



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.

1794
 Dr.M.Yousaf

To: Mr.M. Khalid Zaman (Resident Engineer)
 M/s Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore.

Project: Supply, Construction, Installation, of Water Filtration Plants & Direct Supply, in Lahore Division,

Our Ref. No. CL/CED/ 4859

Dated: 06-09-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-43

Dated: 23-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 26-08-21 Tested on: 03-09-21 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	Roshan Bhella Kasur (1:2:4)	2	7	2021	6Diax12	---	14.4	28.28	67	5307	---	Engraved
2	Roshan Bhella Kasur (1:2:4)	2	7	2021	6Diax12	---	14	28.28	63	4990	---	Engraved
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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



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 Dr.M.Yousaf

To: Mr.M. Khalid Zaman (Resident Engineer)
 M/s Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore.

Project: Supply, Construction, Installation, of Water Filtration Plants & Direct Supply, in Lahore Division,

Our Ref. No. CL/CED/ 4860

Dated: 06-09-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-44

Dated: 24-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 26-08-21 **Tested on:** 03-09-21 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	Lukhney Key (1:2:4)	14	7	2021	6Diax12	---	14	28.28	73	5782	---	Engraved
2	Lukhney Key (1:2:4)	14	7	2021	6Diax12	---	14	28.28	70	5545	---	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)
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Director/Dy. Director Concrete Laboratory



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 Dr.M.Yousaf

To: Mr.M. Khalid Zaman (Resident Engineer)
 M/s Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore.

Project: Supply, Construction, Installation, of Water Filtration Plants & Direct Supply, in Lahore Division,

Our Ref. No. CL/CED/ 4861

Dated: 07-09-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-46

Dated: 24-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 26-08-21 **Tested on:** 03-09-21 **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	Khambianwala (1:2:4)	5	7	2021	6Diax12	---	14	28.28	73	5782	---	Engraved
2	Khambianwala (1:2:4)	5	7	2021	6Diax12	---	14	28.28	61	4832	---	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)
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To: Mr.M. Khalid Zaman (Resident Engineer)
 M/s Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore.

Project: Supply, Construction, Installation, of Water Filtration Plants & Direct Supply, in Lahore Division,

Our Ref. No. CL/CED/ 4862

Dated: 07-09-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-47

Dated: 23-08-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 26-08-21 **Tested on:** 03-09-21 **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	Dala Naggal, Shahkot (1:2:4)	19	7	2021	6Diax12	---	14	28.28	79	6257	---	Engraved
2	Dala Naggal, Shahkot (1:2:4)	19	7	2021	6Diax12	---	13.8	28.28	63	4990	---	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
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To: Mr.M. Khalid Zaman (Resident Engineer)
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Project: Supply, Construction, Installation, of Water Filtration Plants & Direct Supply, in Lahore Division,

Our Ref. No. CL/CED/ 4863

Dated: 07-09-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-48

Dated: 23-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 26-08-21 **Tested on:** 03-09-21 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	Dala Naggal, Shahkot (1:2:4)	19	7	2021	6Diax12	---	14	28.28	79	6257	---	Engraved
2	Dala Naggal, Shahkot (1:2:4)	19	7	2021	6Diax12	---	13.8	28.28	63	4990	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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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To: Mr.M. Khalid Zaman (Resident Engineer)
 M/s Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore.

Project: Supply, Construction, Installation, of Water Filtration Plants & Direct Supply, in Lahore Division,

Our Ref. No. CL/CED/ 4864

Dated: 07-09-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-48

Dated: 23-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 26-08-21 **Tested on:** 03-09-21 **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	Balair Chal 46 (1:2:4)	19	7	2021	6Diax12	---	13.4	28.28	60	4752	---	Engraved
2	Balair Chal 46 (1:2:4)	19	7	2021	6Diax12	---	13.6	28.28	68	5386	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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 Dr.M.Yousaf

To: Mr.M. Khalid Zaman (Resident Engineer)
 M/s Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore.

Project: Supply, Construction, Installation, of Water Filtration Plants & Direct Supply, in Lahore Division,

Our Ref. No. CL/CED/ 4865

Dated: 07-09-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-50

Dated: 22-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 26-08-21 **Tested on:** 03-09-21 **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	Ghandian Otar (1:2:4)	14	7	2021	6Diax12	---	14	28.28	69	5465	---	Engraved
2	Ghandian Otar (1:2:4)	14	7	2021	6Diax12	---	14	28.28	76	6020	---	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
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1787
 Dr.M.Yousaf

To: Mr.M. Shahbaz
 M/s Imperium Hospitality, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 4866

Dated: 07-09-21

Test Specification

Your Ref. No. IHPL/Con/370

Dated: 10-08-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25-08-21 **Tested on:** 02-09-21 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	14(8000) Psi	23	6	2021	6Diax12	---	15	28.28	148	11723	---	Non Engraved
2	15(8000) Psi	23	6	2021	6Diax12	---	15	28.28	142	11248	---	Non Engraved
3	16(8000) Psi	23	6	2021	6Diax12	---	14.2	28.28	126	9980	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Ali Hasnain CNIC 3530154140483

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.

1787
 Dr.M.Yousaf

To: Mr.M. Shahbaz
 M/s Imperium Hospitality, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 4867

Dated: 07-09-21

Test Specification

Your Ref. No. IHPL/Con/371

Dated: 10-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-08-21 Tested on: 02-09-21 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	4(4000) Psi	23	6	2021	6Diax12	---	14.6	28.28	55	4356	---	Non Engraved
2	7(4000) Psi	23	6	2021	6Diax12	---	14	28.28	53	4198	---	Non Engraved
3	8(4000) Psi	23	6	2021	6Diax12	---	14.4	28.28	86	6812	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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8	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Ali Hasnain CNIC 3530154140483

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.

1787
 Dr.M.Yousaf

To: Mr.M. Shahbaz
 M/s Imperium Hospitality, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 4868

Dated: 07-09-21

Test Specification

Your Ref. No. IHPL/Con/372

Dated: 10-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **25-08-21** Tested on: **02-09-21** 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	4(4000) Psi	27	6	2021	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
2	5(4000) Psi	27	6	2021	6Diax12	---	14	28.28	55	4356	---	Non Engraved
3	6(4000) Psi	27	6	2021	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Ali Hasnain CNIC 3530154140483

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.

1787
 Dr.M.Yousaf

To: Mr.M. Shahbaz
 M/s Imperium Hospitality, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 4869

Dated: 07-09-21

Test Specification

Your Ref. No. IHPL/Con/373

Dated: 10-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-08-21 Tested on: 02-09-21 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	11(8000) Psi	29	6	2021	6Diax12	---	14.6	28.28	131	10376	---	Non Engraved
2	14(8000) Psi	29	6	2021	6Diax12	---	15	28.28	143	11327	---	Non Engraved
3	15(8000) Psi	29	6	2021	6Diax12	---	14.2	28.28	105	8317	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Ali Hasnain CNIC 3530154140483

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.

1787
 Dr.M.Yousaf

To: Mr.M. Shahbaz
 M/s Imperium Hospitality, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 4870

Dated: 07-09-21

Test Specification

Your Ref. No. IHPL/Con/374

Dated: 10-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-08-21 Tested on: 02-09-21 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	13(8000) Psi	3	7	2021	6Diax12	---	14.4	28.28	140	11089	---	Non Engraved
2	14(8000) Psi	3	7	2021	6Diax12	---	15	28.28	148	11723	---	Non Engraved
3	15(8000) Psi	3	7	2021	6Diax12	---	15.5	28.28	140	11089	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Ali Hasnain CNIC 3530154140483

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.

1787
 Dr.M.Yousaf

To: Mr.M. Shahbaz
 M/s Imperium Hospitality, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 4871

Dated: 07-09-21

Test Specification

Your Ref. No. IHPL/Con/375

Dated: 10-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-08-21 Tested on: 02-09-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	14(8000) Psi	27	6	2021	6Diax12	---	15	28.28	114	9030	---	Non Engraved
2	15(8000) Psi	27	6	2021	6Diax12	---	14.2	28.28	128	10139	---	Non Engraved
3	16(8000) Psi	27	6	2021	6Diax12	---	15.4	28.28	136	10772	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Ali Hasnain CNIC 3530154140483

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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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.

1846
 Dr.Qasim Shaukat

To: Mr.M.Sajid
 M/s Muhammad Mustaq & Associates, Lahore.

Project: Constrction of House # 42 FCC at Gulberg Lahore.

Our Ref. No. CL/CED/ 4872

Dated: 07-09-21

Test Specification

Your Ref. No. SNRG/G-H/001

Dated: 03-09-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 03-09-21 Tested on: 06-09-21 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	Porch (1:2:4)	24	8	2021	6x6x6	---	8.6	36	66	4107	---	Engraved
2	Porch (1:2:4)	24	8	2021	6x6x6	---	8.6	36	58	3609	---	Engraved
3	Porch (1:2:4)	24	8	2021	6x6x6	---	8.8	36	63	3920	---	Engraved
4	Porch (1:2:4)	24	8	2021	6x6x6	---	8.8	36	60	3733	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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

- 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