



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.

5260
 Dr. Aqsa

To: Sub Divisional Officer
 Buildings Sub Division No. 15, Lahore
Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District
 Lahore. (Basement (ii) Slab Family Block)
 Our Ref. No. CL/CED/ 2041
 Your Ref. No. 3191

Dated: 30-05-23
 Dated: 18-05-23

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **22/05/2023** Tested on: **30-05-23** 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	3000 Psi	2	4	2023	6Diax12	---	13	28.28	59	4673	---	Non Engraved
2	3000 Psi	2	4	2023	6Diax12	---	12.4	28.28	41	3248	---	Non Engraved
3	3000 Psi	2	4	2023	6Diax12	---	13	28.28	61	4832	---	Non Engraved
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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



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ORIGINAL
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5260
 Dr. Aqsa

To: Sub Divisional Officer
 Buildings Sub Division No. 15, Lahore
 Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District Lahore. (Ground Floor Slab Family Block)
 Our Ref. No. CL/CED/ 2042 Dated: 30-05-23
 Your Ref. No. 3193 Dated: 18-05-23

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **22/05/2023** Tested on: **30-05-23** 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	3000 Psi	16	4	2023	6Diax12	---	13	28.28	57	4515	---	Non Engraved
2	3000 Psi	16	4	2023	6Diax12	---	13	28.28	59	4673	---	Non Engraved
3	3000 Psi	16	4	2023	6Diax12	---	12.4	28.28	56	4436	---	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-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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 Dr. Aqsa

To: Sub Divisional Officer
 Buildings Sub Division No. 15, Lahore
Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District Lahore. (Ground Floor Shear Wall Family Block)
 Our Ref. No. CL/CED/ 2043
 Your Ref. No. 3187

Dated: 30-05-23
 Dated: 18-05-23

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 22/05/2023 Tested on: 30-05-23 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	5000 Psi	10	4	2023	6Diax12	---	13.6	28.28	102	8079	---	Non Engraved
2	5000 Psi	10	4	2023	6Diax12	---	13	28.28	74	5861	---	Non Engraved
3	5000 Psi	10	4	2023	6Diax12	---	13.2	28.28	85	6733	---	Non Engraved
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
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- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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 Dr. Aqsa

To: Sub Divisional Officer
 Buildings Sub Division No. 15, Lahore
Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District Lahore. (Ground Floor Columns Family Block)
 Our Ref. No. CL/CED/ 2044 Dated: 30-05-23
 Your Ref. No. 3189 Dated: 18-05-23

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **22/05/2023** Tested on: **30-05-23** 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	5000 Psi	10	4	2023	6Diax12	---	13.8	28.28	97	7683	---	Non Engraved
2	5000 Psi	10	4	2023	6Diax12	---	13.4	28.28	91	7208	---	Non Engraved
3	5000 Psi	10	4	2023	6Diax12	---	13.4	28.28	17	1347	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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5268
 Dr. Aqsa

To: Mr. M. Tahir Saleem, Project Manager
 Rizwan Associates, Office No. 9, FF Sanitary Market I-11/3 Islamabad

Project: Construction of Regional Nuclear Safety Inspectorate-VI Johar Town, Lahore

Our Ref. No. CL/CED/ 2045

Dated: 30-05-23

Test Specification

Your Ref. No. Nil

Dated: 23-05-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23/05/2023 **Tested on:** 30-05-23 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	RCC (3000 Psi) Footings/Raft	12	4	2023	6Diax12	---	12.2	28.28	33	2614	---	Non Engraved
2	RCC (3000 Psi) Footings/Raft	12	4	2023	6Diax12	---	13	28.28	14	1109	---	Engraved
3	RCC (3000 Psi) Footings/Raft	12	4	2023	6Diax12	---	13	28.28	33	2614	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5281
 Dr. Aqsa

To: Mr. Arif Siddique
 Ideal Construction Service

Project: FMH Tower Lahore

Our Ref. No. CL/CED/ 2046

Your Ref. No. ICS/786/499

Dated: 30-05-23

Dated: 01-05-23

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25/05/2023 Tested on: 30-05-23 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	4	2023	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
2	---	3	4	2023	6Diax12	---	13.6	28.28	71	5624	---	Non Engraved
3	---	3	4	2023	6Diax12	---	14.2	28.28	90	7129	---	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-reports1/>

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5279
 Dr. Aqsa

To: M. Saleem Construction Company
 Haq Bahoo Manzil, FF, Opposite Usman C.N.G. Lahore Road, Sheikhpura.

Project: Extension (Store) Dyeing Unit

Our Ref. No. CL/CED/ 2047

Dated: 30-05-23

Test Specification

Your Ref. No. Cylinder Test

Dated: 24-05-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 24/05/2023 Tested on: 30-05-23 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	1st Roof Beam	10	4	2023	6Diax12	---	13.8	28.28	71	5624	---	Engraved
2	1st Roof Beam	10	4	2023	6Diax12	---	13.4	28.28	66	5228	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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5302
 Dr. Aqsa

To: Mr. Sajjad Mehmood
 District Chakwal.

Project: H. No. 64/1-B, Abid Majeed Road Lahore Cantt.

Our Ref. No. CL/CED/ 2048-1 of 2

Dated: 30-05-23

Test Specification

Your Ref. No. Nil

Dated: 29-05-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 29/05/2023 Tested on: 30-05-23 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	3000 Psi	22	5	2023	6Diax12	---	13	28.28	46	3644	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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.

5302
 Dr. Aqsa

To: Mr. Sajjad Mehmood
 District Chakwal.

Project: H. No. 64/1-B, Abid Majeed Road Lahore Cantt.

Our Ref. No. CL/CED/ 2048-2 of 2

Dated: 30-05-23

Test Specification

Your Ref. No. Nil

Dated: 29-05-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 29/05/2023 **Tested on:** 30-05-23 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	3000 Psi	22	5	2023	6x6x6	---	7.8	36	9	560	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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" 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.

5299
 Dr. Aqsa

To: Mr. Rashid Kamran
 Resident Engineer, NESPAK Pvt. Ltd. (Contractor: Al Meezan Associates)

Project: Development of Infrastructure Works in Newly Cleared Areas of LDA Avenue-I Lahore (Package-1)

Our Ref. No. CL/CED/ 2049

Dated: 30-05-23

Test Specification

Your Ref. No. 2599/13/05/RK/P-1/55

Dated: 08-05-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: **29-05-23** Tested on: **30-05-23** 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	---	---	---	7.9 x 3.9 x 2.4	---	2810	30.81	88	6398	---	---	
2	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.4	---	2815	30.81	98	7125	---	---	
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2800	29.64	120	9069	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
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13	---	---	---	---	---	---	---	---	---	---	---	---	
14	---	---	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" 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
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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

5259
 Dr. Aqsa

To: Mr. Muhammad Javeed, Civil Manager
 SUNSHINE by Stylers International

Project: Construction of Sunshine

Our Ref. No. CL/CED/ 2050

Dated: 30-05-23

Test Specification

Your Ref. No. SPS/BML/017/2023

Dated: 22-05-23

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 22-05-23 Tested on: 30-05-23 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	PAK	---	---	---	8.9 x 4.4 x 3	3880	3380	39.16	42	2402	14.79	---	
2	PAK	---	---	---	8.8 x 4.4 x 3	3905	3405	38.72	40	2314	14.68	---	
3	PAK	---	---	---	8.8 x 4.4 x 3	3870	3406	38.72	43	2488	13.62	---	
4	PAK	---	---	---	9 x 4.4 x 3.1	4015	3495	39.6	48	2715	14.88	---	
5	PAK	---	---	---	8.9 x 4.3 x 3.1	3895	3430	38.27	40	2341	13.56	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
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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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department
 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.

5250
 Dr. Aqsa

To: Engr. Saquib Akram
 Resident Engineer, NESPAK, EME Sports Complex, Lahore.
Project: Establishment of Sports Complex at EME, LDP, NA-128. (Contractor: M/S S. MA. Construction Company Pvt. Ltd.)
Our Ref. No. CL/CED/ 2051 **Dated:** 30-05-23
Your Ref. No. 3772/103/NA-128/RE/05/10 **Dated:** 02-05-23

Test Specification
 (BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 19-05-23 **Tested on:** 30-05-23 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	T	---	---	---	8.8 x 4.3 x 2.9	3885	3340	37.84	33	1953	16.32	---
2	T	---	---	---	8.8 x 4.3 x 3	3735	3248	37.84	44	2605	14.99	---
3	T	---	---	---	8.8 x 4.3 x 2.9	3795	3264	37.84	37	2190	16.27	---
4	T	---	---	---	8.8 x 4.3 x 3	3845	3330	37.84	39	2309	15.47	---
5	T	---	---	---	8.9 x 4.3 x 3	3775	3256	38.27	29	1697	15.94	---
6	T	---	---	---	8.9 x 4.4 x 3	3950	3480	39.16	39	2231	13.51	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory