



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.

2639
 Engr. Ubaid

To: Mr. Muhammad Shahbaz
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6985

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/629

Dated: 10-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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	(7000 Psi), 2	15	12	2021	6Diax12	---	13.6	28.28	112	8871	---	Non Engraved
2	(7000 Psi), 4	15	12	2021	6Diax12	---	14.2	28.28	126	9980	---	Non Engraved
3	(7000 Psi), 6	15	12	2021	6Diax12	---	13.4	28.28	108	8554	---	Non Engraved
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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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2639
 Engr. Ubaid

To: Mr. Muhammad Shahbaz
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6986

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/626

Dated: 10-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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	(7000 Psi), 2	10	12	2021	6Diax12	---	14	28.28	124	9822	---	Non Engraved
2	(7000 Psi), 4	10	12	2021	6Diax12	---	14	28.28	120	9505	---	Non Engraved
3	(7000 Psi), 6	10	12	2021	6Diax12	---	14	28.28	116	9188	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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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 Engr. Ubaid

To: Mr. Muhammad Shahbaz
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6987

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/624

Dated: 10-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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	(4000 Psi), 9	9	12	2021	6Diax12	---	14	28.28	85	6733	---	Non Engraved
2	(4000 Psi), 10	9	12	2021	6Diax12	---	13.8	28.28	86	6812	---	Non Engraved
3	(4000 Psi), 11	9	12	2021	6Diax12	---	14	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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

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Director/Dy. Director Concrete Laboratory



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 Engr. Ubaid

To: Mr. Muhammad Shahbaz
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6988

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/625

Dated: 10-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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	(7000 Psi), 2	9	12	2021	6Diax12	---	14.4	28.28	123	9743	---	Non Engraved
2	(7000 Psi), 4	9	12	2021	6Diax12	---	14.4	28.28	121	9584	---	Non Engraved
3	(7000 Psi), 6	9	12	2021	6Diax12	---	14	28.28	84	6653	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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

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To: Mr. Muhammad Shahbaz
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6989

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/628

Dated: 10-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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	(7000 Psi), 2	13	12	2021	6Diax12	---	13.8	28.28	112	8871	---	Non Engraved
2	(7000 Psi), 4	13	12	2021	6Diax12	---	14.4	28.28	126	9980	---	Non Engraved
3	(7000 Psi), 6	13	12	2021	6Diax12	---	13.8	28.28	81	6416	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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 Engr. Ubaid

To: Mr. Muhammad Shahbaz
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6990

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/623

Dated: 10-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	(7000 Psi), 2	8	12	2021	6Diax12	---	14	28.28	127	10059	---	Non Engraved
2	(7000 Psi), 3	8	12	2021	6Diax12	---	14	28.28	119	9426	---	Non Engraved
3	(7000 Psi), 5	8	12	2021	6Diax12	---	14	28.28	85	6733	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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 Engr. Ubaid

To: Mr. Muhammad Shahbaz
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6991

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/627

Dated: 10-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
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2	(7000 Psi), 4	12	12	2021	6Diax12	---	15	28.28	131	10376	---	Non Engraved
3	(7000 Psi), 6	12	12	2021	6Diax12	---	14	28.28	94	7446	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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

- * as engraved on the specimens (if any)
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Director/Dy. Director Concrete Laboratory



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 Engr. Ubaid

To: Mr. Jamil Waris
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6992

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/635

Dated: 20-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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								
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2	(7000 Psi)	22	12	2021	6Diax12	---	14.4	28.28	120	9505	---	Non Engraved
3	(7000 Psi)	22	12	2021	6Diax12	---	15	28.28	92	7287	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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.

2639
 Engr. Ubaid

To: Mr. Jamil Waris
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6993

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/631

Dated: 20-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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	(4000 Psi), 2	19	12	2021	6Diax12	---	13.2	28.28	75	5941	---	Non Engraved
2	(4000 Psi), 3	19	12	2021	6Diax12	---	13.8	28.28	86	6812	---	Non Engraved
3	(4000 Psi), 4	19	12	2021	6Diax12	---	13.2	28.28	78	6178	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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.

2639
 Engr. Ubaid

To: Mr. Jamil Waris
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6994

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/630

Dated: 20-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	(7000 Psi), 2	18	12	2021	6Diax12	---	14.2	28.28	134	10614	---	Non Engraved
2	(7000 Psi), 4	18	12	2021	6Diax12	---	14	28.28	105	8317	---	Non Engraved
3	(7000 Psi), 6	18	12	2021	6Diax12	---	14	28.28	121	9584	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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.

2639
 Engr. Ubaid

To: Mr. Jamil Waris
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6995

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/633

Dated: 20-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 **Tested on:** 27-01-22 **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	(7000 Psi), 2	20	12	2021	6Diax12	---	14	28.28	130	10297	---	Non Engraved
2	(7000 Psi), 4	20	12	2021	6Diax12	---	14	28.28	112	8871	---	Non Engraved
3	(7000 Psi), 6	20	12	2021	6Diax12	---	13.4	28.28	108	8554	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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.

2639
 Engr. Ubaid

To: Mr. Jamil Waris
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6996

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/636

Dated: 20-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	(7000 Psi), 2	23	12	2021	6Diax12	---	14	28.28	108	8554	---	Non Engraved
2	(7000 Psi), 4	23	12	2021	6Diax12	---	14	28.28	107	8475	---	Non Engraved
3	(7000 Psi), 6	23	12	2021	6Diax12	---	14	28.28	106	8396	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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.

2639
 Engr. Ubaid

To: Mr. Jamil Waris
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6997

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/632

Dated: 20-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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	(7000 Psi), 12	19	12	2021	6Diax12	---	14	28.28	142	11248	---	Non Engraved
2	(7000 Psi), 14	19	12	2021	6Diax12	---	14	28.28	114	9030	---	Non Engraved
3	(7000 Psi), 16	19	12	2021	6Diax12	---	14.4	28.28	119	9426	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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.

2639
 Engr. Ubaid

To: Mr. Jamil Waris
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6998

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/634

Dated: 20-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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	(4000 Psi), 2	20	12	2021	6Diax12	---	13.8	28.28	74	5861	---	Non Engraved
2	(4000 Psi), 4	20	12	2021	6Diax12	---	14.4	28.28	69	5465	---	Non Engraved
3	(4000 Psi), 6	20	12	2021	6Diax12	---	13.6	28.28	84	6653	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2. 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.

2639
 Engr. Ubaid

To: Mr. Jamil Waris
 For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6999

Dated: 28-01-22

Test Specification

Your Ref. No. IHPL/Con/637

Dated: 20-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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	(7000 Psi), 2	24	12	2021	6Diax12	---	13.8	28.28	105	8317	---	Non Engraved
2	(7000 Psi), 4	24	12	2021	6Diax12	---	14.2	28.28	106	8396	---	Non Engraved
3	(7000 Psi), 6	24	12	2021	6Diax12	---	14	28.28	103	8158	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah (IHPL) CNIC#34501-6261679-5, Uzair Ahmad Khan (KB) CNIC#42171-7149331-7

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
 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.

2588
 Engr. Ubaid

To: (Mr. Muneeb Shahzad Butt), Project Manager
 Republic Engineering Corporation (Pvt) Ltd. (Construction under BPS Pvt. Ltd)
 Project: Construction of Alpha Home Apartments (Block-C) at Beaconhouse Estate Jati Umra Road Off Raiwind Road, Lahore.
 Our Ref. No. CL/CED/ 7000 Dated: 28-01-22
 Your Ref. No. AHA:28 Dated: 05-01-22

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 14-01-22 Tested on: 27-01-22 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	Front Columns, F.F.Columns	7	12	2021	6Diax12	---	14	28.28	65	5149	---	Engraved
2	Front Columns, F.F.Columns	7	12	2021	6Diax12	---	13.2	28.28	47	3723	---	Non Engraved
3	Front Columns, F.F.Columns	7	12	2021	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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2588
 Engr. Ubaid

To: (Mr. Muneeb Shahzad Butt), Project Manager
 Republic Engineering Corporation (Pvt) Ltd. (Construction under BPS Pvt. Ltd)
 Project: Construction of Alpha Home Apartments (Block-C) at Beaconhouse Estate Jati Umra Road Off Raiwind Road, Lahore.
 Our Ref. No. CL/CED/ 7001 Dated: 28-01-22
 Your Ref. No. AHA:29 Dated: 07-01-22

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 14-01-22 Tested on: 27-01-22 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 Column, F.F. Column	10	12	2021	6Diax12	---	13.8	28.28	54	4277	---	Engraved
2	GF Column, F.F. Column	10	12	2021	6Diax12	---	13.6	28.28	53	4198	---	Engraved
3	GF Column, F.F. Column	10	12	2021	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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ORIGINAL
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2588
 Engr. Ubaid

To: (Mr. Muneeb Shahzad Butt), Project Manager
 Republic Engineering Corporation (Pvt) Ltd. (Construction under BPS Pvt. Ltd)
 Project: Construction of Alpha Home Apartments (Block-C) at Beaconhouse Estate Jati Umra Road Off Raiwind Road, Lahore.
 Our Ref. No. CL/CED/ 7002 Dated: 28-01-22
 Your Ref. No. AHA:30 Dated: 09-01-22

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 14-01-22 Tested on: 27-01-22 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 Concrete	11	12	2021	6Diax12	---	12.6	28.28	50	3960	---	Non Engraved
2	Slab Concrete	11	12	2021	6Diax12	---	14.2	28.28	67	5307	---	Non Engraved
3	Slab Concrete	11	12	2021	6Diax12	---	13.4	28.28	67	5307	---	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
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2638
 Engr. Ubaid

To: Sub Divisional Officer
 Highway Sub Division No.1, Lahore.

Project: Special Repair of Approach Chandrai Road Adjacent to Quaid Training Center Kot Lakhpat District Lahore.

Our Ref. No. CL/CED/ 7003

Dated: 28-01-22

Test Specification

Your Ref. No. 203/SDO-I

Dated: 22-10-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21-01-22 Tested on: 27-01-22 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	PCC (1:2:4)	24	9	2021	6x6x6	---	9	36	84	5227	---	Non Engraved
2	PCC (1:2:4)	24	9	2021	6x6x6	---	9	36	124	7716	---	Non Engraved
3	PCC (1:2:4)	24	9	2021	6x6x6	---	8.8	36	85	5289	---	Non Engraved
4	PCC (1:2:4)	24	9	2021	6x6x6	---	9	36	116	7218	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

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

2627
 Dr. M. Yousaf

To: Mr. Muhammad Ejaz Khan, Project Manager
 Guarantee Engineers (Pvt) Ltd. Lahore.

Project: Nil

Our Ref. No. CL/CED/ 7004

Dated: 28-01-22

Test Specification

Your Ref. No. Nil

Dated: 19-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **20-01-22** Tested on: **28-01-22** 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	Retaining Wall	18	12	2021	6Diax12	---	13	28.28	39	3089	---	Non Engraved
2	Columns	15	12	2021	6Diax12	---	13	28.28	49	3881	---	Non Engraved
3	Slab	23	12	2021	6Diax12	---	14	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-reports1/>

- * as engraved on the specimens (if any)
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Director/Dy. Director Concrete Laboratory