



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.

3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8654

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/746

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **18-04-22** Tested on: **21-04-22** 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	6000 Psi	16	3	2022	6Diax12	---	14	28.28	83	6574	---	Non Engraved
2	6000 Psi	16	3	2022	6Diax12	---	14	28.28	83	6574	---	Non Engraved
3	6000 Psi	16	3	2022	6Diax12	---	14	28.28	83	6574	---	Non Engraved
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Witnessed by: Engr. Ali Hasnain Khan and Engr. Rafi Ullah Bajwa

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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Civil Engineering Department
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ORIGINAL
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3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8655

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/744

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18-04-22 Tested on: 21-04-22 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	6000 Psi	15	3	2022	6Diax12	---	13.8	28.28	75	5941	---	Non Engraved
2	6000 Psi	15	3	2022	6Diax12	---	13.2	28.28	77	6099	---	Non Engraved
3	6000 Psi	15	3	2022	6Diax12	---	14	28.28	79	6257	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Ali Hasnain Khan and Engr. Rafi Ullah Bajwa

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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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8656

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/743

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18-04-22 Tested on: 21-04-22 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	6000 Psi	14	3	2022	6Diax12	---	13.8	28.28	83	6574	---	Non Engraved
2	6000 Psi	14	3	2022	6Diax12	---	13.8	28.28	81	6416	---	Non Engraved
3	6000 Psi	14	3	2022	6Diax12	---	14	28.28	81	6416	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Ali Hasnain Khan and Engr. Rafi Ullah Bajwa

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

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Director/Dy. Director Concrete Laboratory



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3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8657

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/742

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **18-04-22** Tested on: **21-04-22** 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	6000 Psi	13	3	2022	6Diax12	---	13.4	28.28	81	6416	---	Non Engraved
2	6000 Psi	13	3	2022	6Diax12	---	13.4	28.28	79	6257	---	Non Engraved
3	6000 Psi	13	3	2022	6Diax12	---	14	28.28	86	6812	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Ali Hasnain Khan and Engr. Rafi Ullah Bajwa

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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Director/Dy. Director Concrete Laboratory



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3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8658

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/741

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **18-04-22** Tested on: **21-04-22** 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	6000 Psi	12	3	2022	6Diax12	---	14	28.28	69	5465	---	Non Engraved
2	6000 Psi	12	3	2022	6Diax12	---	14.6	28.28	83	6574	---	Non Engraved
3	6000 Psi	12	3	2022	6Diax12	---	14	28.28	67	5307	---	Non Engraved
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Witnessed by: Engr. Ali Hasnain Khan and Engr. Rafi Ullah Bajwa

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3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8659

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/740

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **18-04-22** Tested on: **21-04-22** 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	4000 Psi	12	3	2022	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
2	4000 Psi	12	3	2022	6Diax12	---	14	28.28	71	5624	---	Non Engraved
3	4000 Psi	12	3	2022	6Diax12	---	14	28.28	71	5624	---	Non Engraved
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3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8660

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/739

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18-04-22 Tested on: 21-04-22 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
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2	6000 Psi	11	3	2022	6Diax12	---	13.8	28.28	77	6099	---	Non Engraved
3	6000 Psi	11	3	2022	6Diax12	---	13	28.28	63	4990	---	Non Engraved
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 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8661

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/738

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18-04-22 Tested on: 21-04-22 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	6000 Psi	10	3	2022	6Diax12	---	13.4	28.28	53	4198	---	Non Engraved
2	6000 Psi	10	3	2022	6Diax12	---	14	28.28	61	4832	---	Non Engraved
3	6000 Psi	10	3	2022	6Diax12	---	13.8	28.28	71	5624	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Ali Hasnain Khan and Engr. Rafi Ullah Bajwa

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.

3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8662

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/737

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **18-04-22** Tested on: **21-04-22** 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	6000 Psi	9	3	2022	6Diax12	---	13.4	28.28	73	5782	---	Non Engraved
2	6000 Psi	9	3	2022	6Diax12	---	14	28.28	83	6574	---	Non Engraved
3	6000 Psi	9	3	2022	6Diax12	---	14.2	28.28	81	6416	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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

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.

3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8663

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/736

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18-04-22 **Tested on:** 21-04-22 **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	6000 Psi	8	3	2022	6Diax12	---	13.4	28.28	73	5782	---	Non Engraved
2	6000 Psi	8	3	2022	6Diax12	---	13.2	28.28	83	6574	---	Non Engraved
3	6000 Psi	8	3	2022	6Diax12	---	14	28.28	81	6416	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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

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.

3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8664

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/735

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18-04-22 Tested on: 21-04-22 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	4000 Psi	8	3	2022	6Diax12	---	13.2	28.28	67	5307	---	Non Engraved
2	4000 Psi	8	3	2022	6Diax12	---	13.2	28.28	77	6099	---	Non Engraved
3	4000 Psi	8	3	2022	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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

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.

3142
 Dr. Umbreen

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

Project: Nil

Our Ref. No. CL/CED/ 8665

Dated: 22-04-22

Test Specification

Your Ref. No. IHPL/Con/720

Dated: 28-03-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18-04-22 **Tested on:** 21-04-22 **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	4000 Psi	25	2	2022	6Diax12	---	14	28.28	92	7287	---	Non Engraved
2	4000 Psi	25	2	2022	6Diax12	---	14	28.28	94	7446	---	Non Engraved
3	4000 Psi	25	2	2022	6Diax12	---	13	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2. 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.

3151
 Dr. Umbreen

To: Assistant Engineer
 Local Govt. & Community Dev. Civil Sub Division Narowal.
Project: Rehabilitation / Special Repair of Road from Railway Station to Sialkot Phatak L=2.00 Km District Narowal.
 Our Ref. No. CL/CED/ 8666 Dated: 22-04-22
 Your Ref. No. 50 Dated: 08-04-22

Test Specification
 (----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 19-04-22 Tested on: 21-04-22 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	Uni-Block, Grey, 80mm	---	---	---	3.0 thick	---	4445	36.99	110	6661	---	---
2	Uni-Block, Grey, 80mm	---	---	---	3.0 thick	---	4490	36.99	142	8599	---	---
3	Uni-Block, Grey, 80mm	---	---	---	3.0 thick	---	4605	36.99	128	7751	---	---
4	Uni-Block, Grey, 80mm	---	---	---	3.0 thick	---	4460	36.99	130	7872	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Aamir, CNIC # 35201-4161227-1

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

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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.

3152
 Dr. Umbreen

To: Sub Divisional Officer
 Public Health Engg: Sub Division Pasrur.

Project: Construction of Street and Drain in UC Ghutalian, Qila Kalarwala, UC Bhagatpur Siranwali and Wadal Sindhuan Tehsil Pasrur, District Sialkot.

Our Ref. No. CL/CED/ 8667

Dated: 22-04-22

Test Specification

Your Ref. No. 134/P

Dated: 19-03-22

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 19-04-22 Tested on: 21-04-22 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	Uni-Block, Grey, 60mm	---	---	---	2.3 thick	---	3230	36.99	110	6661	---	---
2	Uni-Block, Grey, 60mm	---	---	---	2.3 thick	---	3410	36.99	186	11264	---	---
3	Uni-Block, Red, 60mm	---	---	---	2.3 thick	---	3320	36.99	186	11264	---	---
4	Uni-Block, Grey, 80mm	---	---	---	3.0 thick	---	4435	36.99	136	8236	---	---
5	Uni-Block, Grey, 80mm	---	---	---	3.0 thick	---	4560	36.99	150	9084	---	---
6	Uni-Block, Red, 80mm	---	---	---	3.0 thick	---	4465	36.99	136	8236	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Aamir, CNIC # 35201-4161227-1

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2. 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.

3125
 Dr. Aqsa

To: Project Manager
 Q-Links Property Management Pvt. Ltd.

Project: Construction of Orchard Mall, Bahria Orchard Lahore.

Our Ref. No. CL/CED/ 8668

Dated: 22/4/2022

Test Specification

Your Ref. No. QLC-BO-BH2-2022-04-LTR-005

Dated: 12-04-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 14/4/2022 Tested on: 19-04-22 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	Grid # 7-13 (5000 psi)	15	3	2022	6Diax12	---	13.8	28.28	57	4515	---	Non Engraved
2	Grid # 7-13 (5000 psi)	15	3	2022	6Diax12	---	13	28.28	53	4198	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3121
 Dr. Aqsa

To: Sub Divisional Officer
 Buildings Sub Division No. 21 Lahore

Project: Construction of Girls School Building at Sadhoki Lahore in NA-135 District Lahore (ADP No. 163 For 2021-22)

Our Ref. No. CL/CED/ 8669

Dated: 22/4/2022

Test Specification

Your Ref. No. 66/21st

Dated: 16/2/2022

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 13/4/2022 Tested on: 19/4/2022 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	(1:2:4)	27	12	2021	6x6x6	---	8	36	113	7031	---	Non Engraved
2	(1:2:4)	27	12	2021	6x6x6	---	8	36	101	6284	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2. 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.

3136
 Dr. Aqsa

To: Sub Divisional Officer
 Buildings Sub Division No. 20 Lahore

Project: Construction of Multi-Purpose Complex, Jubilee Town Lahore (ADP No. 2483 2021-22).

Our Ref. No. CL/CED/ 8670

Dated: 22/4/2022

Test Specification

Your Ref. No. 161/20th

Dated: 13/4/2022

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2022 **Tested on:** 19/4/2022 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	Raft (1: 2: 4)	3	4	2022	6x6x6	---	8	36	62	3858	---	Engraved
2	Raft (1: 2: 4)	3	4	2022	6x6x6	---	7.4	36	73	4542	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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
- *** 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.

3139
 Dr. Aqsa

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

Project: Construction of Two More Floor for Establishment of High Court Offices at Judicial Academy Fan Road, Lahore (Group No. 1).

Our Ref. No. CL/CED/ 8671

Dated: 22/4/2022

Test Specification

Your Ref. No. No. 1682

Dated: 14/4/2022

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2022 Tested on: 19/4/2022 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	Conc. (1: 2: 4)	1	3	2022	6x6x6	---	8.4	36	79	4916	---	Non Engraved
2	Conc. (1: 2: 4)	1	3	2022	6x6x6	---	8.4	36	76	4729	---	Non Engraved
3	Conc. (1: 2: 4)	1	3	2022	6x6x6	---	8.4	36	85	5289	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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.

3139
 Dr. Aqsa

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

Project: Construction of Two More Floor for Establishment of High Court Offices at Judicial Academy Fan Road, Lahore (Group No. 1)
 Our Ref. No. CL/CED/ 8672

Dated: 22/4/2022

Test Specification

Your Ref. No. No. 1687

Dated: 14/4/2022

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 18/4/2022 Tested on: 19/4/2022 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	Conc. (1: 1.5: 3)	20	2	2022	6x6x6	---	8.2	36	88	5476	---	Non Engraved	
2	Conc. (1: 1.5: 3)	20	2	2022	6x6x6	---	8.4	36	79	4916	---	Non Engraved	
3	Conc. (1: 1.5: 3)	20	2	2022	6x6x6	---	8.4	36	92	5724	---	Non Engraved	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	
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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.

3145
 Engr. Ubaid

To: **Altat Hussain, M.E**
A S Enterprises

Project: Construction of Style Textile Mill Raiwind Road (65 Chak). (Consultant; AA Associates).

Our Ref. No. CL/CED/ 8673

Dated: 22/4/2022

Test Specification

Your Ref. No. ASE/10

Dated: 18/4/2022

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18/4/2022 Tested on: 21/4/2022 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	Lab #750 C-20	20	3	2022	6x6x6	---	8	36	62	3858	---	Non Engraved
2	Lab #750 C-20	20	3	2022	6x6x6	---	8	36	95	5911	---	Non Engraved
3	Lab #750 C-20	20	3	2022	6x6x6	---	8	36	79	4916	---	Non Engraved
4	Lab #751 C-20	20	3	2022	6x6x6	---	8	36	78	4853	---	Non Engraved
5	Lab #751 C-20	20	3	2022	6x6x6	---	8.2	36	84	5227	---	Non Engraved
6	Lab #751 C-20	20	3	2022	6x6x6	---	8	36	96	5973	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3126
 Dr. Aqsa

To: Muhammad Yasir Khan
 Manager Construction, Nippon Health Services (Pvt.) Ltd. Hafzabad Road, Sheikhpura.

Project: Nil

Our Ref. No. CL/CED/ 8674

Dated: 22/4/2022

Test Specification

Your Ref. No. NHS/NMC/09

Dated: 14/4/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **14/4/2022** Tested on: **19/4/2022** 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	---	16	3	2022	6Diax12	---	14	28.28	59	4673	---	Non Engraved
2	---	16	3	2022	6Diax12	---	14	28.28	60	4752	---	Non Engraved
3	---	16	3	2022	6Diax12	---	14	28.28	52	4119	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3130
 Dr. Mazhar

To: **Sh. Muhammad Tariq (Engineer REC)**
The Help Care Society (TAC)

Project: Construction of Extension Block (The Help Care Society) TAC School Johar Town Lahore

Our Ref. No. CL/CED/ 8675

Dated: 22-04-22

Test Specification

Your Ref. No. JTC EXT-14

Dated: 14-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **14-04-22** Tested on: **20-04-22** 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	RCC 1st Floor Slab	7	4	2022	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
2	RCC 1st Floor Slab	7	4	2022	6Diax12	---	13.8	28.28	41	3248	---	Non Engraved
3	RCC 1st Floor Slab	7	4	2022	6Diax12	---	13.8	28.28	31	2455	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3155
 Engr. Ubaid

To: **Muhammad Imran Khan**
 Material Engineer ECSP, MPA Hostel, Phase-II.

Project: Construction of MPA's Hostel Lahore, Phase-II. (Group No.1). (M/s Iftikhar & Co.).

Our Ref. No. CL/CED/ 8676

Dated: 22/4/2022

Test Specification

Your Ref. No. 340/ECSP/MPA/ME/28

Dated: 15/4/2022

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 20/4/2022 Tested on: 21/4/2022 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	Slab 2nd Floor (1: 2: 4)	18	3	2022	6x6x6	---	8.6	36	77	4791	---	Engraved
2	Slab 2nd Floor (1: 2: 4)	18	3	2022	6x6x6	---	8.4	36	75	4667	---	Engraved
3	Slab 2nd Floor (1: 2: 4)	18	3	2022	6x6x6	---	8.4	36	77	4791	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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.

3155
 Engr. Ubaid

To: **Muhammad Imran Khan**
 Material Engineer ECSP, MPA Hostel, Phase-II.

Project: Construction of MPA's Hostel Lahore, Phase-II.

Our Ref. No. CL/CED/ 8677

Dated: 22/4/2022

Test Specification

Your Ref. No. 340/ECSP/MPA/ME/27

Dated: 12-04-22

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **20/4/2022** Tested on: **21/4/2022** 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	3rd Floor Col. (1: 1.5: 3)	15	3	2022	6x6x6	---	8.6	36	82	5102	---	Engraved
2	3rd Floor Col. (1: 1.5: 3)	15	3	2022	6x6x6	---	8.8	36	71	4418	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3156
 Engr. Ubaid

To: Sub Divisional Officer
 Public Health Engineering: Sub Divn: Kamalia

Project: Drainage, Sewerage, Soling/ Resoling, Tuff Tiles, Drains & Bridges in Tehsil Kamalia District T.T. Singh (ADP 1956). (Govt. Contractor; Muhammad Hanif Anjum).
 Our Ref. No. CL/CED/ 8678

Dated: 22-04-22

Test Specification

Your Ref. No. 284/K

Dated: 28/3/2022

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **20/4/2022** Tested on: **21/4/2022** 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 3.8 x 2.3	---	2540	29.64	86	6499	---	---	
2	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2550	29.64	85	6424	---	---	
3	Rectangular, Red, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2690	29.64	90	6802	---	---	
4	Rectangular, Red, 60 mm	---	---	---	7.8 x 3.8 x 2.3	---	2675	29.64	92	6953	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
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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



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.

3157
 Engr. Ubaid

To: Sub Divisional Officer
 Public Health Engineering: Sub Division, Gojra
 Project: Provision of Soling, Resoling, PCC, Tuff Tiles, Drains, Sullage Carrier, Sewerage and Water Supply in Tehsil Gojra District, Toba Tek Singh. (Govt. Contractor; M/S Naveed Construction Co.)
 Our Ref. No. CL/CED/ 8679 Dated: 22-04-22
 Your Ref. No. 265/G Dated: 12-04-22

Test Specification
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COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 20/4/2022 Tested on: 21/4/2022 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	---	---	---	7.7 x 3.8 x 2.3	---	2755	29.26	104	7962	---	---	
2	Rectangular, Grey, 60 mm	---	---	---	7.7 x 3.8 x 2.3	---	2800	29.26	93	7120	---	---	
3	Rectangular, Red, 60 mm	---	---	---	7.7 x 3.8 x 2.3	---	2745	29.26	107	8191	---	---	
4	Rectangular, Red, 60 mm	---	---	---	7.7 x 3.8 x 2.3	---	2740	29.26	82	6278	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
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Witnessed by:

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

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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.

3162
 Engr. Ubaid

To: Authorized Signatory
 GIFT University Gujranwala Campus.

Project: Nil

Our Ref. No. CL/CED/ 8680

Dated: 22-04-22

Test Specification

Your Ref. No. Nil

Dated: 19/4/2022

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COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 20/4/2022 Tested on: 21/4/2022 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 2.4	---	2515	30.42	67	4934	---	---	
2	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.9 x 2.4	---	2530	30.42	57	4197	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
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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



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.

3135
 Engr. Ubaid

To: Hafiz Muhammad Javeed
 Civil Manager, SUNSHINE by Stylers International.

Project: Nil

Our Ref. No. CL/CED/ 8681

Dated: 22-04-22

Test Specification

Your Ref. No. SPS/BML/015/2022

Dated: 15/4/2022

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COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18/4/2022 Tested on: 21/4/2022 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	7UP	---	---	---	8.7 x 4.3 x 3	3755	3525	37.41	66	3952	6.52	---
2	7UP	---	---	---	8.8 x 4.3 x 3	3830	3405	37.84	50	2960	12.48	---
3	7UP	---	---	---	8.7 x 4.3 x 3	3800	3400	37.41	52	3114	11.76	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

3026
 Engr. Ubaid

To: Deputy Director (Works)
 Project Director of The Scheme O/O Mines Labour Welfare Commissioner, Punjab Lahore

Project: "Establishment of Mines Labour Welfare Girls High School, at Katha Misral, Khushab."

Our Ref. No. CL/CED/ 8682 **Dated:** 22-04-22
Your Ref. No. MLW/C.E/MT/50/1714540 **Dated:** 28/3/2022

Test Specification
 (BS 3921**)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 29-03-22 **Tested on:** 21/4/2022 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	M1	---	---	---	8.9 x 4.4 x 3.1	3790	3235	39.16	34	1945	17.16	Machine Made
2	M1	---	---	---	8.9 x 4.3 x 3	3710	3175	38.27	34	1990	16.85	Machine Made
3	M1	---	---	---	8.8 x 4.3 x 3	3625	3100	37.84	42	2486	16.94	Machine Made
4	M1	---	---	---	8.8 x 4.4 x 3.1	3700	3165	38.72	30	1736	16.9	Machine Made
5	M1	---	---	---	8.8 x 4.3 x 2.9	3610	3050	37.84	27	1598	18.36	Machine Made
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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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



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

3026
 Engr. Ubaid

To: Deputy Director (Works)
 Project Director of The Scheme O/O Mines Labour Welfare Commissioner, Punjab Lahore
 Project: "Construction of 06 Residences (BPS-01 TO BPS-10) at Mines Labour Welfare Complex, Choa Saiden Shah District Chakwal"
 Our Ref. No. CL/CED/ 8683
 Your Ref. No. MLW/C.E/MT/50/1714539

Dated: 22-04-22
 Dated: 28/3/2022

Test Specification
 (BS 3921**)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 29-03-22 Tested on: 21/4/2022 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	MB	---	---	---	8.7 x 4.2 x 2.7	3250	2870	36.54	26	1594	13.24	---
2	MB	---	---	---	8.4 x 4.1 x 2.8	3050	2755	34.44	39	2537	10.71	---
3	MB	---	---	---	8.7 x 4.2 x 2.8	3345	2945	36.54	31	1900	13.58	---
4	MB	---	---	---	8.6 x 4.2 x 2.8	3175	2710	36.12	24	1488	17.16	---
5	MB	---	---	---	8.7 x 4.2 x 2.8	3260	2840	36.54	26	1594	14.79	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

3147
 Dr. Aqsa

To: Muhammad Saleem
 GM Professional Construction Services (Pvt.) Ltd

Project: Construction of TCF Secondary School (Ext.) at AES Lalpir Qasba Gujrat, Muzaffargarh.

Our Ref. No. CL/CED/ 8684

Dated: 22-04-22

Test Specification

Your Ref. No. PCS/22/Eng-36

Dated: 13/4/2022

(---)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 18/4/2022 Tested on: 19/4/2022 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	SBI	---	---	---	8.3 x 4.1 x 2.9	---	2940	34.03	47	3094	---	---
2	SBI	---	---	---	8.4 x 4 x 2.9	---	2995	33.6	44	2933	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3141
 Dr. Mazhar

To: Yasir Ahmad, GM-Works
 FF Steel Lahore.

Project: Nil

Our Ref. No. CL/CED/ 8685

Dated: 22-04-22

Test Specification

Your Ref. No. Nil

Dated: 15-04-22

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **18-04-22** Tested on: **20-04-22** 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	Uni-Block, Grey, 80 mm	25	3	2022	3.1 thick	---	4420	37.44	71	4248	---	---
2	Uni-Block, Grey, 80 mm	25	3	2022	3.1 thick	---	4305	37.44	63	3769	---	---
3	Uni-Block, Grey, 80 mm	25	3	2022	3.1 thick	---	4370	37.44	112	6701	---	---
4	Uni-Block, Grey, 80 mm	25	3	2022	3.1 thick	---	4255	37.44	94	5624	---	---
5	Uni-Block, Grey, 80 mm	17	3	2022	3.1 thick	---	4450	37.44	92	5504	---	---
6	Uni-Block, Grey, 80 mm	17	3	2022	3.1 thick	---	4375	37.44	79	4726	---	---
7	Uni-Block, Grey, 80 mm	17	3	2022	3.1 thick	---	4475	37.44	108	6462	---	---
8	Uni-Block, Grey, 80 mm	17	3	2022	3.1 thick	---	4380	37.44	106	6342	---	---
9	Uni-Block, Red, 80 mm	25	3	2022	3.1 thick	---	4650	37.44	116	6940	---	---
10	Uni-Block, Red, 80 mm	25	3	2022	3.1 thick	---	4225	37.44	79	4726	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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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