



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.

4999
 Dr. Aqsa

To: Engr. Hamza Iftikhar
 Project Engineer, Mian Hydro Construction Engineers
 Project: Construction of New Blocks and Support for Penstock at Kurram Ghari Dam, Power house 2
 Bannu, KPK.
 Our Ref. No. CL/CED/ 1548 Dated: 27-03-23
 Your Ref. No. MHCE-HTPL/CEW-PO-057 Dated: 20-03-23

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **22-03-23** Tested on: **27-03-23** 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	---	2	3	2023	6Diax12	---	12.4	28.28	12	950	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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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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ORIGINAL
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4992
 Dr. Aqsa

To: Mr. Amein Uddin
 PM Project, Majeed Associates Pvt. Ltd.

Project: Construction of ABL Bank, Expo Centre Johar Town, Lahore.

Our Ref. No. CL/CED/ 1549

Dated: 27-03-23

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **22-03-23** Tested on: **27-03-23** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Raft (3000 Psi)	13	3	2023	6Diax12	---	13.2	28.28	70	5545	---	Non Engraved
2	Raft (3000 Psi)	13	3	2023	6Diax12	---	13	28.28	57	4515	---	Non Engraved
3	Raft (3000 Psi)	13	3	2023	6Diax12	---	13	28.28	71	5624	---	Non Engraved
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)
- 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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4996
 Dr. Aqsa

To: Senior Resident Engineer
 EPCM Consultants.

Project: Construction of Conduit (NCB-PICIIP-03): Lot 3.

Our Ref. No. CL/CED/ 1550

Dated: 27-03-23

Test Specification

Your Ref. No. 3976/6/MMA/Lot-3/110/Lot-2/496

Dated: 16-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 22-03-23 Tested on: 27-03-23 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	2	2023	6Diax12	---	13.4	28.28	82	6495	---	Non Engraved
2	---	19	2	2023	6Diax12	---	12.8	28.28	78	6178	---	Non Engraved
3	---	19	2	2023	6Diax12	---	13.2	28.28	84	6653	---	Non Engraved
4	---	10	2	2023	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
5	---	10	2	2023	6Diax12	---	13.2	28.28	74	5861	---	Non Engraved
6	---	10	2	2023	6Diax12	---	12.8	28.28	70	5545	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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

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ORIGINAL
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4973
 Dr. Aqsa

To: Mr. Kashan Murtaza, Site Incharge
 UNIRAZZ SERVICES

Project: Construction of AHU Building Packages Mall Extension Work.

Our Ref. No. CL/CED/ 1551

Dated: 27-03-23

Test Specification

Your Ref. No. USPL/PRPL-023-2310-8

Dated: 17-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **17-03-23** Tested on: **27-03-23** 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	IB-CV-1-1	10	3	2023	6Diax12	---	13	28.28	57	4515	---	Non Engraved
2	IB-CV-1-2	10	3	2023	6Diax12	---	13	28.28	51	4040	---	Non Engraved
3	IB-CW-2-3	10	3	2023	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
4	IB-CW-2-4	10	3	2023	6Diax12	---	13	28.28	55	4356	---	Non Engraved
5	IC-CW-2-2	10	3	2023	6Diax12	---	13.2	28.28	49	3881	---	Non Engraved
6	IC-CW-2-3	10	3	2023	6Diax12	---	13.6	28.28	63	4990	---	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)
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4973
 Dr. Aqsa

To: Mr. Kashan Murtaza
UNIRAZZ SERVICES

Project: Construction of AHU Building Packages Mall Extension Work.

Our Ref. No. CL/CED/ 1552

Dated: 27-03-23

Test Specification

Your Ref. No. USPL/PRPL-023-2310-8

Dated: 17-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 17-03-23 Tested on: 27-03-23 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	IB-CV-2-1	9	3	2023	6Diax12	---	13.4	28.28	47	3723	---	Non Engraved
2	IB-CV-2-2	9	3	2023	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
3	IB-CW-1-3	9	3	2023	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
4	IB-CW-1-4	9	3	2023	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
5	ID-CV-2-1	9	3	2023	6Diax12	---	13.4	28.28	60	4752	---	Non Engraved
6	ID-CV-2-3	9	3	2023	6Diax12	---	13.2	28.28	50	3960	---	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)
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1553

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/988

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **16-03-23** Tested on: **27-03-23** 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	5000 psi	20	1	2023	6Diax12	---	14	28.28	80	6337	---	Non Engraved
2	5000 psi	20	1	2023	6Diax12	---	13	28.28	88	6970	---	Non Engraved
3	5000 psi	20	1	2023	6Diax12	---	13	28.28	89	7050	---	Non Engraved
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Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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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4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1554

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/991

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **16-03-23** Tested on: **27-03-23** 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	5000 psi	25	1	2023	6Diax12	---	13.2	28.28	84	6653	---	Non Engraved
2	5000 psi	25	1	2023	6Diax12	---	13.4	28.28	79	6257	---	Non Engraved
3	5000 psi	25	1	2023	6Diax12	---	13.4	28.28	91	7208	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1555

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/994

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16-03-23 Tested on: 27-03-23 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	4000 psi	8	2	2023	6Diax12	---	13.8	28.28	88	6970	---	Non Engraved
2	4000 psi	8	2	2023	6Diax12	---	13.6	28.28	101	8000	---	Non Engraved
3	4000 psi	8	2	2023	6Diax12	---	13.2	28.28	74	5861	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1556

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/997

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16-03-23 Tested on: 27-03-23 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	4000 psi	14	2	2023	6Diax12	---	13.6	28.28	89	7050	---	Non Engraved
2	4000 psi	14	2	2023	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
3	4000 psi	14	2	2023	6Diax12	---	13.2	28.28	74	5861	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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7	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1557

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/974

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 16-03-23 Tested on: 27-03-23 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	4000 psi	12	1	2023	6Diax12	---	13.8	28.28	81	6416	---	Non Engraved
2	4000 psi	12	1	2023	6Diax12	---	13	28.28	85	6733	---	Non Engraved
3	4000 psi	12	1	2023	6Diax12	---	13.4	28.28	73	5782	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1558

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/975

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 16-03-23 Tested on: 27-03-23 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	4000 psi	13	1	2023	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
2	4000 psi	13	1	2023	6Diax12	---	13.6	28.28	84	6653	---	Non Engraved
3	4000 psi	13	1	2023	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1559

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/989

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 16-03-23 Tested on: 27-03-23 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	4000 psi	24	1	2023	6Diax12	---	13.6	28.28	77	6099	---	Non Engraved
2	4000 psi	24	1	2023	6Diax12	---	13.4	28.28	90	7129	---	Non Engraved
3	4000 psi	24	1	2023	6Diax12	---	13.8	28.28	77	6099	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1560

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/977

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **16-03-23** Tested on: **27-03-23** 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	5000 psi	17	1	2023	6Diax12	---	13	28.28	103	8158	---	Non Engraved
2	5000 psi	17	1	2023	6Diax12	---	13.6	28.28	77	6099	---	Non Engraved
3	5000 psi	17	1	2023	6Diax12	---	13.2	28.28	114	9030	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1561

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/995

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **16-03-23** Tested on: **27-03-23** 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	5000 psi	8	2	2023	6Diax12	---	13.2	28.28	90	7129	---	Non Engraved
2	5000 psi	8	2	2023	6Diax12	---	13.6	28.28	63	4990	---	Non Engraved
3	5000 psi	8	2	2023	6Diax12	---	13	28.28	107	8475	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1562

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/996

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16-03-23 Tested on: 27-03-23 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	4000 psi	9	2	2023	6Diax12	---	13.6	28.28	76	6020	---	Non Engraved
2	4000 psi	9	2	2023	6Diax12	---	13.6	28.28	79	6257	---	Non Engraved
3	4000 psi	9	2	2023	6Diax12	---	14	28.28	108	8554	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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

- 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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1563

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/993

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 16-03-23 Tested on: 27-03-23 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	4000 psi	3	2	2023	6Diax12	---	13.2	28.28	105	8317	---	Non Engraved
2	4000 psi	3	2	2023	6Diax12	---	14	28.28	86	6812	---	Non Engraved
3	4000 psi	3	2	2023	6Diax12	---	13.2	28.28	92	7287	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1564

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/992

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16-03-23 Tested on: 27-03-23 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	4000 psi	29	1	2023	6Diax12	---	13	28.28	81	6416	---	Non Engraved
2	4000 psi	29	1	2023	6Diax12	---	13.6	28.28	67	5307	---	Non Engraved
3	4000 psi	29	1	2023	6Diax12	---	13.8	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1565

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/987

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 16-03-23 Tested on: 27-03-23 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	4000psi	19	1	2023	6Diax12	---	14	28.28	91	7208	---	Non Engraved
2	4000psi	19	1	2023	6Diax12	---	13.2	28.28	101	8000	---	Non Engraved
3	4000 psi	19	1	2023	6Diax12	---	13.8	28.28	89	7050	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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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- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department
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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.

4964
 Dr. Aqsa

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 1566

Dated: 27-03-23

Test Specification

Your Ref. No. IHPL/Con/976

Dated: 15-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16-03-23 Tested on: 27-03-23 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	4000psi	17	1	2023	6Diax12	---	14	28.28	91	7208	---	Non Engraved
2	4000psi	17	1	2023	6Diax12	---	13.2	28.28	83	6574	---	Non Engraved
3	4000 psi	17	1	2023	6Diax12	---	13.6	28.28	75	5941	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Fahad Hussain (KB), CNIC # 37104-9537955-1

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Director/Dy. Director Concrete Laboratory