



**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.

6483  
 Dr. Ubaid

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

**Project: Sapphire Textile Mills, Extension of Washing Area Located at Designtex (SMC) Ltd at Bhuptian Chowk, Lahore. (RCC Footing / Column Foundation)**

**Our Ref. No. CL/CED/ 3877**

**Dated: 04-01-24**

**Test Specification**

**Your Ref. No. SMC (W-A # 24)/016**

**Dated: 10-12-23**

**( BS 1881-116 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 03-01-24    Tested on: 04-01-24    in dry/wet condition**



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	(1:2:4)	11	11	2023	6x6x6	---	8	36	49	3049	---	Non Engraved
2	(1:2:4)	11	11	2023	6x6x6	---	8.2	36	62	3858	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* ACI318-08 requires mean of two sample (6" 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**  
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ORIGINAL  
 A carbon copy for the report has been retained in the lab for record.

6489  
 Dr. M. Mazhar

To: ARE  
 MMP-PCP, Package V, Okara

Project: Punjab Cities Program (PCP)- Detailed Design of Infrastructure Sub-Projects, Sectoral Planning & Resident Supervision in 16 Cities of Punjab.

Our Ref. No. CL/CED/ 3878

Dated: 04-01-24

Test Specification

Your Ref. No. MMP/PCP/MCO/COM/148/2023

Dated: 03-01-24

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## COMPRESSION TEST REPORT



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

Specimens received on: 04-01-24      Tested on: 04-01-24      in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	I-Section, Grey, 60mm	---	---	---	2.4 thick	---	3775	41.34	135	7315	---	---
2	I-Section, Grey, 60mm	---	---	---	2.4 thick	---	3880	41.34	121	6556	---	---
3	I-Section, Grey, 60mm	---	---	---	2.4 thick	---	3975	41.34	133	7207	---	---
4	I-Section, Grey, 60mm	---	---	---	2.4 thick	---	3740	41.34	125	6773	---	---
5	I-Section, Grey, 60mm	---	---	---	2.4 thick	---	3860	41.34	164	8886	---	---
6	I-Section, Grey, 60mm	---	---	---	2.4 thick	---	3840	41.34	168	9103	---	---
7	I-Section, Grey, 60mm	---	---	---	2.4 thick	---	3980	41.34	148	8019	---	---
8	I-Section, Grey, 60mm	---	---	---	2.4 thick	---	3875	41.34	138	7478	---	---
9	I-Section, Red, 60mm	---	---	---	2.4 thick	---	3865	41.34	111	6015	---	---
10	I-Section, Red, 60mm	---	---	---	2.4 thick	---	3695	41.34	140	7586	---	---
11	I-Section, Red, 60mm	---	---	---	2.4 thick	---	3655	41.34	135	7315	---	---
12	I-Section, Red, 60mm	---	---	---	2.4 thick	---	3840	41.34	135	7315	---	---
13	I-Section, Red, 60mm	---	---	---	2.4 thick	---	3665	41.34	119	6448	---	---
14	I-Section, Red, 60mm	---	---	---	2.4 thick	---	3740	41.34	101	5473	---	---
15	I-Section, Red, 60mm	---	---	---	2.4 thick	---	3665	41.34	131	7098	---	---
16	I-Section, Red, 60mm	---	---	---	2.4 thick	---	3740	41.34	133	7207	---	---

Witnessed by: Mr. Ghulam Murtaza PO (ID); Mr. M. Ismail ARE MMP; Mr. Waseem Ahmad Hashmi (RE), Mr. Mubashar

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports/1/>

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



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

6420  
 Dr. Ubaid

**To: Managing Partner**  
 Shaheen Associates. New Garden Town, Lahore.

**Project: Escorts Advanced Textiles (Pvt.) Ltd. Muridkey. Extension of Spinning Unit (Ground Floor). (Footing Beam FB1, Grid D-E, Line 23-24)**

**Our Ref. No. CL/CED/ 3879**

**Dated: 04-01-24**

**Test Specification**

**Your Ref. No. SBA-1/5040**

**Dated: 20-12-23**

**(ASTM C39)**

**COMPRESSION TEST REPORT**



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

**Specimens received on: 20-12-23    Tested on: 04-01-24    in dry/wet condition**



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	(1:2:4)	23	11	2023	6Diax12	---	14	28.28	48	3802	---	Engraved
2	(1:2:4)	23	11	2023	6Diax12	---	14.8	28.28	88	6970	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

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

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

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

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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

6486  
 Dr. Ubaid

**To: Mr. Hafiz Muhammad Saad, PMP**  
 Project Manager, 7 Canal Developers

**Project: 7 Canal Residential Apartment Buildings.**

**Our Ref. No. CL/CED/ 3880**

**Dated: 04-01-24**

**Test Specification**

**Your Ref. No. Nil**

**Dated: Nil**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on: 03-01-24    Tested on: 04-01-24    in dry/wet condition**



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	27	12	2023	6Diax12	---	14.6	28.28	50	3960	---	Non Engraved
2	---	27	12	2023	6Diax12	---	13.2	28.28	71	5624	---	Non Engraved
3	---	27	12	2023	6Diax12	---	15	28.28	47	3723	---	Non Engraved
4	---	27	12	2023	6Diax12	---	14	28.28	39	3089	---	Non Engraved
5	---	27	12	2023	6Diax12	---	13.6	28.28	71	5624	---	Non Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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**Witnessed by: Mr. Shabbir Hussain**

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

6440  
 Dr. Ubaid

**To:** Mr. Jawad Ali Khan  
 Project Manager, 7 Canal Developers

**Project:** 7 Canal Residential Apartment Buildings.

**Our Ref. No. CL/CED/** 3881

**Dated:** 04-01-24

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 28-11-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

**Specimens received on:** 26-12-23 **Tested on:** 04-01-24 **in dry/wet condition**



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	(#1)	14	12	2023	6Diax12	---	15	28.28	66	5228	---	Non Engraved
2	(#2)	14	12	2023	6Diax12	---	13.8	28.28	62	4911	---	Non Engraved
3	(#3)	14	12	2023	6Diax12	---	13.2	28.28	63	4990	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Mr. Shabbir Hussain

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

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

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

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

**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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**Civil Engineering Department**  
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ORIGINAL  
 A carbon copy for the report has been retained in the lab for record.

6474  
 Dr. Ubaid

**To:** Mr. Muhammad Sohail Anjum  
 Project Manager, MS IT Tower, Lahore.

**Project:** Construction of MS IT Tower at Plot 450, 459, Johar Town Lahore.

**Our Ref. No. CL/CED/ 3882**

**Dated: 04-01-23**

**Test Specification**

**Your Ref. No. MSITT/UET/2024/C-003**

**Dated: 02-01-24**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 02-01-24 **Tested on:** 04-01-24 **in dry/wet condition**



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	No.15 (5000 Psi)	26	12	2023	6Diax12	---	13	28.28	56	4436	---	Engraved
2	No.18 (5000 Psi)	26	12	2023	6Diax12	---	13.4	28.28	54	4277	---	Engraved
3	No.20 (5000 Psi)	26	12	2023	6Diax12	---	13.6	28.28	58	4594	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by: Nil**

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

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

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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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

6477  
 Dr. Ubaid

**To: Manager**  
**Allied Bank Limited.**

**Project: Construction of Allied Bank Limited, Upper Mall, Plot No.199,200, Lahore.**

**Our Ref. No. CL/CED/ 3883**

**Dated: 04-01-24**

**Test Specification**

**Your Ref. No. ABL-UML-AMC-QAQC-58**

**Dated: 02-01-24**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on: 03-01-24    Tested on: 04-01-24    in dry/wet condition**



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	No.276 Plnth Beam (4000 Psi)	2	12	2023	6Diax12	---	13	28.28	74	5861	---	Non Engraved
2	No.270 Col. Cap (8000 Psi)	2	12	2023	6Diax12	---	13.2	28.28	111	8792	---	Non Engraved
3	G/F Shear Wall & Col.(8000 Psi)	18	12	2023	6Diax12	---	13.4	28.28	90	7129	---	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-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

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**Director/Dy. Director Concrete Laboratory**



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

6470  
 Dr. Ubaid

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

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

**Our Ref. No. CL/CED/ 3884**

**Dated: 04-01-24**

**Test Specification**

**Your Ref. No. No.4191**

**Dated: 29-12-23**

**(ASTM C39)**

## COMPRESSION TEST REPORT



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

**Specimens received on:** 01-01-24 **Tested on:** 04-01-24 **in dry/wet condition**



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Pile Cap (3000 Psi)	1	12	2023	6Diax12	---	13	28.28	60	4752	---	Non Engraved
2	Pile Cap (3000 Psi)	1	12	2023	6Diax12	---	13	28.28	109	8634	---	Non Engraved
3	Pile Cap (3000 Psi)	1	12	2023	6Diax12	---	13	28.28	70	5545	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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-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.

6470  
Dr. Ubaid

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

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

Our Ref. No. CL/CED/ 3885

Dated: 04-01-24

Test Specification

Your Ref. No. No.4195

Dated: 29-12-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 01-01-24 Tested on: 04-01-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Raft Foundation (3000 Psi)	22	12	2023	6Diax12	---	13.4	28.28	80	6337	---	Non Engraved
2	Raft Foundation (3000 Psi)	22	12	2023	6Diax12	---	13.4	28.28	62	4911	---	Non Engraved
3	Raft Foundation (3000 Psi)	22	12	2023	6Diax12	---	13.4	28.28	45	3564	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



**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.

6478  
 Dr. Ubaid

To: Project Manager  
 Lahore Hills Private Limited.

Project: Nil

Our Ref. No. CL/CED/ 3886

Dated: 04-01-24

Test Specification

Your Ref. No. DH/MT/016

Dated: 03-01-24

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 03-01-24 Tested on: 04-01-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	30	11	2023	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
2	---	30	11	2023	6Diax12	---	14	28.28	64	5069	---	Non Engraved
3	---	30	11	2023	6Diax12	---	12.4	28.28	52	4119	---	Non Engraved
4	---	30	11	2023	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
5	---	2	12	2023	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
6	---	2	12	2023	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



**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.

6481  
 Dr. Ubaid

**To: Mr. M.Tufail**  
 Resident Engineer, Package-I (PCP) Daska. MMP Pakistan (Pvt.) Ltd. (Pkg-I (PCP)-Daska)  
**Project: 16 Cities Project Punjab: Detailed Design of Infrac. Sub Projects, Sectoral Plan. & Resident Super. in 16 Cities of Punjab, Rehab. of 36 inch Dia i/d Damaged Sewer Line along Stadium Road in Daska City.**  
 Our Ref. No. CL/CED/ 3887      Dated: 04-01-24  
 Your Ref. No. DSK/CON/1094/SW/151/2023      Dated: 25-12-23

**Test Specification**  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on:  Tested on:  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 (1:1.5:3)	29	11	2023	6x6x6	---	9	36	54	3360	---	Non Engraved
2	RCC (1:1.5:3)	29	11	2023	6x6x6	---	9	36	70	4356	---	Non Engraved
3	RCC (1:1.5:3)	29	11	2023	6x6x6	---	8.8	36	62	3858	---	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-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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- \*\*\*\* 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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