



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.

8501
 Engr. Usman Ali

To: Engr. Muhammad Tariq Assi
 General Manager Construction, Jafris & Steele (Pvt.) Ltd.

Project: (Slab Pour 2a Ele. (-19) & Column Pour-1 Ele. (-9~+3'-6"))

Our Ref. No. CL/CED/ 6824

Dated: 26-12-24

Test Specification

Your Ref. No. JSPL2024/JS-80/528

Dated: 24-12-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 24-12-24 **Tested on:** 26-12-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	# 1078 (4500 Psi)	15	12	2024	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
2	# 1079 (4500 Psi)	15	12	2024	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
3	# 1080 (4500 Psi)	15	12	2024	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
4	# 1057 (6000 Psi)	9	12	2024	6Diax12	---	13.6	28.28	68	5386	---	Non Engraved
5	# 1058 (6000 Psi)	9	12	2024	6Diax12	---	13.6	28.28	62	4911	---	Non Engraved
6	# 1059 (6000 Psi)	9	12	2024	6Diax12	---	13.6	28.28	70	5545	---	Non Engraved
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Witnessed by: Mr. Farhan Mehboob, CNIC # 38101-5930578-1

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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8505
 Dr. Umbreen

To: Project Director
 ZAREA LIMITED, Lahore Cantt.

Project: CONSTRUCTION OF HOUSE # 103 FAZIL ROAD LAHORE CANTT.

Our Ref. No. CL/CED/ 6825

Dated: 26-12-24

Test Specification

Your Ref. No. Fazil/103/24/233

Dated: Nil

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 24-12-24 Tested on: 26-12-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Building Footing (3000 Psi)	7	12	2024	6x6x6	---	8.2	36	34	2116	---	Non Engraved
2	Building Footing (3000 Psi)	7	12	2024	6x6x6	---	8.4	36	36	2240	---	Non Engraved
3	Building Footing (3000 Psi)	7	12	2024	6x6x6	---	8.4	36	38	2364	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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8505
 Dr. Umbreen

To: Project Director
 ZAREA LIMITED, Lahore Cantt.

Project: CONSTRUCTION OF HOUSE # 103 FAZIL ROAD LAHORE CANTT.

Our Ref. No. CL/CED/ 6826

Dated: 26-12-24

Test Specification

Your Ref. No. Fazil/103/24/234

Dated: Nil

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 24-12-24 Tested on: 26-12-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Building Footing (3000 Psi)	13	12	2024	6x6x6	---	8.6	36	72	4480	---	Non Engraved
2	Building Footing (3000 Psi)	13	12	2024	6x6x6	---	8.8	36	85	5289	---	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-reports/>

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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8509
 Dr. Umbreen

To: Project Manager
 Tahawar Owais, DSG Energy, DS Global Pvt Ltd, Garden Town, Lahore

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

Our Ref. No. CL/CED/ 6827

Dated: 26-12-24

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 26-12-24 Tested on: 26-12-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	12	12	2024	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
2	---	12	12	2024	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
3	---	12	12	2024	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
4	---	16	12	2024	6Diax12	---	14	28.28	44	3485	---	Non Engraved
5	---	16	12	2024	6Diax12	---	14	28.28	50	3960	---	Non Engraved
6	---	16	12	2024	6Diax12	---	13.8	28.28	50	3960	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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8476
 Dr. Umbreen

To: Stylers Plus (Private) Limited, A Denim Jeans Company
 Allahoo Industrial Estate, Lahore.

Project: Construction of Frame Structure Building, 34-Km Ferozpur Road, Lahore

Our Ref. No. CL/CED/ 6828

Dated: 26/12/2024

Test Specification

Your Ref. No. STP 20-12-2024

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 20/12/2024 **Tested on:** 26-12-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	12	12	2024	6Diax12	---	13.8	28.28	40	3168	---	Engraved
2	---	12	12	2024	6Diax12	---	13.6	28.28	42	3327	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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8482
 Dr. Umbreen

To: **Mr. KAMRAN KHAN**
 Procurement Manager, Q-LINKS Construction

Project: Construction of Gold Souq, Bahria Town Lahore (Roof Beam & Slab of Basement)

Our Ref. No. CL/CED/ 6829

Dated: 26/12/2024

Test Specification

Your Ref. No. QLC-Gold-2024-LT FGK-5

Dated: 21/12/2024

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23/12/2024 Tested on: 26-12-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	3500 Psi	10	12	2024	6Diax12	---	14	28.28	75	5941	---	Engraved
2	3500 Psi	10	12	2024	6Diax12	---	13.6	28.28	62	4911	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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8407
 Dr. Umbreen

To: Engr. Muhammad Farooq Memon
 Resident Engineer, Metroplan-Asian JV, Site Office, NSIC-Sargodha
Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha (Main Building Slab at Level 16'-18" Grid CJ-03, (K-N), (1-4))
 Our Ref. No. CL/CED/ 6830 Dated: 26/12/2024 Test Specification
 Your Ref. No. Metro.-Asian-JV/IDAP-NSIC-LAB/MB-SGD-RE/126 Dated: 12-12-24 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 11/12/2024 Tested on: 26-12-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	14	11	2024	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
2	4000 Psi	14	11	2024	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
3	4000 Psi	14	11	2024	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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8436
 Dr. Umbreen

To: Mr. Waqas Asif
 Director, ICon Construction Services, Johar Town, Lahore

Project: Fauzia & Harris Residence at Green Ford Lahore.

Our Ref. No. CL/CED/ 6831

Dated: 26/12/2024

Test Specification

Your Ref. No. Nil

Dated: 16-12-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 16-12-24 Tested on: 26-12-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	25	11	2024	6Diax12	---	13.6	28.28	48	3802	---	Engraved
2	4000 Psi	30	11	2024	6Diax12	---	14.4	28.28	63	4990	---	Engraved
3	4000 Psi	10	12	2024	6Diax12	---	13.2	28.28	53	4198	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

8451
 Dr. Umbreen

To: Mr. Waqas Asif
 Director, ICon Construction Services, Johar Town, Lahore

Project: Fauzia & Harris Residence at Green Ford Lahore (Sample A)

Our Ref. No. CL/CED/ 6832

Dated: 26/12/2024

Test Specification

Your Ref. No. Nil

Dated: 18/12/2024

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/12/2024 Tested on: 26-12-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	3000 Psi	16	11	2024	6Diax12	---	13.8	28.28	48	3802	---	Engraved
2	3000 Psi	16	11	2024	6Diax12	---	13.8	28.28	38	3010	---	Engraved
3	3000 Psi	16	11	2024	6Diax12	---	13.8	28.28	68	5386	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

8451
 Dr. Umbreen

To: Mr. Waqas Asif
 Director, ICon Construction Services, Johar Town, Lahore

Project: Fauzia & Harris Residence at Green Ford Lahore (Sample B)

Our Ref. No. CL/CED/ 6833

Dated: 26/12/2024

Test Specification

Your Ref. No. Nil

Dated: 18/12/2024

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 18/12/2024 Tested on: 26-12-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	3000 Psi	16	11	2024	6Diax12	---	13.6	28.28	48	3802	---	Engraved
2	3000 Psi	16	11	2024	6Diax12	---	14	28.28	50	3960	---	Engraved
3	3000 Psi	16	11	2024	6Diax12	---	13.6	28.28	64	5069	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

8500
 Dr. Umbreen

To: Mr. Fraz Khalid Syed
 Assistant Director-II (QCD), WASA, LDA, LAHORE

Project: Testing of Concrete Cubes (M/S Hammad RCC Pipe Factory)

Our Ref. No. CL/CED/ 6834

Dated: 26/12/2024

Test Specification

Your Ref. No. QCD/2418

Dated: 02-12-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 24/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	25	10	2024	6x6x6	---	8.6	36	82	5102	---	Engraved
2	---	25	10	2024	6x6x6	---	8.6	36	89	5538	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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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8500
 Dr. Umbreen

To: Mr. Fraz Khalid Syed
 Assistant Director-II (QCD), WASA, LDA, LAHORE

Project: Testing of Concrete Cubes (M/S Hammad RCC Pipe Factory)

Our Ref. No. CL/CED/ 6835

Dated: 26/12/2024

Test Specification

Your Ref. No. QCD/2419

Dated: 02-12-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 24/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	17	10	2024	6x6x6	---	8.8	36	93	5787	---	Engraved
2	---	17	10	2024	6x6x6	---	8.8	36	97	6036	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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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8500
 Dr. Umbreen

To: Mr. Fraz Khalid Syed
 Assistant Director-II (QCD), WASA, LDA, LAHORE

Project: Testing of Concrete Cubes (M/S Hammad RCC Pipe Factory)

Our Ref. No. CL/CED/ 6836

Dated: 26/12/2024

Test Specification

Your Ref. No. QCD/2420

Dated: 02-12-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 24/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	12	10	2024	6x6x6	---	8.8	36	99	6160	---	Engraved
2	---	12	10	2024	6x6x6	---	8.8	36	107	6658	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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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8500
Dr. Umbreen

To: Mr. Fraz Khalid Syed
Assistant Director-II (QCD), WASA, LDA, LAHORE

Project: Testing of Concrete Cubes (M/S Hammad RCC Pipe Factory)

Our Ref. No. CL/CED/ 6837

Dated: 26/12/2024

Test Specification

Your Ref. No. QCD/2421

Dated: 02-12-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 24/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	8	10	2024	6x6x6	---	8.8	36	102	6347	---	Engraved
2	---	8	10	2024	6x6x6	---	8.8	36	98	6098	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
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ORIGINAL
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8500
Dr. Umbreen

To: Mr. Fraz Khalid Syed
Assistant Director-II (QCD), WASA, LDA, LAHORE

Project: Testing of Concrete Cubes (M/S Hammad RCC Pipe Factory)

Our Ref. No. CL/CED/ 6838

Dated: 26/12/2024

Test Specification

Your Ref. No. QCD/2422

Dated: 02-12-24

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 24/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	23	10	2024	6x6x6	---	8.8	36	105	6533	---	Engraved
2	---	23	10	2024	6x6x6	---	8.8	36	95	5911	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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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.

8503
Dr. Umbreen

To: S & S Associates Engineers & Builders
Ayoub Chowk, Johar Town, Lahore.

Project: New Cafeteria Construction (PEB SHED) at Designtex in STML-8 Building

Our Ref. No. CL/CED/ 6839

Dated: 26/12/2024

Test Specification

Your Ref. No. STML/PBS/055

Dated: 24/12/2024

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 24/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Column (C-30)	11	12	2024	6x6x6	---	8.6	36	42	2613	---	Engraved
2	Column (C-30)	11	12	2024	6x6x6	---	8.6	36	44	2738	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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

8484
 Dr. Umbreen

To: Assistant Resident Engineer
 Resident Supervision 16 Cities of Punjab Package No. 1- Project Jhelum- MMP (Pvt) Ltd

Project: (Play Land Area) Rehabilitation/Construction of ALTA F PARK in JHE LUM CITY

Our Ref. No. CL/CED/ 6840

Dated: 26/12/2024

Test Specification

Your Ref. No. ARE/JHE-AP/MC-88

Dated: 23/12/2024

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 23/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	RCC (1:2:4)	16	12	2024	6x6x6	---	8	36	14	871	---	Non Engraved
2	RCC (1:2:4)	16	12	2024	6x6x6	---	8.2	36	25	1556	---	Non Engraved
3	RCC (1:2:4)	16	12	2024	6x6x6	---	8	36	15	933	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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

8484
 Dr. Umbreen

To: Assistant Resident Engineer
 Resident Supervision 16 Cities of Punjab Package No. 1- Project Jhelum- MMP (Pvt) Ltd

Project: (Open Gym Area) Rehabilitation/Construction of ALTAF PARK in JHELUM CITY

Our Ref. No. CL/CED/ 6841

Dated: 26/12/2024

Test Specification

Your Ref. No. ARE/JHE-AP/MC-89

Dated: 23/12/2024

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 23/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	RCC (1:2:4)	8	12	2024	6x6x6	---	8	36	15	933	---	Non Engraved
2	RCC (1:2:4)	8	12	2024	6x6x6	---	8	36	16	996	---	Non Engraved
3	RCC (1:2:4)	8	12	2024	6x6x6	---	8.2	36	22	1369	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8484
Dr. Umbreen

To: Assistant Resident Engineer
Resident Supervision 16 Cities of Punjab Package No. 1- Project Jhelum- MMP (Pvt) Ltd

Project: (No. 01 to 20) Installation of Street Lights on Tahlianwala Road, Jhelum City

Our Ref. No. CL/CED/ 6842

Dated: 26/12/2024

Test Specification

Your Ref. No. ARE/JHE-ISL/MC-17

Dated: 30/11/2024

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 23/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	RCC (1:2:4)	27	10	2024	6x6x6	---	7.8	36	45	2800	---	Engraved
2	RCC (1:2:4)	27	10	2024	6x6x6	---	7.8	36	37	2302	---	Engraved
3	RCC (1:2:4)	27	10	2024	6x6x6	---	7.6	36	43	2676	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" 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.

8484
 Dr. Umbreen

To: Assistant Resident Engineer
 Resident Supervision 16 Cities of Punjab Package No. 1- Project Jhelum- MMP (Pvt) Ltd

Project: (No. 21 to 40) Installation of Street Lights on Tahlianwala Road, Jhelum City

Our Ref. No. CL/CED/ 6843

Dated: 26/12/2024

Test Specification

Your Ref. No. ARE/JHE-ISL/MC-16

Dated: 30/11/2024

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 23/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	RCC (1:2:4)	22	11	2024	6x6x6	---	8.4	36	42	2613	---	Non Engraved
2	RCC (1:2:4)	22	11	2024	6x6x6	---	7.8	36	20	1244	---	Non Engraved
3	RCC (1:2:4)	22	11	2024	6x6x6	---	7.8	36	21	1307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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

8506
 Dr. Umbreen

To: Engr. Muhammad Farooq Memon
 Resident Engineer, Metroplan-Asian JV, Site Office, NSIC-Sargodha

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha

Our Ref. No. CL/CED/ 6844

Dated: 26/12/2024

Test Specification

Your Ref. No. Mterop-Asian-JV/IDAP-NSIC-LAB/A-SGD-RE/123

Dated: 10-12-24

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 24/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3815	29.64	125	9447	---	---
2	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3835	29.64	132	9976	---	---
3	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3885	29.64	126	9522	---	---
4	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3825	29.64	137	10354	---	---
5	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3715	29.64	110	8313	---	---
6	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2815	29.64	124	9371	---	---
7	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2810	29.64	124	9371	---	---
8	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2635	29.64	117	8842	---	---
9	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2810	29.64	126	9522	---	---
10	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2830	29.64	114	8615	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

8366
 Dr. M. Azhar

To: Mr. Muhammad Shafiq
 Assistant Resident Engineer, Package-III (PCP) Kamalia, MMP (Pvt) Ltd
 Project: Improvement of Sewerage System and Construction of Waste Water Treatment Plant (WWTP)-
 KAMALIA CITY. (Package-1 Sewerage System)
 Our Ref. No. CL/CED/ 6845 Dated: 26/12/2024
 Your Ref. No. MMP/1095/Kamalia/SEW/68/2024 Dated: 18/11/2024

Test Specification
 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **06-12-24** Tested on: **26/12/2024** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Machine Made (H)	---	---	---	8.7 x 4.3 x 2.9	3535	2940	37.41	44	2635	20.24	---
2	Machine Made (H)	---	---	---	8.5 x 4.3 x 2.9	3490	2930	36.55	54	3309	19.11	---
3	Machine Made (H)	---	---	---	8.5 x 4.2 x 2.9	3345	2840	35.7	52	3263	17.78	---
4	Machine Made (N)	---	---	---	8.8 x 4.3 x 2.9	3350	2845	37.84	44	2605	17.75	---
5	Machine Made (N)	---	---	---	8.8 x 4.3 x 2.9	3380	2850	37.84	40	2368	18.6	---
6	Machine Made (N)	---	---	---	8.8 x 4.3 x 2.9	3340	2840	37.84	56	3315	17.61	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Shafiq, ARE Kamalia, CNIC # 36304-2378145-9

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

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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.

8483
Dr. M. Azhar

To: Mr. Muhammad Shafiq
Assistant Resident Engineer, Package-III (PCP) Kamalia, MMP (Pvt) Ltd
Project: Improvement of Sewerage System and Construction of Waste Water Treatment Plant (WWTP)- KAMALIA CITY. Package-4, Construction of Waste Water Treatment Plant - KAMALIA CITY.
Our Ref. No. CL/CED/ 6846 Dated: 26/12/2024
Your Ref. No. MMP/1095/Kamalia/SEW/85/2024 Dated: 22/12/2024

Test Specification
(----)

COMPRESSION TEST REPORT



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

Specimens received on: 23/12/2024 Tested on: 26/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Machine Made (107)	---	---	---	8.9 x 4.3 x 2.9	3355	2940	38.27	40	2341	14.12	---
2	Machine Made (107)	---	---	---	8.8 x 4.3 x 2.9	3425	3005	37.84	48	2841	13.98	---
3	Machine Made (107)	---	---	---	8.8 x 4.3 x 2.9	3380	3015	37.84	46	2723	12.11	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. M. Shafiq, ARE Kamalia, CNIC # 36304-2378145-9

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- * as engraved on the specimens (if any)
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- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory