



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.

6087
 Dr. Aqsa

To: Mr. Farhan Ramzan
 Site Supervisor, Premier Services (Blue Area Islamabad)

Project: MSC Boundary Wall Re-Construction at Zong MSC, Kot Lakhpat Lahore.

Our Ref. No. CL/CED/ 3223

Dated: 17-10-23

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: **17-10-23** Tested on: **17-10-23** 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)	11	10	2023	6Diax12	---	13.4	28.28	41	3248	---	Non Engraved
2	(3000 Psi)	11	10	2023	6Diax12	---	13.6	28.28	38	3010	---	Non Engraved
3	(3000 Psi)	11	10	2023	6Diax12	---	13.8	28.28	49	3881	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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ORIGINAL

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6083
Dr. Aqsa

To: Engr. Muhammad Shaaban
Resident Engineer, HA Consulting, Johar Town, Lahore.

Project: Construction of IT Park at PAF AIR BASE, Lahore. (M/s Capston Builder)

Our Ref. No. CL/CED/ 3224

Dated: 17-10-23

Test Specification

Your Ref. No. HA/Cap/2310/12/105

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16-10-23 Tested on: 17-10-23 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	---	6	10	2023	6Diax12	---	14	28.28	46	3644	---	Non Engraved
2	---	6	10	2023	6Diax12	---	14	28.28	37	2931	---	Non Engraved
3	---	6	10	2023	6Diax12	---	14.2	28.28	52	4119	---	Non Engraved
4	---	6	10	2023	6Diax12	---	14	28.28	37	2931	---	Non Engraved
5	---	6	10	2023	6Diax12	---	13.8	28.28	49	3881	---	Non Engraved
6	---	6	10	2023	6Diax12	---	14.2	28.28	41	3248	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL

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6069
Dr. Aqsa

To: Mr. Muhammad Yousaf
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank D.R. Center Faisalabad.

Our Ref. No. CL/CED/ 3225

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/190

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	Column 2nd Pour (Ground Floor)	28	9	2023	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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6069
Dr. Aqsa

To: Mr. Muhammad Yousaf,
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 3226

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/189

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	Column 2nd Pour (Ground Floor)	28	9	2023	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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Dr. Aqsa

To: Mr. Muhammad Yousaf
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 3227

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/188

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	Column 2nd Pour (Ground Floor)	28	9	2023	6Diax12	---	13.8	28.28	57	4515	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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Dr. Aqsa

To: Mr. Muhammad Yousaf,
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 3228

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/187

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	Basement Slab Inverted Beam	17	9	2023	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
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To: Mr. Muhammad Yousaf,
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 3229

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/186

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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		DD	MM	YYYY								
1	Basement Slab Inverted Beam	17	9	2023	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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To: Mr. Muhammad Yousaf,
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Project: Construction of Allied Bank D.R. Center Faisalabad

Our Ref. No. CL/CED/ 3230

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/185

Dated: 12-10-23

(ASTM C39)

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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.

6068
Dr. Aqsa

To: Mr. Muhammad Yousaf,
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3231

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/177

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	First Floor Column	14	9	2023	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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-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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

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6068
Dr. Aqsa

To: Mr. Muhammad Yousaf,
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3232

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/178

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	First Floor Column	14	9	2023	6Diax12	---	14.2	28.28	51	4040	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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)
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Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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6068

Dr. Aqsa

To: Mr. Muhammad Yousaf,
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3233

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/175

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	Ground Floor Slab	3	9	2023	6Diax12	---	14	28.28	34	2693	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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- * 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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Director/Dy. Director Concrete Laboratory



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6068
Dr. Aqsa

To: Mr. Muhammad Yousaf,
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3234

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/176

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	Ground Floor Slab	3	9	2023	6Diax12	---	14	28.28	32	2535	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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- * 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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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6068
Dr. Aqsa

To: Mr. Muhammad Yousaf,
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3235

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/180

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	First Floor Slab (2nd Slab)	3	10	2023	6Diax12	---	13.6	28.28	25	1980	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL

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6068
Dr. Aqsa

To: Mr. Muhammad Yousaf,
Quantity Surveyor, Professional Construction Services Pvt. Ltd.

Project: Construction of Allied Bank Ltd. Lajna Chowk Lahore

Our Ref. No. CL/CED/ 3236

Dated: 17-10-23

Test Specification

Your Ref. No. PCS/23/Eng/179

Dated: 12-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	First Floor Slab (2nd Slab)	3	10	2023	6Diax12	---	13.6	28.28	26	2059	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

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6063
Dr. Aqsa

To: Mr. Muddasir Tahir
District Multan, Pakistan.

Project: Nil

Our Ref. No. CL/CED/ 3237

Your Ref. No. Nil

Dated: 17-10-23

Dated: 12-10-23

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 17-10-23 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	---	11	9	2023	6Diax12	---	13.4	28.28	27	2139	---	Non Engraved
2	---	11	9	2023	6Diax12	---	14	28.28	89	7050	---	Non Engraved
3	---	11	9	2023	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

6080
 Dr. Aqsa

To: Sub Divisional Officer
 Building Sub Division No. 2, Lahore

Project: Expansion / Rehabilitation of Child Protection and Welfare Bureau, Lahore

Our Ref. No. CL/CED/ 3238

Dated: 17-10-23

Test Specification

Your Ref. No. 1603 2nd

Dated: 13-05-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 16-10-23 **Tested on:** 17-10-23 **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	Raft (1:2:4), Admin Block	14	4	2023	6x6x6	---	9.4	36	79	4916	---	Non Engraved
2	Raft (1:2:4), Admin Block	14	4	2023	6x6x6	---	9.4	36	104	6471	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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Director/Dy. Director Concrete Laboratory



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6080
Dr. Aqsa

To: Sub Divisional Officer
Building Sub Division No. 2, Lahore

Project: Expansion / Rehabilitation of Child Protection and Welfare Bureau, Lahore

Our Ref. No. CL/CED/ 3239

Dated: 17-10-23

Test Specification

Your Ref. No. 1645 2nd

Dated: 13-06-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 16-10-23 Tested on: 17-10-23 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	G.F Slab (1:2:4), Admin Block	22	5	2023	6x6x6	---	9.2	36	92	5724	---	Non Engraved
2	G.F Slab (1:2:4), Admin Block	22	5	2023	6x6x6	---	9.2	36	102	6347	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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.

6080
Dr. Aqsa

To: Sub Divisional Officer
Building Sub Division No. 2, Lahore

Project: Expansion / Rehabilitation of Child Protection and Welfare Bureau, Lahore

Our Ref. No. CL/CED/ 3240

Dated: 17-10-23

Test Specification

Your Ref. No. 1598

Dated: 11-05-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 16-10-23 Tested on: 17-10-23 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	Raft, 1:2:4 (Nursery Block)	14	4	2023	6x6x6	---	9.4	36	89	5538	---	Non Engraved
2	Raft, 1:2:4 (Nursery Block)	14	4	2023	6x6x6	---	9.6	36	77	4791	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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.

6080
Dr. Aqsa

To: Sub Divisional Officer
Building Sub Division No. 2, Lahore

Project: Expansion / Rehabilitation of Child Protection and Welfare Bureau, Lahore

Our Ref. No. CL/CED/ 3241

Dated: 17-10-23

Test Specification

Your Ref. No. 1610 2nd

Dated: 15-05-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 16-10-23 Tested on: 17-10-23 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	Ftng. Beam, 1:2:4 (Admin Block)	24	4	2023	6x6x6	---	9	36	77	4791	---	Non Engraved
2	Ftng. Beam, 1:2:4 (Admin Block)	24	4	2023	6x6x6	---	9.2	36	111	6907	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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.

6081
Dr. Aqsa

To: Mr. Abdul Rehman
Quality / Inspection, Alfazal Electrical Engineering Industry Pvt. Ltd.

Project: Ibraheem Fiber. (Client: REON ENERGY-PO-RAL 107382)

Our Ref. No. CL/CED/ 3242

Dated: 17-10-23

Test Specification

Your Ref. No. ALF-23-10-0012

Dated: 16-10-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 16-10-23 Tested on: 17-10-23 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	---	17	9	2023	6x6x6	---	8.6	36	36	2240	---	Non Engraved
2	---	17	9	2023	6x6x6	---	8.8	36	28	1742	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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)
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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.

6079
Dr. Aqsa

To: Mr. Umair Latif
Development Engineer, University of The Punjab, Office of Chief Engineer

Project: Construction of National Academy for Weight Lifting at Q.A.C. University of The Punjab

Our Ref. No. CL/CED/ 3243

Dated: 17-10-23

Test Specification

Your Ref. No. D-3435.CE

Dated: 16-10-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 16-10-23 Tested on: 17-10-23 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	Cube (1:2:4)	16	9	2023	6x6x6	---	9	36	89	5538	---	Engraved
2	Cube (1:2:4)	16	9	2023	6x6x6	---	9.2	36	92	5724	---	Engraved
3	Cube (1:2:4)	16	9	2023	6x6x6	---	9.2	36	74	4604	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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.

5998
 Dr. Aqsa

To: Mr. Saquib Akram,
 Resident Engineer, NESPAK, Khalid Butt Chowk Underpass, Lahore.

Project: Development of Signal Free Corridor from Main Boulevard Gulberg (Center Point) to Walton Road (Defence Morr), Underpass at Khalid Butt Chowk, Lahore

Our Ref. No. CL/CED/ 3244

Dated: 17-10-23

Test Specification

Your Ref. No. 3772/103/KBC/SA/04/26

Dated: 28-09-23

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: **03-10-23** Tested on: **17-10-23** 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	22	---	---	---	9 x 4.3 x 3	3725	3275	38.7	28	1621	13.74	---
2	22	---	---	---	9 x 4.5 x 2.8	3760	3260	40.5	26	1438	15.34	---
3	22	---	---	---	8.8 x 4.2 x 3	3675	3235	36.96	26	1576	13.6	---
4	22	---	---	---	9.1 x 4.2 x 3	3785	3370	38.22	26	1524	12.31	---
5	22	---	---	---	8.6 x 4.3 x 2.8	3355	3055	36.98	43	2605	9.82	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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.

5981
 Dr. Aqsa

To: Mr. Muhammad Ahsan Ali
 Resident Engineer, Construction Management Division, NESPAK (Pvt.) Ltd.

Project: Infrastructure Development at Chahar Bagh Under Ravi River Front Urban Development Project

Our Ref. No. CL/CED/ 3245

Dated: 17-10-23

Test Specification

Your Ref. No. 4559/13/MAA/09/211

Dated: 27-09-23

(BS 3921)**

COMPRESSION TEST REPORT



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

Specimens received on: 27-09-23 Tested on: 17-10-23 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	50	---	---	---	8.7 x 4.3 x 3	3690	3325	37.41	37	2215	10.98	---
2	50	---	---	---	8.8 x 4.3 x 2.9	3535	3145	37.84	36	2131	12.4	---
3	50	---	---	---	8.8 x 4.2 x 2.9	3415	3135	36.96	36	2182	8.93	---
4	50	---	---	---	8.8 x 4.3 x 3	3610	3315	37.84	41	2427	8.9	---
5	50	---	---	---	8.6 x 4.3 x 3	3605	3325	36.98	43	2605	8.42	---
6	50	---	---	---	8.8 x 4.3 x 2.9	3560	3220	37.84	41	2427	10.56	---
7	50	---	---	---	8.5 x 4.1 x 2.8	3355	3075	34.85	42	2700	9.11	---
8	50	---	---	---	8.8 x 4.3 x 2.9	3495	3175	37.84	39	2309	10.08	---
9	50	---	---	---	8.8 x 4.2 x 3	3485	3190	36.96	38	2303	9.25	---
10	50	---	---	---	8.8 x 4.3 x 3	3620	3310	37.84	39	2309	9.37	---
11	50	---	---	---	8.8 x 4.3 x 3	3645	3310	37.84	43	2545	10.12	---
12	50	---	---	---	8.9 x 4.3 x 2.9	3500	3215	38.27	40	2341	8.86	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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.

5980
 Dr. Aqsa

To: Mr. Muhammad Ahsan Ali,
 Resident Engineer, Construction Management Division, NESPAK (Pvt.) Ltd.

Project: Infrastructure Development at Chahar Bagh Under Ravi River Front Urban Development Project

Our Ref. No. CL/CED/ 3246

Dated: 17-10-23

Test Specification

Your Ref. No. 4559/13/MAA/09/194

Dated: 06-09-23

(BS 3921)**

COMPRESSION TEST REPORT



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

Specimens received on: 27-09-23 Tested on: 17-10-23 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	777	---	---	---	8.6 x 4.3 x 3.1	3676	3350	36.98	39	2362	9.73	---
2	777	---	---	---	8.9 x 4.3 x 3.1	3750	3335	38.27	41	2400	12.44	---
3	777	---	---	---	8.8 x 4.3 x 3.1	3745	3325	37.84	39	2309	12.63	---
4	777	---	---	---	8.7 x 4.3 x 3	3665	3265	37.41	38	2275	12.25	---
5	777	---	---	---	8.6 x 4.3 x 3.1	3770	3430	36.98	45	2726	9.91	---
6	777	---	---	---	8.8 x 4.2 x 3.1	3615	3230	36.96	37	2242	11.92	---
7	777	---	---	---	8.8 x 4.3 x 3	3645	3325	37.84	31	1835	9.62	---
8	777	---	---	---	8.8 x 4.3 x 3	3770	3380	37.84	46	2723	11.54	---
9	777	---	---	---	8.8 x 4.3 x 3	3755	3355	37.84	40	2368	11.92	---
10	777	---	---	---	8.8 x 4.3 x 3	3840	3460	37.84	40	2368	10.98	---
11	777	---	---	---	8.8 x 4.3 x 3	3730	3350	37.84	38	2249	11.34	---
12	777	---	---	---	8.9 x 4.3 x 3	3780	3365	38.27	34	1990	12.33	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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