



**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.

3341  
 Dr. Burhan

To: Zafar Iqbal Ahmad, Admin Manager  
 IVCC Starch Pack Kasur.

Project: Construction of Starch Pack Green Field Kasur.

Our Ref. No. CL/CED/ 8961

Dated: 30-05-22

Test Specification

Your Ref. No. Nil

Dated: 30-05-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **27/5/2022** Tested on: **30-05-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Trial # 01 (4060 Psi)	29	4	2022	6Diax12	---	14	28.28	51	4040	---	Non Engraved
2	Trial # 01 (4060 Psi)	29	4	2022	6Diax12	---	14	28.28	45	3564	---	Non Engraved
3	Trial # 01 (4060 Psi)	29	4	2022	6Diax12	---	14	28.28	51	4040	---	Non Engraved
4	Trial # 04 (4060 Psi)	19	5	2022	6Diax12	---	14	28.28	57	4515	---	Non Engraved
5	Trial # 04 (4060 Psi)	19	5	2022	6Diax12	---	13.4	28.28	69	5465	---	Non Engraved
6	Trial # 04 (4060 Psi)	19	5	2022	6Diax12	---	13.2	28.28	69	5465	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

3282  
 Dr. Umbreen

To: Admin Manager  
 Ivcc Pvt. Ltd, Lahore.

Project: Construction of Starch Pack Green Field Kasur.

Our Ref. No. CL/CED/ 8960

Dated: 30-05-22

Test Specification

Your Ref. No. Nil

Dated: 18-05-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **18/5/2022** Tested on: **30-05-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Test Pile # 1 (4060 Psi)	22	4	2022	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
2	Test Pile # 1 (4060 Psi)	22	4	2022	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
3	Test Pile # 1 (4060 Psi)	22	4	2022	6Diax12	---	13.6	28.28	63	4990	---	Non Engraved
4	Test Pile # 2 (4060 Psi)	21	4	2022	6Diax12	---	13.6	28.28	61	4832	---	Non Engraved
5	Test Pile # 2 (4060 Psi)	21	4	2022	6Diax12	---	13.4	28.28	69	5465	---	Non Engraved
6	Test Pile # 2 (4060 Psi)	21	4	2022	6Diax12	---	14	28.28	65	5149	---	Non Engraved
7	Test Pile # 3 & 4 (4060 Psi)	21	4	2022	6Diax12	---	14.2	28.28	73	5782	---	Non Engraved
8	Test Pile # 3 & 4 (4060 Psi)	21	4	2022	6Diax12	---	14	28.28	73	5782	---	Non Engraved
9	Test Pile # 3 & 4 (4060 Psi)	21	4	2022	6Diax12	---	14	28.28	73	5782	---	Non Engraved
10	Trial # 3 (4060 Psi)	11	5	2022	6Diax12	---	14	28.28	57	4515	---	Non Engraved
11	Trial # 3 (4060 Psi)	11	5	2022	6Diax12	---	14	28.28	69	5465	---	Non Engraved
12	Trial # 3 (4060 Psi)	11	5	2022	6Diax12	---	14	28.28	63	4990	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

3328  
 Dr. Umbreen

To: Zain Sika  
 67 A Block Model Town, Lahore.

Project: Residential House 67 A Model Town, Lahore.

Our Ref. No. CL/CED/ 8959

Dated: 30-05-22

Test Specification

Your Ref. No. Nil

Dated: Nil

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **25/5/2022** Tested on: **30-05-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	(3000 Psi)	10	3	2022	6Diax12	---	13.4	28.28	83	6574	---	Non Engraved
2	(3000 Psi)	10	3	2022	6Diax12	---	13	28.28	59	4673	---	Non Engraved
3	(3000 Psi)	27	4	2022	6Diax12	---	13.2	28.28	63	4990	---	Non Engraved
4	(3000 Psi)	27	4	2022	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory