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.

2077
Engr. Ubaid

To: D-Con Construction.
Shahrah-e-Faisal Karachi.

Project: Allied Bank, Phase-IV, DHA, Lahore.

Our Ref. No. CL/CED/ 6200 Dated: 25-10-21

Your Ref. No. Nil Dated: Nil

Test Specification
(ASTM C39)

ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 12-10-21 Tested on: 13-10-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	3750 Psi	3	10	2021	6Diax12	---	13	28.28	35	2772	---	Non Engraved
2	3750 Psi	3	10	2021	6Diax12	---	13.6	28.28	33	2614	---	Non Engraved
3	3750 Psi	3	10	2021	6Diax12	---	13.8	28.28	34	2693	---	Non Engraved
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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

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ORIGINAL
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2079
Dr. Mazhar Saleem

To: M. Aslam & Brothers.
Gullburg Town, Housing Colony, Lahore.

Project: Dawn Bread Muridke.

Our Ref. No. CL/CED/ 6201 Dated: 25-10-21

Your Ref. No. Nil Dated: 12-10-21

Test Specification
(ASTM C39)

ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 12-10-21 Tested on: 13-10-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	---	26	8	2021	6Diax12	---	14	28.28	63	4990	---	Non Engraved
2	---	26	8	2021	6Diax12	---	14	28.28	67	5307	---	Non Engraved
3	---	26	8	2021	6Diax12	---	14	28.28	61	4832	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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2079
Dr. Mazhar Saleem

To: M. Aslam & Brothers.
Gullburg Town, Housing Colony, Lahore.

Project: Dawn Bread Muridke.

Our Ref. No. CL/CED/ 6202 Dated: 25-10-21

Your Ref. No. Nil Dated: 12-10-21

Test Specification
(ASTM C39)

ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 12-10-21 Tested on: 13-10-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	---	1	9	2021	6Diax12	---	14	28.28	63	4990	---	Non Engraved
2	---	1	9	2021	6Diax12	---	14	28.28	57	4515	---	Non Engraved
3	---	1	9	2021	6Diax12	---	14	28.28	61	4832	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)

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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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2079
Dr. Mazhar Saleem

To: M. Aslam & Brothers.
Gullburg Town, Housing Colony, Lahore.

Project: Dawn Bread Muridke.

Our Ref. No. CL/CED/ 6203 Dated: 25-10-21

Your Ref. No. Nil Dated: 12-10-21

Test Specification
(ASTM C39)

ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 12-10-21 Tested on: 13-10-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	---	8	9	2021	6Diax12	---	14	28.28	45	3564	---	Non Engraved
2	---	8	9	2021	6Diax12	---	14.2	28.28	37	2931	---	Non Engraved
3	---	8	9	2021	6Diax12	---	14.2	28.28	31	2455	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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)

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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

2086
Dr. M. Yousaf

To: Muhammad Sadiq Associates.
14-A Asif Plaza Main Bouleward DHA, Lahore Cantt.

Project: Nil

Our Ref. No. CL/CED/ 6204 Dated: 25-10-21

Your Ref. No. Nil Dated: 13-10-21

Test Specification
(ASTM C39)

ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 13-10-21 Tested on: 15-10-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	---	20	9	2021	6Diax12	---	13.2	28.28	58	4594	---	Engraved
2	---	20	9	2021	6Diax12	---	13	28.28	47	3723	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

2096
Dr. M. Yousaf

To: Muhammad Azeem (Operation Manager).
Amer Adnan Associates. 17-E-II, Gulberg III, Lahore.

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

Our Ref. No. CL/CED/ 6205 Dated: 25-10-21

Your Ref. No. AAA/24A/0054 Dated: 14-10-21

Test Specification
(ASTM C39)

ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 14-10-21 Tested on: 15-10-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	---	29	9	2021	6Diax12	---	13.4	28.28	29	2297	---	Engraved
2	---	29	9	2021	6Diax12	---	13.4	28.28	28	2218	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Civil Engineering Department

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ORIGINAL
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2125
Dr. M. Yousaf

To: M. Yousaf & Company, Civil Contractor
Quaid-e-Millat Colony, Chungi Amar Sadhu, Lahore.

Project: Construction of TCF Primary School Rajaywala, Kamokey.

Our Ref. No. CL/CED/ 6206 Dated: 25-10-21

Your Ref. No. Nil Dated: 20-10-21

Test Specification (BS 1881-116)

ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 20-10-21 Tested on: 22-10-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	G.F Salab	30	9	2021	6x6x6	---	8.6	36	88	5476	---	Engraved
2	G.F Salab	30	9	2021	6x6x6	---	8.6	36	83	5164	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
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2125
Dr. M. Yousaf

To: M. Yousaf & Company, Civil Contractor
Quaid-e-Millat Colony, Chungi Amar Sadhu, Lahore.

Project: Construction of TCF Primary School Rajaywala, Kamokey.

Our Ref. No. CL/CED/ 6207 Dated: 25-10-21

Your Ref. No. Nil Dated: 20-10-21

Test Specification (BS 1881-116)

ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 20-10-21 Tested on: 22-10-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Footing	10	7	2021	6x6x6	---	8.6	36	60	3733	---	Engraved
2	Footing	10	7	2021	6x6x6	---	8.8	36	63	3920	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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.

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Dr. Umbreen

To: Lt. Col (Ubaid Ur Rehman, Retd.)
SPM (JV) PEC Bldg Proj. NLC Engineers-Tijaarat Developers (JV).

Project: Construction of PEC Regional Office , Lahore.

Our Ref. No. CL/CED/ 6208 Dated: 25-10-21

Your Ref. No. 901/NLC-TD(JV)/PEC/359 Dated: 14-10-21

Test Specification
(ASTM C39)

ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 15-10-21 Tested on: 18-10-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	3rd to 4th Floor Columns (1274)	16	9	2021	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
2	3rd to 4th Floor Columns (1277)	16	9	2021	6Diax12	---	13	28.28	65	5149	---	Non Engraved
3	3rd to 4th Floor Columns (1280)	16	9	2021	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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**