



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.

1772
 Dr. Mazar

To: Mr.M. Azeem (Operation Manager)
 M/s Amer Adnan Assocites (Pvt.) Ltd. Lahore.

Project: Construction of a Hotel Building at 24-A Block E/2 at Gulberg III Lahore.

Our Ref. No. CL/CED/ 4819

Dated: 31-08-21

Test Specification

Your Ref. No. AAA/24A/0043

Dated: 23-08-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **23-08-21** Tested on: **30-08-21** 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	(5000) Psi	15	8	2021	6Diax12	---	14	28.28	35	2772	---	Non Engraved
2	(5000) Psi	15	8	2021	6Diax12	---	14	28.28	53	4198	---	Non Engraved
3	(5000) Psi	15	8	2021	6Diax12	---	15	28.28	41	3248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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



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ORIGINAL
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1767
 Dr. Mazar

To: Consultant
 M/s Tabeer Tower Mecload Road Lahore

Project: Nil

Our Ref. No. CL/CED/ 4820

Dated: 31-08-21

Test Specification

Your Ref. No. Nil

Dated: 23-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-08-21 Tested on: 30-08-21 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	---	19	7	2021	6Diax12	---	14.4	28.28	55	4356	---	Non Engraved
2	---	19	7	2021	6Diax12	---	14	28.28	45	3564	---	Non Engraved
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
- *** 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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Director/Dy. Director Concrete Laboratory



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 Dr. Mazar

To: Consultant
 M/s Tabeer Tower Mecload Road Lahore

Project: Nil

Our Ref. No. CL/CED/ 4821

Dated: 31-08-21

Test Specification

Your Ref. No. Nil

Dated: 23-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-08-21 Tested on: 30-08-21 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	---	16	8	2021	6Diax12	---	1	28.28	41	3248	---	Non Engraved
2	---	16	8	2021	6Diax12	---	14.4	28.28	51	4040	---	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/>

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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1742
 Dr. Mazar

To: M. 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/ 4822

Dated: 31-08-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-36

Dated: 11-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 13-08-21 Tested on: 30-08-21 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	Chak No. 20 Wan Radha Ram (1:2:4)	16	8	2021	6Diax12	---	14.4	28.28	78	6178	---	Engraved
2	Chak No. 20 Wan Radha Ram (1:2:4)	16	8	2021	6Diax12	---	14.4	28.28	94	7446	---	Engraved
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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 Dr. Mazar

To: M. 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/ 4823

Dated: 31-08-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-35

Dated: 11-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 13-08-21 **Tested on:** 30-08-21 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	Kandu Ranger (1:2:4)	5	6	2021	6Diax12	---	12.8	28.28	25	1980	---	Engraved
2	Kandu Ranger (1:2:4)	5	6	2021	6Diax12	---	13.8	28.28	43	3406	---	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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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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 Dr. Mazar

To: M. 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/ 4824

Dated: 31-08-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-31

Dated: 13-08-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 13-08-21 **Tested on:** 30-08-21 **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	Gohar Jagir (1:2:4)	30	6	2021	6Diax12	---	14	28.28	55	4356	---	Engraved
2	Gohar Jagir (1:2:4)	30	6	2021	6Diax12	---	14.2	28.28	77	6099	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

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 Dr. Mazar

To: M. 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/ 4825

Dated: 31-08-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-32

Dated: 13-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 13-08-21 **Tested on:** 30-08-21 **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	Keran (1:2:4)	30	6	2021	6Diax12	---	14	28.28	67	5307	---	Engraved
2	Keran (1:2:4)	30	6	2021	6Diax12	---	13.4	28.28	51	4040	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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- * as engraved on the specimens (if any)
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To: M. 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/ 4826

Dated: 31-08-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-33

Dated: 13-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **13-08-21** Tested on: **30-08-21** 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	Bherwar Kalan (1:2:4)	16	6	2021	6Diax12	---	14.5	28.28	61	4832	---	Engraved
2	Bherwar Kalan (1:2:4)	16	6	2021	6Diax12	---	14.2	28.28	83	6574	---	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/>

- * 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



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.

1742
 Dr. Mazar

To: M. 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/ 4827

Dated: 31-08-21

Test Specification

Your Ref. No. ECSP/PAPA/CZ-LHR-34

Dated: 13-08-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **13-08-21** Tested on: **30-08-21** 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	Bhedian Kalan (1:2:4)	5	6	2021	6Diax12	---	14	28.28	69	5465	---	Engraved
2	Bhedian Kalan (1:2:4)	5	6	2021	6Diax12	---	13.6	28.28	38	3010	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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.

1786
 Dr. Mazar

To: Mr. Abdul Qadir Ali
 Lahore.

Project: Nil

Our Ref. No. CL/CED/ 4828

Dated: 31-08-21

Test Specification

Your Ref. No. TRM/Lab/00339-21

Dated: 25-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25-08-21 Tested on: 30-08-21 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	(3000) Psi	12	7	2021	6Diax12	---	14.4	28.28	57	4515	---	Non Engraved
2	(3000) Psi	12	7	2021	6Diax12	---	13.5	28.28	55	4356	---	Non Engraved
3	(3000) Psi	12	7	2021	6Diax12	---	14.2	28.28	59	4673	---	Non Engraved
4	(3000) Psi	12	7	2021	6Diax12	---	14.1	28.28	59	4673	---	Non Engraved
5	(3000) Psi	12	7	2021	6Diax12	---	14.2	28.28	57	4515	---	Non Engraved
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



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ORIGINAL
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1778
 Dr. Mazar Saleem

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

Project: Complaint No. 371/21 Multan

Our Ref. No. CL/CED/ 4829-1 of 2

Dated: 31-08-21

Test Specification

Your Ref. No. ACE-MR-(CC-371)21/5824

Dated: 23-08-21

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 24-08-21 **Tested on:** 30-08-21 **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								
29	Kerb Stone RD-56+50	---	---	---	6x6x6	---	7.8	36	63	3920	---	Cut Cube
30	Kerb Stone RD-56+50	---	---	---	6x6x6	---	8	36	69	4293	---	Cut Cube
31	---	---	---	---	---	---	---	---	---	---	---	---
32	---	---	---	---	---	---	---	---	---	---	---	---
33	---	---	---	---	---	---	---	---	---	---	---	---
34	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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1778
 Dr. Mazar Saleem

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

Project: Complaint No. 371/21 Multan

Our Ref. No. CL/CED/ 4829-2 of 2

Dated: 31-08-21

Test Specification

Your Ref. No. ACE-MR-(CC-371)21/5824

Dated: 23-08-21

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 24-08-21 **Tested on:** 30-08-21 **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	1	---	---	---	9.0x4.3x2.7	---	3075	38.7	59	3415	---	Used Brick
2	1	---	---	---	8.8x4.3x2.8	---	3029	37.84	53	3137	---	Used Brick
3	1	---	---	---	9.0x4.3x2.9	---	3180	38.7	51	2952	---	Used Brick
4	1	---	---	---	8.9x4.3x2.8	---	3190	38.27	57	3336	---	Used Brick
5	1	---	---	---	9.0x4.3x2.8	---	3178	38.7	58	3357	---	Used Brick
6	---	---	---	---	---	---	---	---	---	---	---	---
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