



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.

3484
 Dr. Mazhar

To: Engr. Abdul Basit
 Vision Developers (Pvt) Ltd. 55C, Gulberg-III, Lahore.

Project: Farmhouse.

Our Ref. No. CL/CED/ 9238

Dated: 27-06-22

Test Specification

Your Ref. No. VD/CP/003/24062022

Dated: 24-06-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **24/6/2022** Tested on: **27-06-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	3000 Psi	16	6	2022	6Diax12	---	12.4	28.28	18	1426	---	Non Engraved
2	3000 Psi	16	6	2022	6Diax12	---	13.6	28.28	27	2139	---	Non Engraved
3	3000 Psi	16	6	2022	6Diax12	---	13	28.28	23	1822	---	Non Engraved
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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

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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3458
 Engr. Ubaid

To: Faisal Ali
 Site In-Charge For Ittefaq Construction Associates

Project: Respected Faizan Liaqat Sb, Site 330-R Johar Town Lahore.

Our Ref. No. CL/CED/ 9239

Dated: 27/06/2022

Test Specification

Your Ref. No. ICA/FLS/05

Dated: 20/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 20/6/2022 Tested on: 24/6/2022 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	Plinth Beam Concrete Cyl. #01	24	5	2022	6Diax12	---	13.2	28.28	44	3485	---	Engraved
2	Plinth Beam Concrete Cyl. #02	24	5	2022	6Diax12	---	13.4	28.28	47	3723	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Bilal, CNIC # 32303-1048863-1

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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3460
 Engr. Ubaid

To: **Muhammad Shahbaz**
 For and Behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9240

Dated: 27/06/2022

Test Specification

Your Ref. No. IHPL/Con/826

Dated: 13/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **20/6/2022** Tested on: **24/6/2022** 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	22	5	2022	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
2	4000 Psi	22	5	2022	6Diax12	---	14	28.28	73	5782	---	Non Engraved
3	4000 Psi	22	5	2022	6Diax12	---	13	28.28	67	5307	---	Non Engraved
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Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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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Director/Dy. Director Concrete Laboratory



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3460
 Engr. Ubaid

To: **Muhammad Shahbaz**
 For and Behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9241

Dated: 27/06/2022

Test Specification

Your Ref. No. IHPL/Con/825

Dated: 13/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **20/6/2022** Tested on: **24/6/2022** 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	22	5	2022	6Diax12	---	13.2	28.28	85	6733	---	Non Engraved
2	5000 Psi	22	5	2022	6Diax12	---	13.2	28.28	70	5545	---	Non Engraved
3	5000 Psi	22	5	2022	6Diax12	---	13	28.28	71	5624	---	Non Engraved
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Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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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Director/Dy. Director Concrete Laboratory



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3460
 Engr. Ubaid

To: **Muhammad Shahbaz**
 For and Behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9242

Dated: 27/06/2022

Test Specification

Your Ref. No. IHPL/Con/824

Dated: 13/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **20/6/2022** Tested on: **24/6/2022** 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	20	5	2022	6Diax12	---	13.3	28.28	71	5624	---	Non Engraved
2	5000 Psi	20	5	2022	6Diax12	---	13	28.28	60	4752	---	Non Engraved
3	5000 Psi	20	5	2022	6Diax12	---	13.6	28.28	69	5465	---	Non Engraved
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Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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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3460
 Engr. Ubaid

To: **Muhammad Shahbaz**
 For and Behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9243

Dated: 27/06/2022

Test Specification

Your Ref. No. IHPL/Con/823

Dated: 13/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 20/6/2022 Tested on: 24/6/2022 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	5000 Psi	19	5	2022	6Diax12	---	13.2	28.28	77	6099	---	Non Engraved
2	5000 Psi	19	5	2022	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
3	5000 Psi	19	5	2022	6Diax12	---	13.4	28.28	62	4911	---	Non Engraved
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Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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Director/Dy. Director Concrete Laboratory



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3460
 Engr. Ubaid

To: Muhammad Shahbaz
 For and Behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9244

Dated: 27/06/2022

Test Specification

Your Ref. No. IHPL/Con/822

Dated: 13/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **20/6/2022** Tested on: **24/6/2022** 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	19	5	2022	6Diax12	---	13.6	28.28	61	4832	---	Non Engraved
2	4000 Psi	19	5	2022	6Diax12	---	13.8	28.28	63	4990	---	Non Engraved
3	4000 Psi	19	5	2022	6Diax12	---	13	28.28	53	4198	---	Non Engraved
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Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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Director/Dy. Director Concrete Laboratory



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 Engr. Ubaid

To: **Muhammad Shahbaz**
 For and Behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9245

Dated: 27/06/2022

Test Specification

Your Ref. No. IHPL/Con/821

Dated: 13/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 20/6/2022 Tested on: 24/6/2022 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	18	5	2022	6Diax12	---	14	28.28	63	4990	---	Non Engraved
2	4000 Psi	18	5	2022	6Diax12	---	13.8	28.28	64	5069	---	Non Engraved
3	4000 Psi	18	5	2022	6Diax12	---	14	28.28	44	3485	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3460
 Engr. Ubaid

To: **Muhammad Shahbaz**
 For and Behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9246

Dated: 27/06/2022

Test Specification

Your Ref. No. IHPL/Con/820

Dated: 13/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **20/6/2022** Tested on: **24/6/2022** 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	18	5	2022	6Diax12	---	14	28.28	44	3485	---	Non Engraved
2	5000 Psi	18	5	2022	6Diax12	---	14	28.28	71	5624	---	Non Engraved
3	5000 Psi	18	5	2022	6Diax12	---	13.6	28.28	70	5545	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3460
 Engr. Ubaid

To: **Muhammad Shahbaz**
 For and Behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9247

Dated: 27/06/2022

Test Specification

Your Ref. No. IHPL/Con/819

Dated: 13/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **20/6/2022** Tested on: **24/6/2022** 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	17	5	2022	6Diax12	---	14	28.28	71	5624	---	Non Engraved
2	5000 Psi	17	5	2022	6Diax12	---	14	28.28	77	6099	---	Non Engraved
3	5000 Psi	17	5	2022	6Diax12	---	13.4	28.28	79	6257	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

3460
 Engr. Ubaid

To: Muhammad Shahbaz
 For and Behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 9248

Dated: 27/06/2022

Test Specification

Your Ref. No. IHPL/Con/818

Dated: 13/06/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **20/6/2022** Tested on: **24/6/2022** 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	17	5	2022	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
2	4000 Psi	17	5	2022	6Diax12	---	14	28.28	75	5941	---	Non Engraved
3	4000 Psi	17	5	2022	6Diax12	---	13.2	28.28	59	4673	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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

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- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

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

3447
 Dr. Umbreen

To: Sub Divisional Officer
 Public Health Engg: Sub Division-II Mianwali
 Project: Revamping/ Comprehensive Sewerage & Drainage including Tuff Tiles and PCC Scheme for Mianwali City ADP No. 1695 Lahore Group-1
 Our Ref. No. CL/CED/ 9249
 Your Ref. No. 214/MI-II

Dated: 20/6/2022
 Dated: 05-04-22
 Test Specification (----)

COMPRESSION TEST REPORT



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

Specimens received on: 16/06/2022 Tested on: 27/6/2022 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	M	---	---	---	8.7 x 4.2 x 3.1	---	3470	36.54	55	3372	---	---
2	M	---	---	---	8.7 x 4.2 x 2.9	---	3420	36.54	53	3249	---	---
3	M	---	---	---	8.8 x 4.2 x 3	---	3420	36.96	53	3212	---	---
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-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.

3470
 Dr. Umbreen

To: Assistant Project Director
 Project Management Unit (PMU) Government of Punjab Sports Board Punjab (SPB) Lahore.

Project: Completion of International Tennis Arena Lahore GS# 552.

Our Ref. No. CL/CED/ 9250

Dated: 20/6/2022

Test Specification

Your Ref. No. ADP/PMU/SBP/LHR/22/305

Dated: 14/6/2022

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 22/06/2022 **Tested on:** 27/6/2022 **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, 50 mm	---	---	---	7.8 x 3.8 x 2	---	2355	29.64	81	6121	---	---
2	Rectangular, Grey, 50 mm	---	---	---	7.8 x 3.8 x 2	---	2265	29.64	86	6499	---	---
3	Rectangular, Black, 50 mm	---	---	---	7.8 x 3.8 x 2	---	2320	29.64	90	6802	---	---
4	Rectangular, Black, 50 mm	---	---	---	7.8 x 3.8 x 2	---	2335	29.64	116	8767	---	---
5	Rectangular, Red, 50 mm	---	---	---	7.8 x 3.8 x 2	---	2385	29.64	122	9220	---	---
6	Rectangular, Red, 50 mm	---	---	---	7.8 x 3.8 x 2	---	2245	29.64	104	7860	---	---
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-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

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- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

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

3429
 Dr. Umbreen

To: Resident Engineer
 Engineering Services Consultants.

Project: Re-Construction /widening of road from hafizabad to sukheke mandi L=29.24 KM (Sec. K.M. 0.00 to 7.40 & 23.70 to 29.24 L=13.14 KMS) in District Hafizabad.

Our Ref. No. CL/CED/ 9251

Dated: 20/6/2022

Test Specification

Your Ref. No. RE/ESC/ADP/HFZ-75

Dated: 06-06-22

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 13/06/2022 Tested on: 27/6/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Machine Made Double Line	---	---	---	8.7 x 4.2 x 2.7	---	3230	36.54	57	3494	---	---
2	Machine Made Double Line	---	---	---	8.7 x 4.2 x 2.6	---	2995	36.54	49	3004	---	---
3	Machine Made Double Line	---	---	---	8.8 x 4 x 2.7	---	2835	35.2	49	3118	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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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"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.

3478
 Dr. Umbreen

To: Deputy Director (Tech)
 Anti-Corruption Establishment, Bahawalpur Region, Bahawalpur

Project: Regular Enquiry No.88/17 04No. Extension Water Supply Pipes Line in Cholistan.

Our Ref. No. CL/CED/ 9252-1 of 2

Dated: 27/6/2022

Test Specification

Your Ref. No. ACE-BR(DDT) 22/693-1

Dated: 09-06-22

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 23/06/2022 **Tested on:** 27/6/2022 **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, 60 mm	---	---	---	7.8 x 3.9 x 2.3	---	2525	30.42	71	5228	---	Used Sample	
2	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.9 x 2.3	---	2580	30.42	96	7069	---	Used Sample	
3	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.9 x 2.3	---	2740	30.42	79	5817	---	Used Sample	
4	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.9 x 2.3	---	2725	30.42	114	8394	---	Used Sample	
5	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.9 x 2.3	---	2490	30.42	63	4639	---	Used Sample	
6	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.9 x 2.3	---	2645	30.42	122	8984	---	Used Sample	
7	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.9 x 2.3	---	2680	30.42	122	8984	---	Used Sample	
8	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.9 x 2.3	---	2645	30.42	108	7953	---	Used Sample	
9	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.9 x 2.3	---	2700	30.42	132	9720	---	Used Sample	
10	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.9 x 2.3	---	2645	30.42	102	7511	---	Used Sample	
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"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