



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.

6518
 Dr. Qasim Khan

To: Mr. Shahzad Munir
 Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.
 Project: Consultancy Services for Master Planning Designing and Resident Type Supervision of the Scheme Strengthening of University of Narowal.
 Our Ref. No. CL/CED/ 3926 Dated: 11-01-24
 Your Ref. No. G3/237/RE/30 Dated: 11-12-23

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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 (4000 Psi)	31	10	2023	6Diax12	---	15.2	28.28	47	3723	---	Non Engraved
2	Footing (4000 Psi)	31	10	2023	6Diax12	---	14.4	28.28	58	4594	---	Non Engraved
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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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 University of Engineering and Technology, Lahore, Pakistan
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Project: Consultancy Services for Master Planning Designing and Resident Type Supervision of the Scheme Strengthening of University of Narowal.
 Our Ref. No. CL/CED/ 3927 Dated: 11-01-24 Test Specification
 Your Ref. No. G3/237/RE/31 Dated: 11-12-23 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 09-01-24 Tested on: 11-01-24 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 (4000 Psi)	5	11	2023	6Diax12	---	14.4	28.28	78	6178	---	Non Engraved
2	Footing (4000 Psi)	5	11	2023	6Diax12	---	15	28.28	67	5307	---	Non Engraved
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.

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Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
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Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.
Project: Consultancy Services for Master Planning Designing and Resident Type Supervision of the Scheme Strengthening of University of Narowal.
Our Ref. No. CL/CED/ 3928 Dated: 11-01-24 Test Specification
Your Ref. No. G3/237/RE/32 Dated: 11-12-23 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 09-01-24 Tested on: 11-01-24 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 (4000 Psi)	11	11	2023	6Diax12	---	14	28.28	45	3564	---	Non Engraved
2	Footing (4000 Psi)	11	11	2023	6Diax12	---	14	28.28	57	4515	---	Non Engraved
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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 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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ORIGINAL
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6523
 Dr. Aqsa

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

Project: Commercial Tower, Finance Trade Centre, Lahore. (B1 Shear Wall F~G/1~3)

Our Ref. No. CL/CED/ 3929

Dated: 11-01-24

Test Specification

Your Ref. No. HMBDPL/S.O/01/24/88th (LHR)

Dated: 11-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **Tested on:** **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	CT-67 (6000 Psi)	7	12	2023	6Diax12	---	13.2	28.28	70	5545	---	Non Engraved
2	CT-67 (6000 Psi)	7	12	2023	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
3	CT-67 (6000 Psi)	7	12	2023	6Diax12	---	13	28.28	83	6574	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Haris Shah Syed, CNIC # 16101-2009383-5

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

- * 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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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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6521
 Dr. Aqsa

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

Project: Commercial Tower, Finance Trade Centre, Lahore. (B1 Shear Wall C~D/1~2)

Our Ref. No. CL/CED/ 3930

Dated: 11-01-24

Test Specification

Your Ref. No. HMBDPL/S.O/01/24/86th (LHR)

Dated: 10-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	CT-70 (6000 Psi)	12	12	2023	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
2	CT-70 (6000 Psi)	12	12	2023	6Diax12	---	12.4	28.28	86	6812	---	Non Engraved
3	CT-70 (6000 Psi)	12	12	2023	6Diax12	---	13.6	28.28	72	5703	---	Non Engraved
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Witnessed by: Mr. Haris Shah Syed, CNIC # 16101-2009383-5

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

- * as engraved on the specimens (if any)
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 Dr. Aqsa

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

Project: Commercial Tower, Finance Trade Centre, Lahore. (B1 Septic Tank Bed)

Our Ref. No. CL/CED/ 3931

Dated: 11-01-24

Test Specification

Your Ref. No. HMBDPL/S.O/01/24/87th (LHR)

Dated: 10-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 10-01-24 **Tested on:** 11-01-24 **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	CT-71 (3500 Psi)	12	12	2023	6Diax12	---	13	28.28	59	4673	---	Non Engraved
2	CT-71 (3500 Psi)	12	12	2023	6Diax12	---	13.2	28.28	51	4040	---	Non Engraved
3	CT-71 (3500 Psi)	12	12	2023	6Diax12	---	13	28.28	50	3960	---	Non Engraved
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6496
 Dr. Qasim

To: Mr. M. Faisal Bhatti
 Construction Manager, Ittefaq Building Solutions (Pvt.) Ltd.

Project: Construction of Mr. Imran Qamar Residence at Plot # 103, St. John's Park, Cantt. Lahore.

Our Ref. No. CL/CED/ 3932

Dated: 11-01-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 05-01-24 Tested on: 11-01-24 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	Ground Floor Slab (3000 Psi)	23	12	2023	6x6x6	---	8	36	70	4356	---	Non Engraved
2	Ground Floor Slab (3000 Psi)	23	12	2023	6x6x6	---	8	36	76	4729	---	Non Engraved
3	Ground Floor Slab (3000 Psi)	23	12	2023	6x6x6	---	8	36	74	4604	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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6496
 Dr. Qasim

To: Mr. M. Faisal Bhatti
 Construction Manager, Ittefaq Building Solutions (Pvt.) Ltd.

Project: Construction of Mr. Chughtai House Residence at Plot # 74, Muneer Road, Cantt. Lahore.

Our Ref. No. CL/CED/ 3933

Dated: 11-01-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-01-24 Tested on: 11-01-24 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	Ali Chughtai, Raft (4000 Psi)	6	12	2023	6Diax12	---	14.2	28.28	50	3960	---	Non Engraved
2	Ali Chughtai, Raft (4000 Psi)	6	12	2023	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
3	Ali Chughtai, Raft (4000 Psi)	6	12	2023	6Diax12	---	13	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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.

6497
 Dr. Qasim

To: Chief Engineer
 State Life Co-operative Housing Society, Engineering Branch, Near DHA Phase IV, Lahore.

Project: Construction of Over Head Water Tank Block G. (M/S Way Maker Construction)

Our Ref. No. CL/CED/ 3934

Dated: 11-01-24

Test Specification

Your Ref. No. SLCHS/EB/24/01

Dated: 03-01-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 05-01-24 Tested on: 11-01-24 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	Base Slab	24	11	2023	6x6x6	---	8.6	36	73	4542	---	Engraved
2	Base Slab	24	11	2023	6x6x6	---	8.2	36	81	5040	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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



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

6497
 Dr. Qasim

To: Chief Engineer
 State Life Co-operative Housing Society, Engineering Branch, Near DHA Phase IV, Lahore.

Project: Construction of Over Head Water Tank Block G. (M/S Way Maker Construction)

Our Ref. No. CL/CED/ 3935

Dated: 11-01-24

Test Specification

Your Ref. No. SLCHS/EB/24/02

Dated: 04-01-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 05-01-24 Tested on: 11-01-24 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	Bowl Top Slab	28	12	2023	6x6x6	---	8.6	36	54	3360	---	Engraved
2	Bowl Top Slab	28	12	2023	6x6x6	---	8.2	36	60	3733	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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.

6515
 Dr. Qasim

To: Project Director-II
 LDA, U.D. Wing, Lahore.

Project: Construction of Orange Line Metro Train Project (Package-II) Chouburji to Ali Town- Reconstruction of Jamia Masjid Muhammadia (Qadeem), Lake Road, Lahore.

Our Ref. No. CL/CED/ 3936

Dated: 11-01-24

Test Specification

Your Ref. No. PD-II/LDA/173

Dated: 28-12-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 09-01-24 Tested on: 11-01-24 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	F.F Columns (1:1.5:3)	21	12	2023	6Diax12	---	14.2	28.28	60	4752	---	Non Engraved
2	F.F Columns (1:1.5:3)	21	12	2023	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * 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.

6498
 Dr. Qasim

To: Project Director-II
 LDA, U.D. Wing, Lahore.

Project: Construction of Orange Line Metro Train Project (Package-II) Chouburji to Ali Town- Reconstruction of Jamia Masjid Muhammadia (Qadeem), Lake Road, Lahore.

Our Ref. No. CL/CED/ 3937

Dated: 11-01-24

Test Specification

Your Ref. No. PD-II/LDA/166

Dated: 18-12-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-01-24 Tested on: 11-01-24 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	Ground Floor Slab (1:2:4)	22	11	2023	6Diax12	---	12.4	28.28	60	4752	---	Non Engraved
2	Ground Floor Slab (1:2:4)	22	11	2023	6Diax12	---	12.4	28.28	52	4119	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department
 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.

6499
 Dr. Qasim

To: Mr. Rashid Kamran
 Resident Engineer, Construction Management Division, NESPAK (Pvt.) Ltd.
 Project: Development of Infrastructure Works in Newly Cleared Areas of LDA Avenue-I, Lahore (Package-2 &4) M/S Mastic Construction (Pvt) Ltd.
 Our Ref. No. CL/CED/ 3938 Dated: 11-01-24
 Your Ref. No. 2599/13/03/RK/P-2&4/106 Dated: 29-12-23

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: 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	---	2	12	2023	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
2	---	2	12	2023	6Diax12	---	12.8	28.28	54	4277	---	Non Engraved
3	---	2	12	2023	6Diax12	---	12.8	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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
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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