



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.

5680
Dr. Aqsa

To: Mr. Muhammad Waqas
Manager Civil, Shangrila Foods Private Limited.

Project: Nil

Our Ref. No. CL/CED/ 2543

Dated: 08/08/2023

Test Specification

Your Ref. No. Nil

Dated: 08/08/2023

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 08/08/2023 Tested on: 08/08/2023 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	ID # Columns A-C/I, (5000 Psi)	11	7	2023	6x6x6	---	9	36	82	5102	---	Non Engraved
2	ID # Columns A-C/I, (5000 Psi)	11	7	2023	6x6x6	---	8.4	36	91	5662	---	Non Engraved
3	ID # Columns A-C/I, (5000 Psi)	11	7	2023	6x6x6	---	9	36	73	4542	---	Non Engraved
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Witnessed by: Mr. M. Waqas & Mr. M. Idrees

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5680
 Dr. Aqsa

To: Mr. Muhammad Waqas
 Manager Civil, Shangrila Foods Private Limited.

Project: Nil

Our Ref. No. CL/CED/ 2544

Dated: 08/08/2023

Test Specification

Your Ref. No. Nil

Dated: 08/08/2023

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 08/08/2023 **Tested on:** 08/08/2023 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	ID # Columns, C-9, (5000 Psi)	29	7	2023	6x6x6	---	8.4	36	81	5040	---	Non Engraved
2	ID # Columns, C-9, (5000 Psi)	29	7	2023	6x6x6	---	8.4	36	95	5911	---	Non Engraved
3	ID # Columns, C-9, (5000 Psi)	29	7	2023	6x6x6	---	9	36	68	4231	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Waqas & Mr. M. Idrees

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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5679
 Dr. Aqsa

To: Mr. Muhammad Yousaf
 Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2545

Dated: 08/08/2023

Test Specification

Your Ref. No. PCS/23/Eng/95

Dated: 07/08/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 08/08/2023 Tested on: 08/08/2023 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	Basement Retaining Wall	26	6	2023	6Diax12	---	13	28.28	66	5228	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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

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5679
 Dr. Aqsa

To: Mr. Muhammad Yousaf
 Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2546

Dated: 08/08/2023

Test Specification

Your Ref. No. PCS/23/Eng/96

Dated: 07/08/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 08/08/2023 Tested on: 08/08/2023 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	Basement Retaining Wall	26	6	2023	6Diax12	---	13	28.28	60	4752	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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5679
 Dr. Aqsa

To: Mr. Muhammad Yousaf
 Professional Construction Services (Pvt.) Ltd.

Project: Construction of Allied Bank D.R Center Faisalabad.

Our Ref. No. CL/CED/ 2547

Dated: 08/08/2023

Test Specification

Your Ref. No. PCS/23/Eng/97

Dated: 07/08/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 08/08/2023 **Tested on:** 08/08/2023 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	Basement Retaining Wall	26	6	2023	6Diax12	---	13.2	28.28	57	4515	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
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Director/Dy. Director Concrete Laboratory



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 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.

5626
 Dr. Aqsa

To: Sub Divisional Officer
 Buildings Sub Division No. 15, Lahore
Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore.
 (Retaining Wall of Basement ii, Parking Area)
 Our Ref. No. CL/CED/ 2548 Dated: 08/08/2023
 Your Ref. No. 3467 Dated: 25/07/2023

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 27/07/2023 Tested on: 08/08/2023 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	5000 Psi	5	6	2023	6Diax12	---	13.4	28.28	89	7050	---	Non Engraved
2	5000 Psi	5	6	2023	6Diax12	---	13.6	28.28	72	5703	---	Non Engraved
3	5000 Psi	5	6	2023	6Diax12	---	14	28.28	72	5703	---	Non Engraved
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5626
 Dr. Aqsa

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

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore.
 (Slab of Basement ii, Parking Area)

Our Ref. No. CL/CED/ 2549

Dated: 08/08/2023

Test Specification

Your Ref. No. 3465

Dated: 25/07/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **27/07/2023** Tested on: **08/08/2023** 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	3000 Psi	9	6	2023	6Diax12	---	13.2	28.28	76	6020	---	Non Engraved
2	3000 Psi	9	6	2023	6Diax12	---	13	28.28	58	4594	---	Non Engraved
3	3000 Psi	9	6	2023	6Diax12	---	14.2	28.28	77	6099	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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5626
 Dr. Aqsa

To: Sub Divisional Officer
 Buildings Sub Division No. 15, Lahore
Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore.
 (Columns of Basement ii, Parking Area)
 Our Ref. No. CL/CED/ 2550 Dated: 08/08/2023
 Your Ref. No. 3469 Dated: 25/07/2023

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 27/07/2023 Tested on: 08/08/2023 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	5000 Psi	2	6	2023	6Diax12	---	13.2	28.28	57	4515	---	Non Engraved
2	5000 Psi	2	6	2023	6Diax12	---	13	28.28	63	4990	---	Non Engraved
3	5000 Psi	2	6	2023	6Diax12	---	13.4	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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- ** 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
- **** AC1318-08 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.

5667
 Dr. Aqsa

To: Engr. Asad Rashid Choudhary, P.E.
 Speed Construction Management (SCM)

Project: Construction of a New Building at Plot No. 25, Road 13, Khayaban e Kheruddin Housing Scheme, Johar Town, Lahore.

Our Ref. No. CL/CED/ 2551

Dated: 08/08/2023

Test Specification

Your Ref. No. SCM-203B-07-23

Dated: 04/08/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **04/08/2023** Tested on: **08/08/2023** 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	---	27	5	2023	6Diax12	---	13	28.28	35	2772	---	Engraved
2	---	27	5	2023	6Diax12	---	13.4	28.28	36	2851	---	Engraved
3	---	27	5	2023	6Diax12	---	13	28.28	41	3248	---	Engraved
4	---	27	5	2023	6Diax12	---	13.6	28.28	40	3168	---	Engraved
5	---	27	5	2023	6Diax12	---	13.6	28.28	42	3327	---	Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

5651
Dr. Aqsa

To: Engr. Muhammad Hamza Inam
Director Hamza Enterprises

Project: Care School Sahiwal Campus

Our Ref. No. CL/CED/ 2552

Dated: 08/08/2023

Test Specification

Your Ref. No. Nil

Dated: 02/08/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 02/08/2023 Tested on: 08/08/2023 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	Ground Floor Slab	22	7	2023	6Diax12	---	13	28.28	51	4040	---	Non Engraved
2	Ground Floor Slab	22	7	2023	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
3	Ground Floor Slab	22	7	2023	6Diax12	---	13	28.28	41	3248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
- **** AC1318-08 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.

5675
 Dr. Aqsa

To: Mr. Ahmad Muhammad
 Al-Hafeez Garden Phase-2 Lahore.

Project: Foundation of Main Gate Al-Hafeez Garden Phase-2 Lahore.

Our Ref. No. CL/CED/ 2553

Dated: 08/08/2023

Test Specification

Your Ref. No. Nil

Dated: 07/08/2023

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 7/8/2023 Tested on: 08/08/2023 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	3750 Psi	26	7	2023	6x6x6	---	8	36	86	5351	---	Non Engraved
2	3750 Psi	26	7	2023	6x6x6	---	8	36	85	5289	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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"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.

5675
 Dr. Aqsa

To: Mr. Ahmad Muhammad
 Al-Hafeez Garden Phase-2 Lahore

Project: Foundation of Main Gate Al-Hafeez Garden Phase-2 Lahore.

Our Ref. No. CL/CED/ 2554

Dated: 08/08/2023

Test Specification

Your Ref. No. Nil

Dated: 07/08/2023

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 7/8/2023 **Tested on:** 08/08/2023 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	3750 Psi	28	7	2023	6x6x6	---	8	36	57	3547	---	Non Engraved
2	3750 Psi	28	7	2023	6x6x6	---	8	36	59	3671	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5671
 Dr. Aqsa

To: Zaron Construction Services
 H # 33, St. # 01, Sector 5-B, Ghouri Town, Islamabad.

Project: Sialkot International Airport

Our Ref. No. CL/CED/ 2555

Dated: 08/08/2023

Test Specification

Your Ref. No. Sikt/003

Dated: 07/08/2023

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 7/8/2023 **Tested on:** 08/08/2023 **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	---	28	5	2023	6x6x6	---	8.2	36	49	3049	---	Engraved
2	---	28	5	2023	6x6x6	---	8.2	36	57	3547	---	Engraved
3	---	28	5	2023	6x6x6	---	8	36	51	3173	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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8	---	---	---	---	---	---	---	---	---	---	---	---
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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
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- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

5668
 Dr. Aqsa

To: Mr. Muhammad Yousaf Rahi
 M. Yousaf & Company.

Project: Roof Slab Ground Floor TCF School Awan Dhai Wala, Lahore.

Our Ref. No. CL/CED/ 2556

Dated: 08/08/2023

Test Specification

Your Ref. No. M.4/UET/23-19

Dated: 07/08/2023

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 7/8/2023 **Tested on:** 08/08/2023 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	---	14	7	2023	6x6x6	---	8.4	36	47	2924	---	Engraved
2	---	14	7	2023	6x6x6	---	8.2	36	41	2551	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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.

5674
 Dr. Aqsa

To: Mr. M. Faisal Bhatti, Construction Manager
 Ittefaq Building Solutions Pvt. Ltd.

Project: Mr. Imran Qamar Residence at Plot # 103 St. John's Park, Cantt, Lahore.

Our Ref. No. CL/CED/ 2557

Dated: 08/08/2023

Test Specification

Your Ref. No. Nil

Dated: 02/08/2023

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 7/8/2023 **Tested on:** 08/08/2023 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	3500 Psi	2	7	2023	6x6x6	---	8.2	36	81	5040	---	Non Engraved
2	3500 Psi	2	7	2023	6x6x6	---	8.2	36	81	5040	---	Non Engraved
3	3500 Psi	2	7	2023	6x6x6	---	8.4	36	82	5102	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory