahore

Our Ref. No. CL/CED/ 1686

Dated: 11-04-23

Test Specification

Your Ref. No. NO/19

Dated: 04-04-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **04-04-23** Tested on: **11-04-23** 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	Footing (Raft)	23	2	2023	6Diax12	---	13.6	28.28	81	6416	---	Non Engraved
2	Footing (Raft)	23	2	2023	6Diax12	---	13	28.28	75	5941	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5080
 Dr. Umbreen

To: Project Manager
 Baig Construction Co.

Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 1687

Dated: 11-04-23

Test Specification

Your Ref. No. BCC/UET/20230406

Dated: 06-04-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 07-04-23 Tested on: 11-04-23 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	#3, Raft Bed (3000 Psi)	8	3	2023	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
2	#7, Raft Bed (3000 Psi)	8	3	2023	6Diax12	---	13.6	28.28	69	5465	---	Non Engraved
3	#6, Raft Bed (3000 Psi)	8	3	2023	6Diax12	---	13.8	28.28	73	5782	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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
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5080
 Dr. Umbreen

To: Project Manager
 Baig Construction Co.

Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/CED/ 1688

Dated: 11-04-23

Test Specification

Your Ref. No. BCC/UET/20230406

Dated: 06-04-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 07-04-23 Tested on: 11-04-23 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	#3, Slab (3000 Psi)	30	3	2023	6Diax12	---	13.8	28.28	53	4198	---	Non Engraved
2	#1, Slab (3000 Psi)	30	3	2023	6Diax12	---	13.6	28.28	45	3564	---	Non Engraved
3	#6, Slab (3000 Psi)	30	3	2023	6Diax12	---	13.6	28.28	61	4832	---	Non Engraved
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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5084
 Dr. Umbreen

To: Mr. Ar. Farhan Rasool, Projects Architect
 HKB Retail (SMC-Pvt.) Ltd.

Project: Extension of HKB Head Office Building

Our Ref. No. CL/CED/ 1689

Dated: 11-04-23

Test Specification

Your Ref. No. HKB-HO/CR/004

Dated: 06-04-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **07-04-23** Tested on: **11-04-23** 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	3rd Floor Slab (3000 Psi)	30	3	2023	6Diax12	---	12.6	28.28	25	1980	---	Engraved
2	3rd Floor Slab (3000 Psi)	30	3	2023	6Diax12	---	12.8	28.28	17	1347	---	Engraved
3	3rd Floor Slab (3000 Psi)	30	3	2023	6Diax12	---	13	28.28	19	1505	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5068
 Dr. Umbreen

To: Creative Constructors
 44-B, B-3, Gulberg-III, Lahore

Project: Starch Pack (Pvt.) Ltd. Kasur

Our Ref. No. CL/CED/ 1690

Dated: 11-04-23

Test Specification

Your Ref. No. Nil

Dated: 06-04-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **06-04-23** Tested on: **11-04-23** 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	---	23	2	2023	6Diax12	---	13	28.28	53	4198	---	Non Engraved
2	---	23	2	2023	6Diax12	---	13	28.28	67	5307	---	Non Engraved
3	---	23	2	2023	6Diax12	---	13.6	28.28	59	4673	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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Director/Dy. Director Concrete Laboratory



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5065
 Dr. Umbreen

To: Mr. Zia Mahiyuddin
 Ijaz Construction Company.

Project: Naubahar Bottling Company Pvt. Ltd. Shadoki Unit III

Our Ref. No. CL/CED/ 1691

Dated: 11-04-23

Test Specification

Your Ref. No. Nil

Dated: 05-04-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 06-04-23 Tested on: 11-04-23 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.D. + F.D. Fom Footing (3750 Psi)	24	3	2023	6x6x6	---	8	36	77	4791	---	Non Engraved
2	I.D. + F.D. Fom Footing (3750 Psi)	24	3	2023	6x6x6	---	8	36	71	4418	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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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.

5065
 Dr. Umbreen

To: Mr. Zia Mahiyuddin
 Ijaz Construction Company.

Project: Naubahar Bottling Company Pvt. Ltd. Shadoki Unit III

Our Ref. No. CL/CED/ 1692

Dated: 11-04-23

Test Specification

Your Ref. No. Nil

Dated: 05-04-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **06-04-23** Tested on: **11-04-23** 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	CO2 TENK PAD's (3750 Psi)	26	3	2023	6x6x6	---	8.6	36	100	6222	---	Non Engraved
2	CO2 TENK PAD's (3750 Psi)	26	3	2023	6x6x6	---	7.6	36	35	2178	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

5065
 Dr. Umbreen

To: Mr. Zia Mahiyuddin
 Ijaz Construction Company.

Project: Naubahar Bottling Company Pvt. Ltd. Shadoki Unit III

Our Ref. No. CL/CED/ 1693

Dated: 11-04-23

Test Specification

Your Ref. No. Nil

Dated: 05-04-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 06-04-23 Tested on: 11-04-23 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	Boiler Wall (3750 Psi)	26	3	2023	6x6x6	---	8.2	36	81	5040	---	Non Engraved
2	Boiler Wall (3750 Psi)	26	3	2023	6x6x6	---	7.4	36	37	2302	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

5095
 Dr. Umbreen

To: Sub Divisional Officer
 Buildings Sub Division No. 20

Project: Construction of Women Development Office Complex Sabzazar Lahore. (ADP No. 1410 for the Year 2022-23)

Our Ref. No. CL/CED/ 1694

Dated: 11-04-23

Test Specification

Your Ref. No. 439/20th

Dated: 05-12-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 10-04-23 Tested on: 11-04-23 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. Col. 4th F (1:1.5:3)	15	11	2022	6x6x6	---	8.6	36	75	4667	---	Non Engraved
2	R.C.C. Col. 4th F (1:1.5:3)	15	11	2022	6x6x6	---	8.4	36	47	2924	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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
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5095
 Dr. Umbreen

To: Sub Divisional Officer
 Buildings Sub Division No. 20

Project: Construction of Women Development Office Complex Sabzazar Lahore. (ADP No. 1410 for the Year 2022-23)

Our Ref. No. CL/CED/ 1695

Dated: 11-04-23

Test Specification

Your Ref. No. 440/20th

Dated: 27-12-22

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 10-04-23 Tested on: 11-04-23 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. Slab 5th F (1:2:4)	8	12	2022	6x6x6	---	9	36	90	5600	---	Non Engraved
2	R.C.C. Slab 5th F (1:2:4)	8	12	2022	6x6x6	---	8.8	36	63	3920	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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.

5066
 Dr. Umbreen

To: Assistant Executive Engineer-III,
 Central Civil Division, Pak P.W.D, Faisalabad. (M/S Liaqat Ali, Government Contractor)
Project: Construction of Tuff Tile in Passco Godown Rickshaw Stand to Mongi Road via Charis School
 Tehsil Gojra District Toba Tek Singh. (8/41)
Our Ref. No. CL/CED/ 1696 **Dated:** 11-04-23
Your Ref. No. AEE-III/CCD/FSD/86 **Dated:** 27-02-23

Test Specification
 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **06-04-23** Tested on: **11-04-23** 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	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.3	---	2740	29.64	102	7709	---	---	
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.3	---	2715	29.64	114	8615	---	---	
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.3	---	2710	29.64	92	6953	---	---	
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



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.

5066
 Dr. Umbreen

To: Assistant Executive Engineer-III,
 Central Civil Division, Pak P.W.D, Faisalabad. (M/S Malik Abid Hussain, Government Contractor)
Project: Construction of Tuff Tile in Mohallah Richpal Nagar (Rasool Nagar) Tehsil Gojra District Toba Tek Singh. (17/41)
 Our Ref. No. CL/CED/ 1697 Dated: 11-04-23 Test Specification
 Your Ref. No. AEE-III/CCD/FSD/87 Dated: 27-02-23 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **06-04-23** Tested on: **11-04-23** 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	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.3	---	2665	29.64	94	7104	---	---	
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.3	---	2705	29.64	88	6650	---	---	
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.3	---	2695	29.64	108	8162	---	---	
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

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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
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5066
 Dr. Umbreen

To: Assistant Executive Engineer-III,
 Central Civil Division, Pak P.W.D, Faisalabad. (M/S Saeed Ahmad, Government Contractor)
Project: Construction of Tuff Tile Gojra Pensara Road to Pani Walii Tanki, Dr. Iqbal Clinic, Tehsil Gojra
 District Toba Tek Singh. (10/41)
Our Ref. No. CL/CED/ 1698 **Dated:** 11-04-23
Your Ref. No. AEE-III/CCD/FSD/91 **Dated:** 27-02-23

Test Specification
 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **06-04-23** Tested on: **11-04-23** 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	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2570	30.42	75	5523	---	---	
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2695	30.42	96	7069	---	---	
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2800	30.42	112	8247	---	---	
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