



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.

8029
 Dr. Aqsa

To: Mr. Muazzam Shoukat
 Strong Ready Mix. (Company: Muhammad Younis Construction Company)

Project: Construction of House No. 59-A, Ex-Park View Phase 8, DHA Lahore.

Our Ref. No. CL/CED/ 6191

Dated: 17-10-24

Test Specification

Your Ref. No. Nil

Dated: 10-10-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 17-10-24 Tested on: 17-10-24 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	Basement Bed (4000 Psi)	2	9	2024	6x6x6	---	8	36	112	6969	---	Non Engraved
2	Basement Bed (4000 Psi)	2	9	2024	6x6x6	---	8	36	102	6347	---	Non Engraved
3	Basement Bed (4000 Psi)	2	9	2024	6x6x6	---	8	36	85	5289	---	Non Engraved
4	Basement Bed (4000 Psi)	2	9	2024	6x6x6	---	8.2	36	93	5787	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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.

8026
 Dr. Aqsa

To: Mr. Tahawar Owais
 Project Manager, DSG Energy, Moving Towards A Greener Future.

Project: Construction of Office Building at 29-M QIE, Lahore.

Our Ref. No. CL/CED/ 6192

Dated: 17-10-24

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: 17-10-24 Tested on: 17-10-24 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	---	8	10	2024	6Diax12	---	15	28.28	56	4436	---	Non Engraved
2	---	8	10	2024	6Diax12	---	14.4	28.28	58	4594	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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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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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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8030
 Dr. Aqsa

To: Mr. Mehmood Iqbal Cheema
 Resident Engineer, Nespak-Turk Pak JV MCH Bahawalnagar

Project: Establishment of 200 Bedded Mother and Child Hospital & Nursing College at District Bahawalnagar.

Our Ref. No. CL/CED/ 6193

Dated: 17-10-24

Test Specification

Your Ref. No. 4460/13/MIAC/04/416

Dated: 15-10-24

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 17-10-24 **Tested on:** 17-10-24 **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	Hollow Block (1900 Psi)	17	9	2024	15.5 x 8 x 8	---	28.4	83.35	132	3547	---	---
2	Hollow Block (1900 Psi)	17	9	2024	15.5 x 8 x 8	---	28.6	83.35	153	4112	---	---
3	Hollow Block (1900 Psi)	17	9	2024	15.5 x 8 x 8	---	28.2	83.35	123	3306	---	---
4	Solid Block (1900 Psi)	7	10	2024	10.5 x 6 x 8	---	19	63	48	1707	---	---
5	Solid Block (1900 Psi)	7	10	2024	10.5 x 6 x 8	---	19	63	79	2809	---	---
6	Solid Block (1900 Psi)	7	10	2024	10.5 x 6 x 8	---	19	63	61	2169	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Muhammad Usman, CNIC # 38103-6790123-9

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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8016
 Dr. Aqsa

To: Captain (R) Ali Abbas Hashmi
 Project Manager, 7 Canal Developers

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CED/ 6194

Dated: 17/10/2024

Test Specification

Your Ref. No. Nil

Dated: 15/10/2024

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/10/2024 **Tested on:** 17/10/2024 **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	---	5	10	2024	6Diax12	---	15	28.28	62	4911	---	Non Engraved
2	---	5	10	2024	6Diax12	---	15	28.28	57	4515	---	Non Engraved
3	---	5	10	2024	6Diax12	---	14.8	28.28	44	3485	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Mahbub, Mob. No. 0303-5530960

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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ORIGINAL
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7965
Dr. Aqsa

To: Mr. Zaheer Abbas
Lab Incharge, PAKMIX, Ready Mix Concrete Premium

Project: NAVAL COMPLEX (ADMIN BLOCK) Eagle Construction

Our Ref. No. CL/CED/ 6195

Dated: 17/10/2024

Test Specification

Your Ref. No. Nil

Dated: 09-10-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 9/10/2024 Tested on: 17/10/2024 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	Test Pile (4000 Psi)	11	9	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
2	Test Pile (4000 Psi)	11	9	2024	6Diax12	---	14	28.28	61	4832	---	Non Engraved
3	Test Pile (4000 Psi)	11	9	2024	6Diax12	---	14	28.28	65	5149	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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ORIGINAL
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7982
Dr. Aqsa

To: **BISMILLAH STORE**
Shahalam Market, Lahore.

Project: Bismillah Heights, 234-B Commercial, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 6196

Dated: 17/10/2024

Test Specification

Your Ref. No. Nil

Dated: 10-10-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 10/10/2024 Tested on: 17/10/2024 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	---	21	9	2024	6Diax12	---	13	28.28	52	4119	---	Non Engraved
2	---	21	9	2024	6Diax12	---	13.4	28.28	37	2931	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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8006
 Dr. Aqsa

To: Mr. Sufyan Uppal
 Project Engineer, BAIG CONSTRUCTION CO.

Project: Construction of Jinnah Square Mall, Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 6197

Dated: 17/10/2024

Test Specification

Your Ref. No. CT/UET/10102024/012

Dated: 10-10-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 14/10/2024 Tested on: 17/10/2024 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	Col. G/1 to 4 (5500 Psi)	31	8	2024	6Diax12	---	13	28.28	77	6099	---	Non Engraved
2	Col. G/1 to 4 (5500 Psi)	31	8	2024	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
3	Col. G/1 to 4 (5500 Psi)	31	8	2024	6Diax12	---	14	28.28	85	6733	---	Non Engraved
4	Col. G/1 to 4 (5500 Psi)	31	8	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
5	Col. E/1 to 4 (5500 Psi)	7	9	2024	6Diax12	---	14	28.28	80	6337	---	Non Engraved
6	Col. E/1 to 4 (5500 Psi)	7	9	2024	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
7	Col. E/1 to 4 (5500 Psi)	7	9	2024	6Diax12	---	13.6	28.28	76	6020	---	Non Engraved
8	Col. E/1 to 4 (5500 Psi)	7	9	2024	6Diax12	---	13.6	28.28	67	5307	---	Non Engraved
9	Col. D/1 to 4 (5500 Psi)	11	9	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
10	Col. D/1 to 4 (5500 Psi)	11	9	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
11	Col. D/1 to 4 (5500 Psi)	11	9	2024	6Diax12	---	14.2	28.28	68	5386	---	Non Engraved
12	Col. D/1 to 4 (5500 Psi)	11	9	2024	6Diax12	---	14	28.28	50	3960	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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8010
 Dr. Aqsa

To: Mr. Farrukh Jamal
 Projects Manager, UNICON CONSULTING SERVICES PVT. LTD.

Project: Construction of Bank of Punjab Building at C-Block, Model Town, Lahore.

Our Ref. No. CL/CED/ 6198

Dated: 17/10/2024

Test Specification

Your Ref. No. Nil

Dated: 08-10-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/10/2024 Tested on: 17/10/2024 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	13	9	2024	6Diax12	---	13.6	28.28	55	4356	---	Non Engraved
2	Ground Floor Slab	13	9	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
3	Ground Floor Slab	13	9	2024	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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

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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.

8012
Dr. Aqsa

To: Mr. Mirza Muhammad Abdullah
Senior Resident Engineer, HA Consulting, Johar Town, Lahore.

Project: Construction of DELTA# 10 NASTP PHASE-03 at PAF AIR BASE, Lahore.

Our Ref. No. CL/CED/ 6199

Dated: 17/10/2024

Test Specification

Your Ref. No. 24/HAC/NASTP/1297

Dated: 11-10-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/10/2024 Tested on: 17/10/2024 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	Pouring of Lean Concrete	11	9	2024	6Diax12	---	12	28.28	13	1030	---	Non Engraved
2	Pouring of Lean Concrete	11	9	2024	6Diax12	---	11.8	28.28	13	1030	---	Non Engraved
3	Pouring of Lean Concrete	11	9	2024	6Diax12	---	12	28.28	13	1030	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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



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.

8012
Dr. Aqsa

To: Mr. Mirza Muhammad Abdullah
Senior Resident Engineer, HA Consulting, Johar Town, Lahore

Project: Construction of DELTA# 10 NASTP PHASE-03 at PAF AIR BASE, Lahore.

Our Ref. No. CL/CED/ 6200

Dated: 17/10/2024

Test Specification

Your Ref. No. 24/HAC/NASTP/1298

Dated: 11-10-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/10/2024 Tested on: 17/10/2024 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	Pouring of Footing (3000 Psi)	14	9	2024	6Diax12	---	13.2	28.28	41	3248	---	Non Engraved
2	Pouring of Footing (3000 Psi)	14	9	2024	6Diax12	---	13.8	28.28	34	2693	---	Non Engraved
3	Pouring of Footing (3000 Psi)	14	9	2024	6Diax12	---	14	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- 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.

8020
 Dr. Aqsa

To: Mr. Khalil Ahmad
 Project Manager, SA Garden Kala Shah Kaku

Project: Structure- Premium Block Culvert, Part of Structure- Right Side RCC Slab

Our Ref. No. CL/CED/ 6201

Dated: 17/10/2024

Test Specification

Your Ref. No. SA/PM/Dev/1027

Dated: 16/10/2024

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 16/10/2024 Tested on: 17/10/2024 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	Premium Block Culvert	15	9	2024	6x6x6	---	8	36	48	2987	---	Non Engraved
2	Premium Block Culvert	15	9	2024	6x6x6	---	8.8	36	54	3360	---	Non Engraved
3	Premium Block Culvert	15	9	2024	6x6x6	---	8.4	36	51	3173	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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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.

8020
Dr. Aqsa

To: Mr. Khalil Ahmad
Project Manager, SA Garden Kala Shah Kaku

Project: Structure- Premium Block Culvert, Part of Structure- Left Side RCC Slab

Our Ref. No. CL/CED/ 6202

Dated: 17/10/2024

Test Specification

Your Ref. No. SA/PM/Dev/1026

Dated: 16/10/2024

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 16/10/2024 Tested on: 17/10/2024 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	Premium Block Culvert	4	9	2024	6x6x6	---	8	36	56	3484	---	Non Engraved
2	Premium Block Culvert	4	9	2024	6x6x6	---	8.8	36	54	3360	---	Non Engraved
3	Premium Block Culvert	4	9	2024	6x6x6	---	9	36	58	3609	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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 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.

8017
 Dr. Aqsa

To: Mr. RAFAQAT ALI
 (C.E.O), For R.A ASSOCIATES.

Project: Construction of HBL UET BRANCH NAROWAL.

Our Ref. No. CL/CED/ 6203

Dated: 17/10/2024

Test Specification

Your Ref. No. Nil

Dated: Nil

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 15-10-24 Tested on: 17/10/2024 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	CLC Block (Light Weight)	---	---	---	7.5x7.5x7.5	---	5.4	56.25	4	159	---	Cut Piece
2	EPC Panel (Light Weight)	---	---	---	12.0x4.0x8.0	---	3	48	7	327	---	Cut Piece
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory