



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.

6585
 Dr. Aqsa

To: Mr. Zeeshan Sadique
 Equal Marketing Pvt. Ltd.

Project: Construction of a Plaza at Plot No. CA-35, 36 & 37, Down Town, Fazaia Housing Society, Lahore.

Our Ref. No. CL/CED/ 4029

Dated: 23-01-24

Test Specification

Your Ref. No. Nil

Dated: 23-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23-01-24 **Tested on:** 23-01-24 **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	R.C.C Wall (1:2:4), (3000 Psi)	20	12	2023	6Diax12	---	14	28.28	56	4436	---	Non Engraved
2	R.C.C Wall (1:2:4), (3000 Psi)	20	12	2023	6Diax12	---	13.6	28.28	49	3881	---	Non Engraved
3	Column (1:2:2), (4500 Psi)	20	12	2023	6Diax12	---	13.6	28.28	73	5782	---	Non Engraved
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
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ORIGINAL
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6565
 Dr. Aqsa

To: Mr. Zeeshan Sadique
 Equal Marketing Pvt. Ltd.

Project: Construction of a Plaza at Plot No. CA-35, 36 & 37, Down Town, Fazaia Housing Society, Lahore.

Our Ref. No. CL/CED/ 4030

Dated: 23-01-24

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: 19-01-24 **Tested on:** 23-01-24 **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	Raft Foundation (1:2:4), (3000 Psi)	27	11	2023	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	Raft Foundation (1:2:4), (3000 Psi)	27	11	2023	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	Raft Foundation (1:2:4), (3000 Psi)	27	11	2023	6Diax12	---	13.6	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Zeeshan Sadique, CNIC # 82101-0438714-7

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

6564
 Dr. Aqsa

To: Mr. Zeeshan Sadique
 Equal Marketing Pvt. Ltd.

Project: Construction of a Plaza at Plot No. CA-35, 36 & 37, Down Town, Fazaia Housing Society, Lahore.

Our Ref. No. CL/CED/ 4031

Dated: 23-01-24

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: 19-01-24 **Tested on:** 23-01-24 **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	R.C.C Wall (1:2:4), (3000 Psi)	13	12	2023	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
2	R.C.C Wall (1:2:4), (3000 Psi)	13	12	2023	6Diax12	---	14	28.28	47	3723	---	Non Engraved
3	R.C.C Wall (1:2:4), (3000 Psi)	13	12	2023	6Diax12	---	14	28.28	51	4040	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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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
- **** 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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6564
 Dr. Aqsa

To: Mr. Zeeshan Sadique
 Equal Marketing Pvt. Ltd.

Project: Construction of a Plaza at Plot No. CA-35, 36 & 37, Down Town, Fazaia Housing Society, Lahore.

Our Ref. No. CL/CED/ 4032

Dated: 23-01-24

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: 19-01-24 Tested on: 23-01-24 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	Roof Slab (1:2:4), (3000 Psi)	11	1	2024	6Diax12	---	13.4	28.28	38	3010	---	Non Engraved
2	Roof Slab (1:2:4), (3000 Psi)	11	1	2024	6Diax12	---	13.4	28.28	29	2297	---	Non Engraved
3	Roof Slab (1:2:4), (3000 Psi)	11	1	2024	6Diax12	---	13	28.28	35	2772	---	Non Engraved
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
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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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6550
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of New Courts Block at the Site of Old Administration Block at Lahore. (ADP No. 3766 for the Year 2023-24)

Our Ref. No. CL/CED/ 4033

Dated: 23-01-24

Test Specification

Your Ref. No. No. 44

Dated: 15-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16-01-24 Tested on: 23-01-24 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	Lower Basement Slab (3000 Psi)	6	1	2024	6Diax12	---	13	28.28	64	5069	---	Non Engraved
2	Lower Basement Slab (3000 Psi)	6	1	2024	6Diax12	---	13	28.28	47	3723	---	Non Engraved
3	Lower Basement Slab (3000 Psi)	6	1	2024	6Diax12	---	13	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-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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6581
Dr. Aqsa

To: Mr. Muhammad Irfan
Material Engineer, Banu Mukhtar Contracting Pvt. Ltd.

Project: Burj-1 by AJWA Builders. (Main Building G/F, Zone-02, Area-04)

Our Ref. No. CL/CED/ 4034

Dated: 23-01-24

Test Specification

Your Ref. No. DOC-BMC/AJWA/148

Dated: 22-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 22-01-24 Tested on: 23-01-24 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	Columns (6000 Psi)	13	1	2024	6Diax12	---	13.2	28.28	67	5307	---	Non Engraved
2	Columns (6000 Psi)	13	1	2024	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
3	Columns (6000 Psi)	13	1	2024	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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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
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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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6581
 Dr. Aqsa

To: Mr. Muhammad Irfan
 Material Engineer, Banu Mukhtar Contracting Pvt. Ltd.

Project: Burj-1 by AJWA Builders. (Main Building G/F, Zone-02, Area-04)

Our Ref. No. CL/CED/ 4035

Dated: 23-01-24

Test Specification

Your Ref. No. DOC-BMC/AJWA/147

Dated: 22-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 22-01-24 Tested on: 23-01-24 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	Columns (6000 Psi)	11	1	2024	6Diax12	---	13.2	28.28	81	6416	---	Non Engraved
2	Columns (6000 Psi)	11	1	2024	6Diax12	---	13.4	28.28	87	6891	---	Non Engraved
3	Columns (6000 Psi)	11	1	2024	6Diax12	---	14	28.28	56	4436	---	Non Engraved
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/1/>

- * 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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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

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Dr. Aqsa

To: Mr. Muhammad Irfan
Material Engineer, Banu Mukhtar Contracting Pvt. Ltd.

Project: Burj-1 by AJWA Builders. (Main Building G/F, Zone-02, Area-04)

Our Ref. No. CL/CED/ 4036

Dated: 23-01-24

Test Specification

Your Ref. No. DOC-BMC/AJWA/149

Dated: 22-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 22-01-24 Tested on: 23-01-24 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	Columns (6000 Psi)	8	1	2024	6Diax12	---	14.2	28.28	68	5386	---	Non Engraved
2	Columns (6000 Psi)	8	1	2024	6Diax12	---	13.4	28.28	69	5465	---	Non Engraved
3	Columns (6000 Psi)	8	1	2024	6Diax12	---	14.6	28.28	71	5624	---	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



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.

6581
Dr. Aqsa

To: Mr. Muhammad Irfan
Material Engineer, Banu Mukhtar Contracting Pvt. Ltd.

Project: Burj-1 by AJWA Builders. (Main Building B/01, Zone-02, Area-04)

Our Ref. No. CL/CED/ 4037

Dated: 23-01-24

Test Specification

Your Ref. No. DOC-BMC/AJWA/144

Dated: 22-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 22-01-24 Tested on: 23-01-24 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	Slab, Down Portion (4000 Psi)	20	12	2023	6Diax12	---	13.6	28.28	34	2693	---	Non Engraved
2	Slab, Down Portion (4000 Psi)	20	12	2023	6Diax12	---	14	28.28	79	6257	---	Non Engraved
3	Slab, Down Portion (4000 Psi)	20	12	2023	6Diax12	---	14	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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6581
 Dr. Aqsa

To: Mr. Muhammad Irfan
 Material Engineer, Banu Mukhtar Contracting Pvt. Ltd.

Project: Burj-1 by AJWA Builders. (Main Building B/01, Zone-02, Area-04)

Our Ref. No. CL/CED/ 4038

Dated: 23-01-24

Test Specification

Your Ref. No. DOC-BMC/AJWA/145

Dated: 22-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 22-01-24 **Tested on:** 23-01-24 **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	Slab, Upper Portion (4000 Psi)	22	12	2023	6Diax12	---	13.8	28.28	70	5545	---	Non Engraved
2	Slab, Upper Portion (4000 Psi)	22	12	2023	6Diax12	---	14	28.28	63	4990	---	Non Engraved
3	Slab, Upper Portion (4000 Psi)	22	12	2023	6Diax12	---	14.4	28.28	62	4911	---	Non Engraved
4	Slab, Upper Portion (4000 Psi)	22	12	2023	6Diax12	---	14	28.28	76	6020	---	Non Engraved
5	Slab, Upper Portion (4000 Psi)	22	12	2023	6Diax12	---	14	28.28	51	4040	---	Non Engraved
6	Slab, Upper Portion (4000 Psi)	22	12	2023	6Diax12	---	13.4	28.28	53	4198	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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ORIGINAL
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6581
 Dr. Aqsa

To: Mr. Muhammad Irfan
 Material Engineer, Banu Mukhtar Contracting Pvt. Ltd.

Project: Burj-1 by AJWA Builders. (Main Building B/01, Zone-02, Area-04)

Our Ref. No. CL/CED/ 4039

Dated: 23-01-24

Test Specification

Your Ref. No. DOC-BMC/AJWA/146

Dated: 22-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **22-01-24** Tested on: **23-01-24** 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	Ramp Slab (4000 Psi)	25	12	2023	6Diax12	---	13	28.28	72	5703	---	Non Engraved
2	Ramp Slab (4000 Psi)	25	12	2023	6Diax12	---	13.8	28.28	80	6337	---	Non Engraved
3	Ramp Slab (4000 Psi)	25	12	2023	6Diax12	---	13.8	28.28	72	5703	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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6581
 Dr. Aqsa

To: Mr. Muhammad Irfan
 Material Engineer, Banu Mukhtar Contracting Pvt. Ltd.

Project: Burj-1 by AJWA Builders. (Main Building G/F, Zone-02, Area-04)

Our Ref. No. CL/CED/ 4040

Dated: 23-01-24

Test Specification

Your Ref. No. DOC-BMC/AJWA/150

Dated: 22-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 22-01-24 Tested on: 23-01-24 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	Columns (6000 Psi)	15	1	2024	6Diax12	---	13.6	28.28	71	5624	---	Non Engraved
2	Columns (6000 Psi)	15	1	2024	6Diax12	---	13.8	28.28	70	5545	---	Non Engraved
3	Columns (6000 Psi)	15	1	2024	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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6570
 Dr. Aqsa

To: Mr. Hafiz Saeed Ur Rehman
 Resident Engineer, Construction Management Division, NESPAK (Pvt) Ltd.

Project: Remodeling and Upgradation of ADA Nullah & Walton Road (Package-I)

Our Ref. No. CL/CED/ 4041

Dated: 23-01-24

Test Specification

Your Ref. No. 4702/13/HSR/09/25

Dated: 18-01-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19-01-24 **Tested on:** 23-01-24 **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	Hammad Pipes	21	12	2023	6Diax12	---	13.4	28.28	95	7525	---	Non Engraved
2	Hammad Pipes	21	12	2023	6Diax12	---	13.6	28.28	70	5545	---	Non Engraved
3	Shezone Pipes	21	12	2023	6Diax12	---	13.4	28.28	73	5782	---	Non Engraved
4	Shezone Pipes	21	12	2023	6Diax12	---	13.4	28.28	78	6178	---	Non Engraved
5	Shalimar Pipes	21	12	2023	6Diax12	---	12.6	28.28	79	6257	---	Non Engraved
6	Shalimar Pipes	21	12	2023	6Diax12	---	12.6	28.28	67	5307	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Director/Dy. Director Concrete Laboratory