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.

7529
Engr. A. Rehman

To: Mr. Sheng
Henan DR Construction Group Co. Ltd. (Pakistan Branch) (Khadim Hussain Compnay (Pvt) Ltd.)

Project: Construction of Challenge Special Economic Zone, Located in Bedian Distributary, Pandoki Lahore.

Our Ref. No. CL/CED/ 5450 Dated: 02-08-24 Test Specification

Your Ref. No. Nil Dated: Nil (----)

COMPRESSION TEST REPORT

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

Specimens received on: 31-07-24 Tested on: 02-08-24 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	Mortar Cube (1:3.5)	24	7	2024	3x3x3	---	955	9	4.5	1120	---	Non Engraved
2	Mortar Cube (1:3.5)	24	7	2024	3x2.9x3	---	910	8.7	6.25	1609	---	Non Engraved
3	Mortar Cube (1:3.5)	24	7	2024	3x3.1x3.1	---	925	9.3	3.5	843	---	Non Engraved
4	Mortar Cube (1:4.5)	24	7	2024	3x3x3.1	---	915	9	4	996	---	Non Engraved
5	Mortar Cube (1:4.5)	24	7	2024	3x2.8x3.1	---	865	8.4	4.25	1133	---	Non Engraved
6	Mortar Cube (1:4.5)	24	7	2024	3x3x3.1	---	965	9	4.5	1120	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

7521
Engr. Usman Ali

To: Sub Divisional Officer
Link Sub Division, Lahore

Project: Const. of Gated Head Regulators from RD: 205+000 to 283+000 of BRBD Link Canal of ChakBandi Division Lahore. Pkg-B (Approach Slab Left Side & Right Side and Stairs at RD 233+000- Head Regulator)

Our Ref. No. CL/CED/ 5451 **Dated:** 02-08-24

Your Ref. No. 269/2-w/2024-2025 **Dated:** 26/7/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/7/2024 **Tested on:** 02-08-24 **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	4000 Psi	3	7	2024	6Diax12	---	14	28.28	60	4752	---	Non Engraved
2	4000 Psi	3	7	2024	6Diax12	---	14	28.28	58	4594	---	Non Engraved
3	4000 Psi	3	7	2024	6Diax12	---	14	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Jawad, CNIC 35202-9610371-5; Mr. Saif Ullah, CNIC: 38301-1845801

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

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

7521
Engr. Usman Ali

To: Sub Divisional Officer
Link Sub Division, Lahore

Project: Const. of Gated Head Regulators from RD: 205+000 to 283+000 of BRBD Link Canal of ChakBandi Division Lahore. Pkg-B (Approach Slab Left Side & Right Side and Stairs at RD 226+000- Head Regulator)

Our Ref. No. CL/CED/ 5452 **Dated:** 02-08-24

Your Ref. No. 266/2-w/2024-2025 **Dated:** 25/7/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/7/2024 **Tested on:** 02-08-24 **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	4000 Psi	2	7	2024	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	4000 Psi	2	7	2024	6Diax12	---	14	28.28	54	4277	---	Non Engraved
3	4000 Psi	2	7	2024	6Diax12	---	13.8	28.28	52	4119	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Jawad, CNIC 35202-9610371-5; Mr. Saif Ullah, CNIC: 38301-1845801

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 comprerssive 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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ORIGINAL
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7521
Engr. Usman Ali

To: Sub Divisional Officer
Link Sub Division, Lahore

Project: Const. of Gated Head Regulators from RD: 205+000 to 283+000 of BRBD Link Canal of ChakBandi Division Lahore. Pkg-B (Approach Slab Left Side & Right Side and Stairs at RD 210+000- Head Regulator)

Our Ref. No. CL/CED/ 5453 Dated: 02-08-24

Your Ref. No. 255/2-w/2024-2025 Dated: 24/7/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/7/2024 Tested on: 02-08-24 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	4000 Psi	28	6	2024	6Diax12	---	13.8	28.28	42	3327	---	Non Engraved
2	4000 Psi	28	6	2024	6Diax12	---	14	28.28	50	3960	---	Non Engraved
3	4000 Psi	28	6	2024	6Diax12	---	14.2	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Jawad, CNIC 35202-9610371-5; Mr. Saif Ullah, CNIC: 38301-1845801

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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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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ORIGINAL
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7518
Engr. A. Rehman

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

Project: Construction of New Courts Block at Site of Old Administration Block at Lahore High Court, Lahore (5th Floor- Slab Darbar Side)

Our Ref. No. CL/CED/ 5454 Dated: 02-08-24 **Test Specification**

Your Ref. No. Memo No. 869 Dated: 18/7/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/7/2024 **Tested on:** 02-08-24 **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	3000 Psi	3	7	2024	6Diax12	---	14	28.28	52	4119	---	Non Engraved
2	3000 Psi	3	7	2024	6Diax12	---	13.2	28.28	40	3168	---	Non Engraved
3	3000 Psi	3	7	2024	6Diax12	---	14	28.28	44	3485	---	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.

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ORIGINAL
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7518
Engr. A. Rehman

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

Project: Construction of New Courts Block at Site of Old Administration Block at Lahore High Court, Lahore (6th Floor- Slab 12-Court Side)

Our Ref. No. CL/CED/ 5455 Dated: 02-08-24 **Test Specification**

Your Ref. No. Memo No. 896 Dated: 26/7/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/7/2024 **Tested on:** 02-08-24 **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	3000 Psi	18	7	2024	6Diax12	---	13	28.28	54	4277	---	Not Engraved
2	3000 Psi	18	7	2024	6Diax12	---	13	28.28	38	3010	---	Not Engraved
3	3000 Psi	18	7	2024	6Diax12	---	13.2	28.28	50	3960	---	Not Engraved
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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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7518
Engr. A. Rehman

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

Project: Construction of New Courts Block at Site of Old Administration Block at Lahore High Court, Lahore (5th Floor- Column Darbar Side)

Our Ref. No. CL/CED/ 5456 Dated: 02-08-24 **Test Specification**

Your Ref. No. Memo No. 868 Dated: 18-07-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/7/2024 **Tested on:** 02-08-24 **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	4000 Psi	5	7	2024	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
2	4000 Psi	5	7	2024	6Diax12	---	14	28.28	50	3960	---	Non Engraved
3	4000 Psi	5	7	2024	6Diax12	---	13	28.28	52	4119	---	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 comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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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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ORIGINAL
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7518
Engr. A. Rehman

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

Project: Construction of New Courts Block at Site of Old Administration Block at Lahore High Court, Lahore (6th Floor- Column 12- Court Side)

Our Ref. No. CL/CED/ 5457 Dated: 02-08-24

Your Ref. No. Memo No. 903 Dated: 27/7/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/7/2024 Tested on: 02-08-24 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	4000 Psi	20	7	2024	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
2	4000 Psi	20	7	2024	6Diax12	---	13.4	28.28	42	3327	---	Non Engraved
3	4000 Psi	20	7	2024	6Diax12	---	14	28.28	65	5149	---	Non Engraved
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)
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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.

7518
Engr. A. Rehman

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

Project: Construction of New Courts Block at Site of Old Administration Block at Lahore High Court, Lahore (5th Floor- Column 12- Courts Side)

Our Ref. No. CL/CED/ 5458 Dated: 02-08-24 **Test Specification**

Your Ref. No. Memo No. 904 Dated: 27/7/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/7/2024 **Tested on:** 02-08-24 **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	4000 Psi	29	6	2024	6Diax12	---	13.4	28.28	69	5465	---	Non Engraved
2	4000 Psi	29	6	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	4000 Psi	29	6	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
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
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.

7518
Engr. A. Rehman

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

Project: Construction of New Courts Block at Site of Old Administration Block at Lahore High Court, Lahore (4th Floor- Column)

Our Ref. No. CL/CED/ 5459 Dated: 02-08-24 **Test Specification**

Your Ref. No. Memo No. 867 Dated: 13-07-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/7/2024 **Tested on:** 02-08-24 **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	4000 Psi	8	6	2024	6Diax12	---	13.8	28.28	75	5941	---	Non Engraved
2	4000 Psi	8	6	2024	6Diax12	---	14	28.28	95	7525	---	Non Engraved
3	4000 Psi	8	6	2024	6Diax12	---	14	28.28	90	7129	---	Non Engraved
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 comprerssive 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.

7518
Engr. A. Rehman

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

Project: Construction of New Courts Block at Site of Old Administration Block at Lahore High Court, Lahore (4th Floor- Slab 12 Court Side)

Our Ref. No. CL/CED/ 5460 Dated: 02-08-24 **Test Specification**

Your Ref. No. Memo No. 852 Dated: 09-07-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/7/2024 Tested on: 02-08-24 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	3000 Psi	29	5	2024	6Diax12	---	13	28.28	36	2851	---	Non Engraved
2	3000 Psi	29	5	2024	6Diax12	---	13	28.28	40	3168	---	Non Engraved
3	3000 Psi	29	5	2024	6Diax12	---	13.6	28.28	85	6733	---	Non Engraved
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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

7504
Engr. A. Rehman

To: Lt. Col. (R) Muhammad Ibrahim
Senior Estate Engineer, Sundar Industrial Estate

Project: Construction of U-Turn Near Colgate, Development of Rescue Back Side Area. (M/s Al-Wareed Engineering (Pvt.) Ltd.)

Our Ref. No. CL/CED/ 5461-1 of 2 Dated: 02-08-24 Test Specification

Your Ref. No. BOM/SIE/BCD 7-24/437 Dated: 24/7/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 25/7/2024 **Tested on:** 02-08-24 **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	Kerb Stone (3500 Psi)	---	---	---	6 x 6 x 6	---	8.6	36	66	4107	---	Cut Cube
2	Kerb Stone (3500 Psi)	---	---	---	6 x 6 x 6	---	8.4	36	67	4169	---	Cut Cube
3	Kerb Stone (3500 Psi)	---	---	---	6 x 6 x 6	---	8.8	36	74	4604	---	Cut Cube
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
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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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ORIGINAL
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7504
Engr. A. Rehman

To: Lt. Col. (R) Muhammad Ibrahim
Senior Estate Engineer, Sundar Industrial Estate

Project: Construction of U-Turn Near Colgate, Development of Rescue Back Side Area. (M/s Al-Wareed Engineering (Pvt.) Ltd.)

Our Ref. No. CL/CED/ 5461-2 of 2 Dated: 02-08-24 Test Specification

Your Ref. No. BOM/SIE/BCD 7-24/437 Dated: 24/7/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 25/7/2024 **Tested on:** 02-08-24 **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	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3	---	3560	30.42	113	8321	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3	---	3570	30.42	105	7732	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3	---	3525	30.42	110	8100	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

7528
Engr. A. Rehman

To: **Mr. Azeem Khan**
Manager Admin, Abdul Ghafoor Industries

Project: Nil

Our Ref. No. CL/CED/ 5462 **Dated: 02-08-24** **Test Specification**

Your Ref. No. Nil **Dated: 31/7/2024** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 31/7/2024 Tested on: 02-08-24 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	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2875	29.64	115	8691	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2675	29.64	95	7179	---	---
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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2. ** 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

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**