



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.

332
 Dr. M. Yousaf

To: Mr. Ahmad Gul
 Site Engineer, IKAN Engineering Services (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9752

Dated: 22/10/2025

Test Specification

Your Ref. No. IKAN-FSD-Site-UET/060

Dated: 15/10/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 15/10/2025 **Tested on:** 22/10/2025 **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	SC	---	---	---	8.5 x 4 x 2.7	---	2920	34	27	1779	---	---
2	SC	---	---	---	8.6 x 4 x 2.6	---	2735	34.4	26	1693	---	---
3	SC	---	---	---	8.5 x 4 x 2.6	---	3050	34	25	1647	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
- **** AC1318-08 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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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

361
 Dr. M. Mazhar

To: Mr. Anjum Jalil
 Project Manager, United Life Styles (Private) Limited.

Project: Sky Scrapers by United Lifestyle E-10 FTC MA Johar Town, Lahore.

Our Ref. No. CL/CED/ 9753

Dated: 22/10/2025

Test Specification

Your Ref. No. ULS/2025/001

Dated: 21/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 Tested on: 22/10/2025 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	---	10	10	2025	6Diax12	---	13.2	28.28	46	3644	---	Non Engraved
2	---	10	10	2025	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
3	---	10	10	2025	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Afaq Anjum, CNIC # 33303-6474611-5

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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363
 Dr. M. Mazhar

To: Engr. Ahmed Hussain Shah
 Resident Engineer, New Vision Engineering Consultant, Lahore

Project: Construction of Auditorium Building (Block-F) at University of Child Health Sciences, Lahore

Our Ref. No. CL/CED/ 9754

Dated: 22/10/2025

Test Specification

Your Ref. No. NEWVISION/UCHS/AUD/38

Dated: 21/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 22/10/2025 **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	8	10	2025	6Diax12	---	13.8	28.28	74	5861	---	Non Engraved
2	4000 Psi	8	10	2025	6Diax12	---	14.4	28.28	72	5703	---	Non Engraved
3	4000 Psi	8	10	2025	6Diax12	---	13.8	28.28	46	3644	---	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)
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Director/Dy. Director Concrete Laboratory



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363
 Dr. M. Mazhar

To: Engr. Ahmed Hussain Shah
 Resident Engineer, New Vision Engineering Consultant, Lahore

Project: Construction of Auditorium Building (Block-F) at University of Child Health Sciences, Lahore

Our Ref. No. CL/CED/ 9755

Dated: 22/10/2025

Test Specification

Your Ref. No. NEWVISION/UCHS/AUD/40

Dated: 21/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 22/10/2025 **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	5000 Psi	5	10	2025	6Diax12	---	14	28.28	62	4911	---	Non Engraved
2	5000 Psi	5	10	2025	6Diax12	---	14.6	28.28	72	5703	---	Non Engraved
3	5000 Psi	5	10	2025	6Diax12	---	13.6	28.28	74	5861	---	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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363
 Dr. M. Mazhar

To: Engr. Ahmed Hussain Shah
 Resident Engineer, New Vision Engineering Consultant, Lahore

Project: Construction of Auditorium Building (Block-F) at University of Child Health Sciences, Lahore

Our Ref. No. CL/CED/ 9756

Dated: 22/10/2025

Test Specification

Your Ref. No. NEWVISION/UCHS/AUD/39

Dated: 21/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 22/10/2025 **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	5000 Psi	10	9	2025	6Diax12	---	14	28.28	82	6495	---	Non Engraved
2	5000 Psi	10	9	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
3	5000 Psi	10	9	2025	6Diax12	---	14.2	28.28	84	6653	---	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)
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Director/Dy. Director Concrete Laboratory



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 Dr. M. Mazhar

To: Engr. Ahmed Hussain Shah
 Resident Engineer, New Vision Engineering Consultant, Lahore

Project: Construction of Auditorium Building (Block-F) at University of Child Health Sciences, Lahore

Our Ref. No. CL/CED/ 9757

Dated: 22/10/2025

Test Specification

Your Ref. No. NEWVISION/UCHS/AUD/41

Dated: 21/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 22/10/2025 **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	15	9	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	3000 Psi	15	9	2025	6Diax12	---	13.8	28.28	64	5069	---	Non Engraved
3	3000 Psi	15	9	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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 Dr. M. Mazhar

To: Engr. Ahmed Hussain Shah
 Resident Engineer, New Vision Engineering Consultant, Lahore

Project: Construction of Auditorium Building (Block-F) at University of Child Health Sciences, Lahore

Our Ref. No. CL/CED/ 9758

Dated: 22/10/2025

Test Specification

Your Ref. No. NEWVISION/UCHS/AUD/42

Dated: 21/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 22/10/2025 **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	5000 Psi	17	9	2025	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
2	5000 Psi	17	9	2025	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
3	5000 Psi	17	9	2025	6Diax12	---	13	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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Director/Dy. Director Concrete Laboratory



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343
Dr. Qasim Khan

To: **Mr. Omair Sadiq**
Project Manager, Tokyo Hospital, Gujranwala
Project: Construction of Tokyo Hospital Located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala (Ground Covering Slab A-D/2-4 & A-D/7-8)
Our Ref. No. CL/CED/ 9759 Dated: 22/10/2025
Your Ref. No. THG/OS/2025/50 Dated: 16/10/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **17/10/2025** Tested on: **20/10/2025** 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	Code 023	10	10	2025	6Diax12	---	13.4	28.28	26	2059	---	Engraved
2	Code 023	10	10	2025	6Diax12	---	13.2	28.28	27	2139	---	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)
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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.

343
 Dr. M. Mazhar

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital, Gujranwala
Project: Construction of Tokyo Hospital Located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala (Columns (09 nos) at Grid B-C/7, A-C/6, A/3, A-C/2, Ground Floor-First Floor)
 Our Ref. No. CL/CED/ 9760 Dated: 22/10/2025
 Your Ref. No. THG/OS/2025/49 Dated: 16/10/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 17/10/2025 Tested on: 22/10/2025 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	Code 018	19	9	2025	6Diax12	---	13.4	28.28	24	1901	---	Engraved
2	Code 018	19	9	2025	6Diax12	---	13.8	28.28	40	3168	---	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.

343
 Dr. M.Mazhar

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital, Gujranwala
Project: Construction of Tokyo Hospital Located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala (02 Nos. Lift Walls at Grid 6-7/A-B, Ground Floor- First Floor)
 Our Ref. No. CL/CED/ 9761 Dated: 22/10/2025
 Your Ref. No. THG/OS/2025/48 Dated: 16/10/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 17/10/2025 Tested on: 22/10/2025 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	Code 017	19	9	2025	6Diax12	---	13.4	28.28	38	3010	---	Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

343
 Dr. M. Mazhar

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital, Gujranwala
Project: Construction of Tokyo Hospital Located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala (Retaining Wall Grid A-B/11 (Front), Basement- Ground Floor)
 Our Ref. No. CL/CED/ 9762 Dated: 22/10/2025
 Your Ref. No. THG/OS/2025/44 Dated: 16/10/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **17/10/2025** Tested on: **22/10/2025** 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	Code 013	5	9	2025	6Diax12	---	13.4	28.28	60	4752	---	Engraved
2	Code 013	5	9	2025	6Diax12	---	13.8	28.28	48	3802	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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.

343
 Dr. M.Mazhar

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital, Gujranwala
Project: Construction of Tokyo Hospital Located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala (Columns (4 nos) B-D/3, D/4, Ground Floor- First Floor)
 Our Ref. No. CL/CED/ 9763 Dated: 22/10/2025
 Your Ref. No. THG/OS/2025/47 Dated: 16/10/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 17/10/2025 Tested on: 22/10/2025 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	Code 016	18	9	2025	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
2	Code 016	18	9	2025	6Diax12	---	13.4	28.28	42	3327	---	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)
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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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343
Dr. M.Mazhar

To: Mr. Omair Sadiq

Project Manager, Tokyo Hospital, Gujranwala

Project: Construction of Tokyo Hospital Located at Main Sialkot Road near Tokyo Tower Mouza Hardeo Chicharwali, Gujranwala (Columns (15 nos) and Shear Wall A-D/8-10 and D/7, Ground Floor- First Floor)

Our Ref. No. CL/CED/ 9764

Dated: 22/10/2025

Test Specification

Your Ref. No. THG/OS/2025/46

Dated: 16/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 17/10/2025 Tested on: 22/10/2025 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	Code 015	16	9	2025	6Diax12	---	13.6	28.28	42	3327	---	Non Engraved
2	Code 015	16	9	2025	6Diax12	---	13.6	28.28	38	3010	---	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)
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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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343
 Dr. M.Mazhar

To: Mr. Omair Sadiq
 Project Manager, Tokyo Hospital, Gujranwala
Project: Construction of Tokyo Hospital Located at Main Sialkot Road near Tokyo Tower Mouza Hardo Chicharwali, Gujranwala (Basement Covering Slab)
 Our Ref. No. CL/CED/ 9765 Dated: 22/10/2025
 Your Ref. No. THG/OS/2025/45 Dated: 16/10/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 17/10/2025 Tested on: 22/10/2025 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	Code 014 A-C/2-5	11	9	2025	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
2	Code 014 C-D/2-5	11	9	2025	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
3	Code 014 A-D/5-8	11	9	2025	6Diax12	---	13.6	28.28	44	3485	---	Non Engraved
4	Code 014 A-D/8-11	11	9	2025	6Diax12	---	13	28.28	40	3168	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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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341
 Dr. M.Mazhar

To: Resident Engineer
 G3 Engineering Consultants (Pvt) Ltd, The Women University Multan
Project: Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus, The Women University Multan (Phase-II)- Strengthening of the Women University Multan (Phase-II)
 Our Ref. No. CL/CED/ 9766 Dated: 22/10/2025
 Your Ref. No. REG3/WUM/603 Dated: 20/8/2025

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **16/10/2025** Tested on: **22/10/2025** 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 PCC Floor & Conc. Beams	23	7	2025	6Diax12	---	13	28.28	70	5545	---	Non Engraved
2	1:2:4 PCC Floor & Conc. Beams	23	7	2025	6Diax12	---	13	28.28	64	5069	---	Non Engraved
3	1:2:4 PCC Floor & Conc. Beams	23	7	2025	6Diax12	---	13.2	28.28	70	5545	---	Non Engraved
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
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352
 Dr. M.Mazhar

To: Mr. Nasir Nadeem
 AGM, Design & Construction Department- HO, City Schools (Pvt) Ltd

Project: Toilet Block at DHA Campus Lahore

Our Ref. No. CL/CED/ 9767

Dated: 22/10/2025

Test Specification

Your Ref. No. TCS/D&C/HO/001/2023

Dated: 17/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 20/10/2025 Tested on: 22/10/2025 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 Col. (1:1.5:3) - 4000 Psi	17	9	2025	6Diax12	---	13.2	28.28	40	3168	---	Non Engraved
2	RCC Col. (1:1.5:3) - 4000 Psi	17	9	2025	6Diax12	---	13.2	28.28	34	2693	---	Non Engraved
3	RCC Col. (1:1.5:3) - 4000 Psi	17	9	2025	6Diax12	---	13.4	28.28	42	3327	---	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.

354
 Dr. M.Mazhar

To: Z.H.Kazmi
 Principal Architect, Z. H. Kazmi & Associates, Gulberg-III, Lahore

Project: Construction of MCB Bank Limited Building, Sector N, Central Square, Phase 1, DHA Multan

Our Ref. No. CL/CED/ 9768

Dated: 22/10/2025

Test Specification

Your Ref. No. Nil

Dated: 21/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 22/10/2025 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	3500 Psi	14	10	2025	6Diax12	---	13.8	28.28	38	3010	---	Engraved
2	3500 Psi	14	10	2025	6Diax12	---	13.8	28.28	42	3327	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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.

354
 Dr. M.Mazhar

To: Z.H.Kazmi
 Principal Architect, Z. H. Kazmi & Associates, Gulberg-III, Lahore

Project: Construction of MCB Bank Limited Building, Sector N, Central Square, Phase 1, DHA Multan

Our Ref. No. CL/CED/ 9769

Dated: 22/10/2025

Test Specification

Your Ref. No. Nil

Dated: 21/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 22/10/2025 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	(28 day) 3000 Psi	17	9	2025	6Diax12	---	13.2	28.28	32	2535	---	Non Engraved
2	(28 day) 3000 Psi	17	9	2025	6Diax12	---	13.4	28.28	34	2693	---	Non Engraved
3	(7 day) 3000 Psi	9	10	2025	6Diax12	---	13	28.28	34	2693	---	Engraved
4	(7 day) 3000 Psi	9	10	2025	6Diax12	---	13.6	28.28	32	2535	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

357
 Dr. M.Mazhar

To: Mr. Muhammad Bashir
 Project Manager, Pearl One Courtyard Towers, Bahria Town, Lahore, DASCON Construction Compar

Project: Nil

Our Ref. No. CL/CED/ 9770

Dated: 22/10/2025

Test Specification

Your Ref. No. DCC/HO/POC Towers/041

Dated: 21/10/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 22/10/2025 **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	6000 Psi	9	10	2025	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
2	6000 Psi	9	10	2025	6Diax12	---	13.6	28.28	62	4911	---	Non Engraved
3	6000 Psi	9	10	2025	6Diax12	---	14	28.28	62	4911	---	Non Engraved
4	8000 Psi	14	10	2025	6Diax12	---	13.2	28.28	56	4436	---	Non Engraved
5	8000 Psi	14	10	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
6	8000 Psi	14	10	2025	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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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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.

360
 Dr. M. Mazhar

To: Eng. M. Tariq
 Project Manager, Orbit Developers (Pvt) Ltd

Project: The Springs Atrium, Gulberg Lahore. (Construction Work of Swimming Pool Wall and Slab)

Our Ref. No. CL/CED/ 9771

Dated: 22/10/2025

Test Specification

Your Ref. No. Nil

Dated: 20/10/2025

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 21/10/2025 **Tested on:** 22/10/2025 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	M30 (4000 Psi)	12	10	2025	6x6x6	---	8.2	36	44	2738	---	Non Engraved
2	M30 (4000 Psi)	12	10	2025	6x6x6	---	8.4	36	46	2862	---	Non Engraved
3	M30 (4000 Psi)	12	10	2025	6x6x6	---	8.2	36	48	2987	---	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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- **** AC1318-08 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.

332
 Dr. M. Yousaf

To: Mr. Ahmad Gul
 Site Engineer, IKAN Engineering Services (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9772

Dated: 22/10/2025

Test Specification

Your Ref. No. IKAN-FSD-Site-UET/061

Dated: 15/10/2025

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 15/10/2025 **Tested on:** 22/10/2025 **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	S	---	---	---	8.6 x 4 x 2.8	---	3080	34.4	33	2149	---	---
2	S	---	---	---	8.5 x 4 x 2.6	---	2855	34	26	1713	---	---
3	S	---	---	---	8.6 x 4 x 2.6	---	3035	34.4	24	1563	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- **** AC1318-08 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