



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.

4602
 Engr. Ubaid

To: Mr. Shahid Masood
 Power Tracks

Project: Coca-Cola

Our Ref. No. CL/CED/ 949

Dated: 19-01-23

Test Specification

Your Ref. No. Nil

Dated: 18-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/1/2023 Tested on: 19-01-23 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	---	19	12	2022	6Diax12	---	14	28.28	58	4594	---	Non Engraved
2	---	19	12	2022	6Diax12	---	14.2	28.28	56	4436	---	Non Engraved
3	---	19	12	2022	6Diax12	---	14	28.28	57	4515	---	Non Engraved
4	---	21	12	2022	6Diax12	---	14	28.28	68	5386	---	Non Engraved
5	---	21	12	2022	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
6	---	21	12	2022	6Diax12	---	13.8	28.28	67	5307	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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

4588
 Engr. Ubaid

To: Engr. Major Zia-ul-Islam (R)
 Project Director, Overseas Construction Co. (Pvt.) Ltd.

Project: Construction of Gulberg City Centre.

Our Ref. No. CL/CED/ 950

Dated: 19-01-23

Test Specification

Your Ref. No. OCC/CPD/09/86

Dated: 16-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **16/1/2023** Tested on: **19-01-23** 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-3, Col & RW (6000 Psi)	14	12	2022	6Diax12	---	13.8	28.28	61	4832	---	Non Engraved
2	Basement-3, Col & RW (6000 Psi)	14	12	2022	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4588
 Engr. Ubaid

To: Engr. Major Zia-ul-Islam (R)
 Project Director, Overseas Construction Co. (Pvt.) Ltd.

Project: Construction of Gulberg City Centre.

Our Ref. No. CL/CED/ 951

Dated: 19-01-23

Test Specification

Your Ref. No. OCC/CPD/09/82

Dated: 16-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16/1/2023 Tested on: 19-01-23 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-3,Shear Wall(6000 Psi)	10	12	2022	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
2	Basement-3,Shear Wall(6000 Psi)	10	12	2022	6Diax12	---	13.8	28.28	73	5782	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** 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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- The test results are recommended to be interpreted in the light of above factors by the engineer.

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Director/Dy. Director Concrete Laboratory



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 Engr. Ubaid

To: Engr. Major Zia-ul-Islam (R)
 Project Director, Overseas Construction Co. (Pvt.) Ltd.

Project: Construction of Gulberg City Centre.

Our Ref. No. CL/CED/ 952

Dated: 19-01-23

Test Specification

Your Ref. No. OCC/CPD/09/80

Dated: 16-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16/1/2023 Tested on: 19-01-23 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-3, Ret.Wall(4000 Psi)	9	12	2022	6Diax12	---	14	28.28	57	4515	---	Non Engraved
2	Basement-3, Ret.Wall(4000 Psi)	9	12	2022	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** 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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 Engr. Ubaid

To: Engr. Major Zia-ul-Islam (R)
 Project Director, Overseas Construction Co. (Pvt.) Ltd.

Project: Construction of Gulberg City Centre.

Our Ref. No. CL/CED/ 953

Dated: 19-01-23

Test Specification

Your Ref. No. OCC/CPD/03/101

Dated: 16-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **16/1/2023** Tested on: **19-01-23** 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-2 Column(6000 Psi)	2	1	2023	6Diax12	---	14.2	28.28	67	5307	---	Non Engraved
2	Basement-2 Column(6000 Psi)	2	1	2023	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Director/Dy. Director Concrete Laboratory



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 Engr. Ubaid

To: Engr. Major Zia-ul-Islam (R)
 Project Director, Overseas Construction Co. (Pvt.) Ltd.

Project: Construction of Gulberg City Centre.

Our Ref. No. CL/CED/ 954

Dated: 19-01-23

Test Specification

Your Ref. No. OCC/CPD/08/77

Dated: 16-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16/1/2023 Tested on: 19-01-23 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-3 Rft (5000 Psi)	5	12	2022	6Diax12	---	13.6	28.28	67	5307	---	Non Engraved
2	Basement-3 Rft (5000 Psi)	5	12	2022	6Diax12	---	13.4	28.28	61	4832	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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 Engr. Ubaid

To: Engr. Major Zia-ul-Islam (R)
 Project Director, Overseas Construction Co. (Pvt.) Ltd.

Project: Construction of Gulberg City Centre.

Our Ref. No. CL/CED/ 955

Dated: 19-01-23

Test Specification

Your Ref. No. OCC/CPD/09/84

Dated: 16-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16/1/2023 **Tested on:** 19-01-23 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-3 Raft (5000 Psi)	13	12	2022	6Diax12	---	13	28.28	61	4832	---	Non Engraved
2	Basement-3 Raft (5000 Psi)	13	12	2022	6Diax12	---	13.4	28.28	62	4911	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

4610
 Engr. Ubaid

To: Resident Engineer (Civil)
 Mascon Associates (Pvt) Ltd. & HA Consulting

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 956

Dated: 19-01-23

Test Specification

Your Ref. No. MAC-HAC/22/PMBMC/LT/031

Dated: 18-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/1/2023 **Tested on:** 19-01-23 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	FF Main Stairs (3000 Psi)	10	1	2023	6Diax12	---	13	28.28	42	3327	---	Non Engraved
2	FF Main Stairs (3000 Psi)	10	1	2023	6Diax12	---	13	28.28	36	2851	---	Non Engraved
3	FF Main Stairs (3000 Psi)	10	1	2023	6Diax12	---	13	28.28	41	3248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

- 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.

4610
 Engr. Ubaid

To: Resident Engineer (Civil)
 Mascon Associates (Pvt) Ltd. & HA Consulting

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 957

Dated: 19-01-23

Test Specification

Your Ref. No. MAC-HAC/23/PMBMC/LT/027

Dated: 16-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/1/2023 Tested on: 19-01-23 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	FF Slab (3000 Psi)	7	1	2023	6Diax12	---	14	28.28	34	2693	---	Non Engraved
2	FF Slab (3000 Psi)	7	1	2023	6Diax12	---	13	28.28	30	2376	---	Non Engraved
3	FF Slab (3000 Psi)	7	1	2023	6Diax12	---	13.4	28.28	35	2772	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

4610
 Engr. Ubaid

To: Resident Engineer (Civil)
 Mascon Associates (Pvt) Ltd. & HA Consulting

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 958

Dated: 19-01-23

Test Specification

Your Ref. No. MAC-HAC/22/PMBMC/LT/032

Dated: 18-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **18/1/2023** Tested on: **19-01-23** 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	GF Slab (3000 Psi)	11	12	2022	6Diax12	---	13	28.28	75	5941	---	Non Engraved
2	GF Slab (3000 Psi)	11	12	2022	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
3	GF Slab (3000 Psi)	11	12	2022	6Diax12	---	14	28.28	59	4673	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

4610
 Engr. Ubaid

To: Resident Engineer (Civil)
 Mascon Associates (Pvt) Ltd. & HA Consulting

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 959

Dated: 19-01-23

Test Specification

Your Ref. No. MAC-HAC/22/PMBMC/LT/033

Dated: 18-01-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18/1/2023 Tested on: 19-01-23 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	2nd Floor Col.(3000 Psi)	12	1	2023	6Diax12	---	12.8	28.28	42	3327	---	Non Engraved
2	2nd Floor Col.(3000 Psi)	12	1	2023	6Diax12	---	13.2	28.28	35	2772	---	Non Engraved
3	2nd Floor Col.(3000 Psi)	12	1	2023	6Diax12	---	12.6	28.28	29	2297	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

4610
 Engr. Ubaid

To: Resident Engineer (Civil)
 Mascon Associates (Pvt) Ltd. & HA Consulting

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 960

Dated: 19-01-23

Test Specification

Your Ref. No. MAC-HAC/22/PMBMC/LT/029

Dated: 18-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/1/2023 Tested on: 19-01-23 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	F F Col.(3000 Psi)	11	1	2023	6Diax12	---	13	28.28	39	3089	---	Non Engraved
2	F F Col.(3000 Psi)	11	1	2023	6Diax12	---	13	28.28	39	3089	---	Non Engraved
3	F F Col.(3000 Psi)	11	1	2023	6Diax12	---	13	28.28	39	3089	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

4612
 Engr. Ubaid

To: Mr. Waqas Ali
 Variant, 25-t Gulberg 2, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 961

Dated: 19-01-23

Test Specification

Your Ref. No. VA/29/59

Dated: 18-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/1/2023 Tested on: 19-01-23 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	Upper Basement Column	5	12	2022	6Diax12	---	14	28.28	103	8158	---	Non Engraved
2	Upper Basement Column	5	12	2022	6Diax12	---	14	28.28	77	6099	---	Non Engraved
3	Upper Basement Column	5	12	2022	6Diax12	---	14	28.28	98	7762	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

4539
 Engr. Ubaid

To: Mr. Waqas Ali
 Variant, 25-t Gulberg 2, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 962

Dated: 19-01-23

Test Specification

Your Ref. No. VA/29/56

Dated: 09-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **10/1/2023** Tested on: **19-01-23** 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	Upper Basement Column	22	11	2022	6Diax12	---	14.4	28.28	96	7604	---	Non Engraved
2	Upper Basement Column	22	11	2022	6Diax12	---	13.4	28.28	87	6891	---	Non Engraved
3	Upper Basement Column	22	11	2022	6Diax12	---	13.6	28.28	91	7208	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

4539
 Engr. Ubaid

To: Mr. Waqas Ali
 Variant, 25-t Gulberg 2, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 963

Dated: 19-01-23

Test Specification

Your Ref. No. VA/29/58

Dated: 09-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **10/1/2023** Tested on: **19-01-23** 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	Upper Basement Raft Pour-7	29	11	2022	6Diax12	---	14	28.28	50	3960	---	Non Engraved
2	Upper Basement Raft Pour-7	29	11	2022	6Diax12	---	13.6	28.28	65	5149	---	Non Engraved
3	Upper Basement Raft Pour-7	29	11	2022	6Diax12	---	13.6	28.28	55	4356	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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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- 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.

4539
 Engr. Ubaid

To: Mr. Waqas Ali
 Variant, 25-t Gulberg 2, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 964

Dated: 19-01-23

Test Specification

Your Ref. No. VA/29/57

Dated: 09-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 10/1/2023 Tested on: 19-01-23 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	Upper Basement Raft Pour-6	23	11	2022	6Diax12	---	14.4	28.28	76	6020	---	Non Engraved
2	Upper Basement Raft Pour-6	23	11	2022	6Diax12	---	14	28.28	73	5782	---	Non Engraved
3	Upper Basement Raft Pour-6	23	11	2022	6Diax12	---	13.8	28.28	75	5941	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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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- 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.

4539
 Engr. Ubaid

To: Mr. Waqas Ali
 Variant, 25-t Gulberg 2, Lahore.

Project: Null

Our Ref. No. CL/CED/ 965

Dated: 19-01-23

Test Specification

Your Ref. No. VA/29/58

Dated: 09-01-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 10/1/2023 Tested on: 19-01-23 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	Upper Basement Raft Pour-8	30	11	2022	6Diax12	---	14	28.28	72	5703	---	Non Engraved
2	Upper Basement Raft Pour-8	30	11	2022	6Diax12	---	13.8	28.28	69	5465	---	Non Engraved
3	Upper Basement Raft Pour-8	30	11	2022	6Diax12	---	14.2	28.28	95	7525	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

4525
 Dr. Umbreen

To: Deputy Director (Tech)
 Anti Corruption Establishment, Bahawalpur Region, Bahawalpur.
Project: Re-Construction of Partially Dangerous Building GPS Noor Muhammad Channar. (Regular Enquiry No. 225/22)
Our Ref. No. CL/CED/ 966-1 of 2 **Dated:** 19-01-23 **Test Specification**
Your Ref. No. ACE-BR-TECH-DDT/22/735 **Dated:** 26-12-22 (BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 06-01-23 **Tested on:** 17-01-23 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	Machine Made (Double Line)	---	---	---	8.8 x 4.2 x 2.9	---	3170	36.96	45	2727	---	Used Brick
2	Machine Made (Double Line)	---	---	---	9.2 x 4.1 x 2.7	---	3085	37.72	33	1960	---	Used Brick
3	Machine Made (Double Line)	---	---	---	9.2 x 4.2 x 3	---	3055	38.64	23	1333	---	Used Brick
4	Machine Made (Double Line)	---	---	---	9.1 x 4.2 x 2.9	---	3105	38.22	41	2403	---	Used Brick
5	Machine Made (Double Line)	---	---	---	8.8 x 4.2 x 2.8	---	3050	36.96	46	2788	---	Used Brick
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Witnessed by:

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

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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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 Dr. Umbreen

To: Deputy Director (Tech)
 Anti Corruption Establishment, Bahawalpur Region, Bahawalpur.
Project: Re-Construction of Partially Dangerous Building GPS Noor Muhammad Channar. (Regular Enquiry No. 225/22)
Our Ref. No. CL/CED/ 966- 2 of 2 **Dated:** 19-01-23 **Test Specification**
Your Ref. No. ACE-BR-TECH-DDT/22/735 **Dated:** 26-12-22 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **06-01-23** Tested on: **17-01-23** in dry/wet condition

Sr. No.	Mark*	Casting Date*				Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY									
1	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2722	29.64	71	5366	---	---	
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2624	29.64	67	5063	---	---	
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2802	29.64	104	7860	---	---	
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2708	29.64	90	6802	---	---	
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