



**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.

6149  
 Dr. Ubaid

To: Mr. Saeed Ahmad  
 ARE, PCP Package-V, Khanewal. (MM Pakistan Pvt. Ltd.)

Project: Widening / Raising and Improvement of Existing 2 Roads Including Installation of Street Lights in Khanewal City. (Contractor: M/S Abdul Hamid Ghouri & Co.)

Our Ref. No. CL/CED/ 3357

Dated: 01-11-23

Test Specification

Your Ref. No. PCP/KW-69/2023

Dated: 25-10-23

( BS 6717 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 26-10-23      Tested on: 31-10-23      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	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	3810	---	29.64	115	8691	---	10255
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	3890	---	29.64	59	4459	---	5262
3	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	3775	---	29.64	57	4308	---	5083
4	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	3760	---	29.64	90	6802	---	8026
5	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	3790	---	29.64	93	7028	---	8293
6	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	3720	---	29.64	127	9598	---	11326
7	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	3840	---	29.64	74	5592	---	6599
8	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	3830	---	29.64	64	4837	---	5708
9	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	3785	---	29.64	31	2343	---	2765
10	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	3850	---	29.64	30	2267	---	2675
11	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	3770	---	29.64	57	4308	---	5083
12	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	3785	---	29.64	41	3099	---	3657
13	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	3835	---	29.64	101	7633	---	9007
14	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	3800	---	29.64	97	7331	---	8651
15	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	3840	---	29.64	97	7331	---	8651
16	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3	3640	---	29.64	61	4610	---	5440

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.

6174

Dr. M. Mazhar

To: Engr. Muddasir Tahir  
Project Manager, Halmore Properties Pvt. Ltd.

Project: Construction of Halmore Apartments at Plot No. 11, Block B3, Gulberg-III, Tipu Road, Lahore.

Our Ref. No. CL/CED/ 3358

Dated: 01-11-23

Test Specification

Your Ref. No. HPPL/QC/STR002

Dated: Nil

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 31-10-23 Tested on: 01-11-23 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	Unimix (5500 Psi)	18	9	2023	6Diax12	---	14.4	28.28	79	6257	---	Non Engraved
2	Unimix (5500 Psi)	18	9	2023	6Diax12	---	13.8	28.28	70	5545	---	Non Engraved
3	Unimix (5500 Psi)	18	9	2023	6Diax12	---	14.6	28.28	97	7683	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6173

Dr. M. Mazhar

To: Engr. Nouman Qamar  
Resident Engineer, AZ Engineering Associates, Narowal.

Project: Widening / Improvement of Road from Sialkot Cantt to Jassar Garrison Length = 69.00 KM, in District Narowal. (Contractor: M/S Asad Construction Pvt. Ltd.)

Our Ref. No. CL/CED/ 3359

Dated: 01-11-23

Test Specification

Your Ref. No. AZ/RE/SNR/037

Dated: 31-10-23

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 31-10-23 Tested on: 01-11-23 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	(4060 Psi)	23	10	2023	6Diax12	---	14	28.28	26	2059	---	Non Engraved
2	(4060 Psi)	23	10	2023	6Diax12	---	14.2	28.28	28	2218	---	Non Engraved
3	(4060 Psi)	23	10	2023	6Diax12	---	14	28.28	32	2535	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6155  
Dr. Umbreen

To: Mr. Waqas Ali  
Variant, 25-t gulberg 2, Lahore.

Project: Construction of 4th Floor Column Lift Wall, CL-18

Our Ref. No. CL/CED/ 3360

Dated: 01-11-23

Test Specification

Your Ref. No. VA/29/115

Dated: 27/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 27/10/2023 Tested on: 01-11-23 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	Column	27	9	2023	6Diax12	---	15	28.28	85	6733	---	Non Engraved
2	Column	27	9	2023	6Diax12	---	14	28.28	70	5545	---	Non Engraved
3	Column	27	9	2023	6Diax12	---	15	28.28	86	6812	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Babar Ali; CNIC 35201-9967694-3

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.

6155  
Dr. Umbreen

To: Mr. Waqas Ali  
Variant, 25-t gulberg 2, Lahore

Project: Construction of 4th Floor Column CL-1, CL-2, CL-3, CL-6, CL-7, CL-9, CL-10, CL-11, Sh-1, Sh-4, 5

Our Ref. No. CL/CED/ 3361

Dated: 01-11-23

Test Specification

Your Ref. No. VA/29/114

Dated: 27/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 27/10/2023 Tested on: 01-11-23 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	Column	23	9	2023	6Diax12	---	15	28.28	44	3485	---	Non Engraved
2	Column	23	9	2023	6Diax12	---	14.4	28.28	82	6495	---	Non Engraved
3	Column	23	9	2023	6Diax12	---	15	28.28	66	5228	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Babar Ali; CNIC 35201-9967694-3

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.

6159  
Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town, Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Clanng Tower Column 2nd Pour)

Our Ref. No. CL/CED/ 3362

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	7	9	2023	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	4000 Psi	7	9	2023	6Diax12	---	13.8	28.28	46	3644	---	Non Engraved
3	4000 Psi	7	9	2023	6Diax12	---	14.2	28.28	48	3802	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159  
Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Storage Bin Column)

Our Ref. No. CL/CED/ 3363

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	9	2023	6Diax12	---	14.6	28.28	87	6891	---	Non Engraved
2	4000 Psi	8	9	2023	6Diax12	---	14.6	28.28	83	6574	---	Non Engraved
3	4000 Psi	8	9	2023	6Diax12	---	14.8	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159

Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Elevator 2nd Wall)

Our Ref. No. CL/CED/ 3364

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	9	9	2023	6Diax12	---	14.2	28.28	81	6416	---	Non Engraved
2	3000 Psi	9	9	2023	6Diax12	---	14.4	28.28	81	6416	---	Non Engraved
3	3000 Psi	9	9	2023	6Diax12	---	14.8	28.28	46	3644	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159

Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #4 Top Slab)

Our Ref. No. CL/CED/ 3365

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	10	9	2023	6Diax12	---	14.6	28.28	56	4436	---	Non Engraved
2	3000 Psi	10	9	2023	6Diax12	---	14.6	28.28	58	4594	---	Non Engraved
3	3000 Psi	10	9	2023	6Diax12	---	14.8	28.28	42	3327	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159  
Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Receiving Pit Base)

Our Ref. No. CL/CED/ 3366

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	11	9	2023	6Diax12	---	14	28.28	50	3960	---	Non Engraved
2	3000 Psi	11	9	2023	6Diax12	---	14	28.28	60	4752	---	Non Engraved
3	3000 Psi	11	9	2023	6Diax12	---	14	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159

Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #5 Trench Bed)

Our Ref. No. CL/CED/ 3367

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	27	9	2023	6Diax12	---	14	28.28	58	4594	---	Non Engraved
2	3000 Psi	27	9	2023	6Diax12	---	14.2	28.28	50	3960	---	Non Engraved
3	3000 Psi	27	9	2023	6Diax12	---	14	28.28	60	4752	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159  
Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #12 Footing)

Our Ref. No. CL/CED/ 3368

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	1	10	2023	6Diax12	---	14.2	28.28	64	5069	---	Non Engraved
2	3000 Psi	1	10	2023	6Diax12	---	14.2	28.28	44	3485	---	Non Engraved
3	3000 Psi	1	10	2023	6Diax12	---	14.6	28.28	66	5228	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159  
Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #5 Trench Wall)

Our Ref. No. CL/CED/ 3369

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	2	10	2023	6Diax12	---	14	28.28	62	4911	---	Non Engraved
2	3000 Psi	2	10	2023	6Diax12	---	14	28.28	60	4752	---	Non Engraved
3	3000 Psi	2	10	2023	6Diax12	---	14	28.28	72	5703	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159

Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #7 Base)

Our Ref. No. CL/CED/ 3370

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	4	10	2023	6Diax12	---	14.2	28.28	64	5069	---	Non Engraved
2	3000 Psi	4	10	2023	6Diax12	---	14.2	28.28	74	5861	---	Non Engraved
3	3000 Psi	4	10	2023	6Diax12	---	14	28.28	34	2693	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159  
 Dr. Mazhar

To: PM  
 Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (C-L Tower Top Slab)

Our Ref. No. CL/CED/ 3371

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## 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	3000 Psi	8	10	2023	6Diax12	---	14	28.28	56	4436	---	Non Engraved
2	3000 Psi	8	10	2023	6Diax12	---	14.4	28.28	40	3168	---	Non Engraved
3	3000 Psi	8	10	2023	6Diax12	---	14.2	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159  
Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #5 Top Slab)

Our Ref. No. CL/CED/ 3372

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	9	10	2023	6Diax12	---	14.2	28.28	68	5386	---	Non Engraved
2	3000 Psi	9	10	2023	6Diax12	---	14.2	28.28	70	5545	---	Non Engraved
3	3000 Psi	9	10	2023	6Diax12	---	14.4	28.28	70	5545	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159

Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Receiving Pit Wall)

Our Ref. No. CL/CED/ 3373

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	26	9	2023	6Diax12	---	13.8	28.28	36	2851	---	Non Engraved
2	3000 Psi	26	9	2023	6Diax12	---	14	28.28	38	3010	---	Non Engraved
3	3000 Psi	26	9	2023	6Diax12	---	13.8	28.28	32	2535	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159

Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Dryer Footing)

Our Ref. No. CL/CED/ 3374

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	27	8	2023	6Diax12	---	14.8	28.28	38	3010	---	Non Engraved
2	3000 Psi	27	8	2023	6Diax12	---	14.2	28.28	40	3168	---	Non Engraved
3	3000 Psi	27	8	2023	6Diax12	---	14	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6159  
Dr. Mazhar

To: PM  
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Tempring Bin Footing)

Our Ref. No. CL/CED/ 3375

Dated: 01-11-23

Test Specification

Your Ref. No. Nil

Dated: 30/10/2023

(ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 30/10/2023 Tested on: 01-11-23 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	3000 Psi	29	8	2023	6Diax12	---	14	28.28	60	4752	---	Non Engraved
2	3000 Psi	29	8	2023	6Diax12	---	14.2	28.28	70	5545	---	Non Engraved
3	3000 Psi	29	8	2023	6Diax12	---	14.4	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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.

6162

Dr. M. Mazhar

To: (Mr. Jan Muhammad Anjum), Sub Divisional Officer  
Anarkali Sub Division, WASA, LDA, Lahore.

Project: Tender No. XEN (O&M-II)GBT/2501-07, Dated:- 12-06-2023 Upgrading Water Supply System in Gowalmandi UC-73, Lahore. (M/s Al Nafay Construction)

Our Ref. No. CL/CED/ 3376

Dated: 01-11-23

Test Specification

Your Ref. No. AK/2331-32

Dated: 30-10-23

(BS 1881-116)

## COMPRESSION TEST REPORT



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

Specimens received on: 30-10-23 Tested on: 01-11-23 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	PCC (1:2:4)	2	10	2023	6x6x6	---	8.6	36	46	2862	---	Engraved
2	PCC (1:2:4)	2	10	2023	6x6x6	---	8.4	36	60	3733	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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**

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

6153

Dr. M. Mazhar

To: Mr. Usman Tahir

Resident Engineer, Velosi Integrity & safety Pakistan (Pvt) Ltd

Project: Detailed Design & Resident Supervision of Regional Campuses of Allama Iqbal Open University, Sargodha

Our Ref. No. CL/CED/ 3377

Dated: 01-11-23

Test Specification

Your Ref. No. VISP/RC/SRG-020

Dated: 24/10/2023

(BS 1881-116)

## COMPRESSION TEST REPORT



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

Specimens received on: 27/10/2023 Tested on: 01-11-23 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	GF Slab Grid A-R/2-8 (1:1.5:3)	19	9	2023	6x6x6	---	9	36	56	3484	---	Engraved
2	GF Slab Grid A-R/2-8 (1:1.5:3)	19	9	2023	6x6x6	---	9	36	99	6160	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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**

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

6130  
Dr. Aqsa

To: Sub Divisional Officer  
Gujranwala Drainage Sub Division, Gujranwala

Project: Flood Protection of Kamoke and Adjoining Areas

Our Ref. No. CL/CED/ 3378

Dated: 01-11-23

Test Specification

Your Ref. No. 235/1-A

Dated: 10-10-23

(BS 1881-116)

## COMPRESSION TEST REPORT



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

Specimens received on: 24/10/2023 Tested on: 31/10/2023 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	P-2&4 (1:1.5:3)	9	9	2023	6x6x6	---	9	36	124	7716	---	Non Engraved
2	P-2&4 (1:1.5:3)	9	9	2023	6x6x6	---	8.8	36	66	4107	---	Non Engraved
3	P-6&8 (1:1.5:3)	10	9	2023	6x6x6	---	9	36	119	7404	---	Non Engraved
4	P-6&8 (1:1.5:3)	10	9	2023	6x6x6	---	8	36	36	2240	---	Non Engraved
5	P-10&12 (1:1.5:3)	11	9	2023	6x6x6	---	8.6	36	81	5040	---	Non Engraved
6	P-10&12 (1:1.5:3)	11	9	2023	6x6x6	---	8.6	36	83	5164	---	Non Engraved
7	P-14&16 (1:1.5:3)	12	9	2023	6x6x6	---	8.2	36	115	7156	---	Non Engraved
8	P-14&16 (1:1.5:3)	12	9	2023	6x6x6	---	8.2	36	70	4356	---	Non Engraved
9	P-18&20 (1:1.5:3)	13	9	2023	6x6x6	---	9	36	65	4044	---	Non Engraved
10	P-18&20 (1:1.5:3)	13	9	2023	6x6x6	---	9	36	102	6347	---	Non Engraved
11	P-22&24 (1:1.5:3)	14	9	2023	6x6x6	---	8.6	36	67	4169	---	Non Engraved
12	P-22&24 (1:1.5:3)	14	9	2023	6x6x6	---	8.2	36	79	4916	---	Non Engraved
13	P-26&28 (1:1.5:3)	15	9	2023	6x6x6	---	8.8	36	45	2800	---	Non Engraved
14	P-26&28 (1:1.5:3)	15	9	2023	6x6x6	---	8.8	36	134	8338	---	Non Engraved
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  
 A carbon copy for the report has been retained in the lab for record.

6130  
 Dr. Aqsa

**To:** Sub Divisional Officer  
 Gujranwala Drainage Sub Division, Gujranwala

**Project:** Flood Protection of Kamoke and Adjoining Areas

**Our Ref. No. CL/CED/ 3379**

**Dated: 01-11-23**

Test Specification

**Your Ref. No. 237/1-A**

**Dated: 15/10/2023**

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 24/10/2023 **Tested on:** 31/10/2023 **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	P-30&32 (1:1.5:3)	16	9	2023	6x6x6	---	8.8	36	48	2987	---	Non Engraved
2	P-30&32 (1:1.5:3)	16	9	2023	6x6x6	---	8.6	36	94	5849	---	Non Engraved
3	P-34&36 (1:1.5:3)	17	9	2023	6x6x6	---	8.2	36	43	2676	---	Non Engraved
4	P-34&36 (1:1.5:3)	17	9	2023	6x6x6	---	8.8	36	92	5724	---	Non Engraved
5	P-1&3 (1:1.5:3)	18	9	2023	6x6x6	---	8.6	36	88	5476	---	Non Engraved
6	P-1&3 (1:1.5:3)	18	9	2023	6x6x6	---	8	36	38	2364	---	Non Engraved
7	W-4&2 (1:1.5:3)	19	9	2023	6x6x6	---	8.6	36	64	3982	---	Non Engraved
8	W-4&2 (1:1.5:3)	19	9	2023	6x6x6	---	8.6	36	132	8213	---	Non Engraved
9	W-1&3 (1:1.5:3)	20	9	2023	6x6x6	---	9.4	36	57	3547	---	Non Engraved
10	W-1&3 (1:1.5:3)	20	9	2023	6x6x6	---	8.6	36	91	5662	---	Non Engraved
11	W-6 (1:1.5:3)	21	9	2023	6x6x6	---	8.8	36	40	2489	---	Non Engraved
12	W-6 (1:1.5:3)	21	9	2023	6x6x6	---	9.4	36	48	2987	---	Non Engraved
13	P-5(1:1.5:3)	21	9	2023	6x6x6	---	9	36	126	7840	---	Non Engraved
14	P-5 (1:1.5:3)	21	9	2023	6x6x6	---	8.2	36	50	3111	---	Non Engraved
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  
 A carbon copy for the report has been retained in the lab for record.

6130  
 Dr. Aqsa

**To:** Sub Divisional Officer  
 Gujranwala Drainage Sub Division, Gujranwala

**Project:** Flood Protection of Kamoke and Adjoining Areas

**Our Ref. No. CL/CED/ 3380**

**Dated: 11-01-23**

Test Specification

**Your Ref. No. 238/1-A**

**Dated: 15/10/2023**

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 24/10/2023 **Tested on:** 31/10/2023 **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	W-8 (1:1.5:3)	22	9	2023	6x6x6	---	8.6	36	41	2551	---	Non Engraved
2	W-8 (1:1.5:3)	22	9	2023	6x6x6	---	8.6	36	77	4791	---	Non Engraved
3	W-10&12 (1:1.5:3)	23	9	2023	6x6x6	---	9	36	66	4107	---	Non Engraved
4	W-10&12 (1:1.5:3)	23	9	2023	6x6x6	---	9	36	57	3547	---	Non Engraved
5	P-7 (1:1.5:3)	24	9	2023	6x6x6	---	8	36	56	3484	---	Non Engraved
6	P-7 (1:1.5:3)	24	9	2023	6x6x6	---	8	36	73	4542	---	Non Engraved
7	W-5 (1:1.5:3)	24	9	2023	6x6x6	---	9.2	36	114	7093	---	Non Engraved
8	W-5 (1:1.5:3)	24	9	2023	6x6x6	---	9.2	36	129	8027	---	Non Engraved
9	P-9&11 (1:1.5:3)	25	9	2023	6x6x6	---	9	36	59	3671	---	Non Engraved
10	P-9&11 (1:1.5:3)	25	9	2023	6x6x6	---	8.4	36	50	3111	---	Non Engraved
11	W-7&14 (1:1.5:3)	26	9	2023	6x6x6	---	8.2	36	90	5600	---	Non Engraved
12	W-7&14 (1:1.5:3)	26	9	2023	6x6x6	---	8.2	36	121	7529	---	Non Engraved
13	W-9&11 (1:1.5:3)	27	9	2023	6x6x6	---	8.8	36	92	5724	---	Non Engraved
14	W-9&11 (1:1.5:3)	27	9	2023	6x6x6	---	8.6	36	56	3484	---	Non Engraved
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**

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

6130  
Dr. Aqsa

To: Sub Divisional Officer  
Gujranwala Drainage Sub Division, Gujranwala

Project: Flood Protection of Kamoke and Adjoining Areas

Our Ref. No. CL/CED/ 3381

Dated: 01-11-23

Test Specification

Your Ref. No. 239/1-A

Dated: 28-10-23

(BS 1881-116)

## COMPRESSION TEST REPORT



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

Specimens received on: 24/10/2023 Tested on: 31/10/2023 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	W-16&P-13 (1:1.5:3)	28	9	2023	6x6x6	---	8.6	36	71	4418	---	Non Engraved
2	W-16&P-13 (1:1.5:3)	28	9	2023	6x6x6	---	9	36	113	7031	---	Non Engraved
3	W-18&P-15 (1:1.5:3)	30	9	2023	6x6x6	---	9	36	69	4293	---	Non Engraved
4	W-18&P-15 (1:1.5:3)	30	9	2023	6x6x6	---	9	36	122	7591	---	Non Engraved
5	W-13&15 (1:1.5:3)	1	10	2023	6x6x6	---	8.2	36	108	6720	---	Non Engraved
6	W-13&15 (1:1.5:3)	1	10	2023	6x6x6	---	8.2	36	69	4293	---	Non Engraved
7	W-20&P-17 (1:1.5:3)	2	10	2023	6x6x6	---	8.2	36	62	3858	---	Non Engraved
8	W-20&P-17 (1:1.5:3)	2	10	2023	6x6x6	---	8	36	55	3422	---	Non Engraved
9	W-24&P-19 (1:1.5:3)	3	10	2023	6x6x6	---	8.4	36	57	3547	---	Non Engraved
10	W-24&P-19 (1:1.5:3)	3	10	2023	6x6x6	---	8.6	36	111	6907	---	Non Engraved
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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  
 A carbon copy for the report has been retained in the lab for record.

6066  
 Dr. M. Mazhar

**To: Mr. Muhammad Riaz Bhatti**  
 Resident Engineer, Fazaia Housing Scheme, Gujranwala  
 Project: Construction of 8 Marla Commercial Plaza Fountain Commercial Plot No 02 in Sector-A at Fazaia Housing Scheme Gujranwala  
 Our Ref. No. CL/CED/ 3382      Dated: 01-11-23  
 Your Ref. No. FHS/PMO/6015/5/Dev      Dated: 12-10-23

Test Specification  
 ( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23 Tested on: 01-11-23 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	MBC	---	---	---	8.8 x 4.1 x 2.9	3165	2990	36.08	38	2359	5.85	---
2	MBC	---	---	---	8.8 x 4.2 x 2.9	3255	2955	36.96	42	2545	10.15	---
3	MBC	---	---	---	8.5 x 4.2 x 2.8	3295	2835	35.7	30	1882	16.23	---
4	MBC	---	---	---	8.5 x 4.1 x 2.9	3335	3025	34.85	28	1800	10.25	---
5	MBC	---	---	---	8.8 x 4.2 x 2.8	3350	3070	36.96	32	1939	9.12	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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  
 A carbon copy for the report has been retained in the lab for record.

6066  
 Dr. M. Mazhar

**To: Mr. Muhammad Riaz Bhatti**  
 Resident Engineer, Fazaia Housing Scheme, Gujranwala  
**Project: Construction of 8 Marla Commercial Plaza Fountain Commercial Plot No 02 in Sector-A at Fazaia Housing Scheme Gujranwala**  
 Our Ref. No. CL/CED/ 3383      Dated: 01-11-23  
 Your Ref. No. FHS/PMO/6015/5/Dev      Dated: 12-10-23

Test Specification  
 ( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: 12-10-23      Tested on: 01-11-23      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	RA	---	---	---	8.8 x 4.1 x 3	3565	3315	36.08	40	2483	7.54	---
2	RA	---	---	---	8.9 x 4.3 x 2.9	3760	3435	38.27	40	2341	9.46	---
3	RA	---	---	---	8.9 x 4.3 x 2.9	3730	3380	38.27	40	2341	10.36	---
4	RA	---	---	---	8.9 x 4.1 x 2.9	3600	3295	36.49	44	2701	9.26	---
5	RA	---	---	---	8.8 x 4.3 x 2.9	3735	3375	37.84	46	2723	10.67	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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**  
 A carbon copy for the report has been retained in the lab for record.

6123  
 Dr. M. Mazhar

To: Mr. M. Faisal  
 GOR II Lahore

Project: Nil

Our Ref. No. CL/CED/ 3384

Your Ref. No. Nil

Dated: 01-11-23

Dated: 24/10/2023

Test Specification

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: 24/10/2023 Tested on: 01-11-23 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	UNICON, 50mm, Red	---	---	---	1.9 thick	---	2715	14.33	91	14225	---	---
2	UNICON, 50mm, Red	---	---	---	1.9 thick	---	2695	14.33	103	16100	---	---
3	UNICON, 50mm, Red	---	---	---	1.9 thick	---	2670	14.33	87	13599	---	---
4	UNICON, 40mm, Red	---	---	---	8 x 4 x 1.4	---	1610	32	97	6790	---	Cut Piece
5	UNICON, 40mm, Red	---	---	---	8 x 4.1 x 1.5	---	1855	32.8	87	5941	---	Cut Piece
6	UNICON, 40mm, Red	---	---	---	8.1 x 4.1 x 1.5	---	1715	33.21	85	5733	---	Cut Piece
7	UNICON, 50mm, Grey	---	---	---	8 x 4 x 1.9	---	2175	32	87	6090	---	Cut Piece
8	UNICON, 50mm, Grey	---	---	---	8 x 4.2 x 1.9	---	2340	33.6	69	4600	---	Cut Piece
9	UNICON, 50mm, Grey	---	---	---	8 x 4.1 x 1.9	---	2135	32.8	79	5395	---	Cut Piece
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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" 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