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.

7919
Dr. Burhan Sharif

To: Sub Divisional Officer
Buildings Sub Division No. 11, Lahore

Project: Establishment of Safe City Girls Hostel at Lahore (Pouring of Raft Foundation and Footing Beam)

Our Ref. No. CL/CED/ 6022 **Dated: 02-10-24** **Test Specification**

Your Ref. No. 132/11th **Dated: 24/8/2024** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 01-10-24 **Tested on:** 01-10-24 **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 (1:2:4)	22	7	2024	6x6x6	---	9	36	93	5787	---	Non Engraved
2	3000 Psi (1:2:4)	22	7	2024	6x6x6	---	8.4	36	44	2738	---	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**

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ORIGINAL
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7919
Dr. Burhan Sharif

To: Sub Divisional Officer
Buildings Sub Division No. 11, Lahore

Project: Establishment of Safe City Girls Hostel at Lahore (Pouring of Beams & Slab (First Floor)).

Our Ref. No. CL/CED/ 6023 **Dated: 02-10-24**

Your Ref. No. 143/11th **Dated: 25-09-24**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 01-10-24 **Tested on:** 01-10-24 **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	(1:2:4)	24	8	2024	6x6x6	---	8.6	36	50	3111	---	Non Engraved
2	(1:2:4)	24	8	2024	6x6x6	---	9	36	34	2116	---	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**

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ORIGINAL
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7919
Dr. Burhan Sharif

To: Sub Divisional Officer
Buildings Sub Division No. 11, Lahore

Project: Establishment of Safe City Girls Hostel at Lahore (Pouring of Ground Floor Column)

Our Ref. No. CL/CED/ 6024 **Dated: 02-10-24**

Your Ref. No. 140/11th **Dated: 24-09-24**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 01-10-24 **Tested on:** 01-10-24 **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 (1:1.5:3)	25	8	2024	6x6x6	---	9	36	85	5289	---	Non Engraved
2	4000 Psi (1:1.5:3)	25	8	2024	6x6x6	---	8.6	36	64	3982	---	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 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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ORIGINAL
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7918
Dr. Burhan Sharif

To: S & S Associates, Engineers & Builders
Ayoub Chowk, Johar Town, Lahore.

Project: Civil Work for the Shifting of Dyeing Area and Installation of ETP at Designtex in STML-8 Building (Pedestal Columns)

Our Ref. No. CL/CED/ 6025 **Dated:** 02-10-24 **Test Specification**

Your Ref. No. BRD/HS24/039 **Dated:** 30-09-24 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 01-10-24 **Tested on:** 01-10-24 **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	C-30	31	8	2024	6x6x6	---	8.6	36	66	4107	---	Non Engraved
2	C-30	31	8	2024	6x6x6	---	8.4	36	113	7031	---	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**

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ORIGINAL
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7918
Dr. Burhan Sharif

To: S & S Associates, Engineers & Builders
Ayoub Chowk, Johar Town, Lahore.

Project: Civil Work for the Shifting of Dyeing Area and Installation of ETP at Designtex in STML-8 Building (Footing)

Our Ref. No. CL/CED/ 6026 **Dated:** 02-10-24

Your Ref. No. BRD/HS24/040 **Dated:** 30-09-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 01-10-24 **Tested on:** 01-10-24 **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	C-20	29	8	2024	6x6x6	---	8.6	36	52	3236	---	Non Engraved
2	C-20	29	8	2024	6x6x6	---	8	36	56	3484	---	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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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7908
Dr. M. Yousaf

To: Mr. Muhammad Saddique
Head QA/AC, AL-A'ZAMIYYA PHASE I, Township Lahore.

Project: Nil

Our Ref. No. CL/CED/ 6027 **Dated:** 02-10-24

Your Ref. No. Alz./CT/UET/015 **Dated:** 30/9/2024

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/9/2024 **Tested on:** 02-10-24 **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	8	2024	6Diax12	---	13	28.28	34	2693	---	Non Engraved
2	4000 Psi	29	8	2024	6Diax12	---	12.8	28.28	39	3089	---	Non Engraved
3	4000 Psi	29	8	2024	6Diax12	---	13.8	28.28	58	4594	---	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
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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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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7916
Dr. M. Yousaf

To: Mr. Zaheer Abbas
Lab Incharge, PAKMIX, Ready Mix Concrete

Project: A-5, 3P - Peco Road Lahore (Rana Associates)

Our Ref. No. CL/CED/ 6028 Dated: 02-10-24

Your Ref. No. Nil Dated: 01-10-24

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 01-10-24 Tested on: 02-10-24 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	Slab (3000 Psi)	4	8	2024	6Diax12	---	13.2	28.28	48	3802	---	Non Engraved
2	Slab (3000 Psi)	4	8	2024	6Diax12	---	12.8	28.28	58	4594	---	Non Engraved
3	Slab (3000 Psi)	4	8	2024	6Diax12	---	12.6	28.28	57	4515	---	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 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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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7916
Dr. M. Yousaf

To: Mr. Zaheer Abbas
Lab Incharge, PAKMIX, Ready Mix Concrete

Project: P-160, Mini Market Gulberg Lahore (Rana Associates)

Our Ref. No. CL/CED/ 6029 **Dated:** 02-10-24

Your Ref. No. Nil **Dated:** 01-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 01-10-24 **Tested on:** 02-10-24 **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	Slab (3000 Psi)	15	8	2024	6Diax12	---	13	28.28	57	4515	---	Non Engraved
2	Slab (3000 Psi)	15	8	2024	6Diax12	---	13	28.28	49	3881	---	Non Engraved
3	Slab (3000 Psi)	15	8	2024	6Diax12	---	13	28.28	64	5069	---	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
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.

7911
Dr. M. Yousaf

To: JR Private Limited
22, Street # 15, Cavalry Ground Ext. Lahore Cantt.

Project: Construction of Civil Structure for Steel Building of R-PET Plant Unit # 17-C M/S Gourmet Five Star Foods at Jaranawala, Pakistan

Our Ref. No. CL/CED/ 6030 **Dated:** 02-10-24 **Test Specification**

Your Ref. No. Nil **Dated:** 30/9/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30-09-24 **Tested on:** 02-10-24 **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	SSP Pedestals (3750 Psi)	10	8	2024	6Diax12	---	13.2	28.28	48	3802	---	Non Engraved
2	SSP Pedestals (3750 Psi)	10	8	2024	6Diax12	---	12.8	28.28	41	3248	---	Non Engraved
3	SSP Pedestals (3750 Psi)	10	8	2024	6Diax12	---	13.8	28.28	39	3089	---	Non Engraved
4	SSP Pedestals (3750 Psi)	10	8	2024	6Diax12	---	14	28.28	48	3802	---	Non Engraved
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**

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.

7779
Dr. M. Yousaf

To: **Mr. Khalil Ahmad**
Project Manager, SA Garden Kala Shah Kaku

Project: SA Garden Housing Society G.T. Road, Lahore (Structure- Premium Block Culvert)

Our Ref. No. CL/CED/ 6031 **Dated: 02-10-24** **Test Specification**

Your Ref. No. SA/PM/Dev/1023 **Dated: Nil** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-24 **Tested on:** 12-09-24 **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	Right Side RCC Foundation	3	8	2024	6x6x6	---	8.6	36	47	2924	---	Non Engraved
2	Right Side RCC Foundation	3	8	2024	6x6x6	---	8	36	62	3858	---	Non Engraved
3	Right Side RCC Foundation	3	8	2024	6x6x6	---	8	36	52	3236	---	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.

7779
Dr. M. Yousaf

To: Mr. Khalil Ahmad
Project Manager, SA Garden Kala Shah Kaku

Project: SA Garden Housing Society G.T. Road, Lahore (Structure- Premium Block Culvert)

Our Ref. No. CL/CED/ 6032 **Dated:** 02-10-24

Your Ref. No. SA/PM/Dev/1022 **Dated:** Nil

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-24 **Tested on:** 12-09-24 **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	Right Side RCC Wall	13	8	2024	6x6x6	---	8.2	36	52	3236	---	Non Engraved
2	Right Side RCC Wall	13	8	2024	6x6x6	---	8	36	56	3484	---	Non Engraved
3	Right Side RCC Wall	13	8	2024	6x6x6	---	8	36	61	3796	---	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 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.

7883
Dr. M. Yousaf

To: Sub Divisional Officer
Public Health Engg: S/Division Phoolnager

Project: Construction of P.C.C. and Tuff Tiles at PHOOL NAGER PHASE -II TEHSIL PATTOKI DISTRICT KASUR

Our Ref. No. CL/CED/ 6033 **Dated: 02-10-24** **Test Specification**

Your Ref. No. No. 487 **Dated: 20/8/2024** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 25/9/2024 **Tested on:** 02-10-24 **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	7UP	---	---	---	8.8 x 4.1 x 2.9	---	3335	36.08	47	2918	---	---
2	7UP	---	---	---	8.6 x 4.1 x 2.9	---	3110	35.26	38	2414	---	---
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 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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

7873
Dr. M. Yousaf

To: **Engr. Mohsin Ali**
Project Manager, Land Chester Enterprises

Project: Sector Shops DHA Phase 6 Lahore for Parking Area (978 sft)

Our Ref. No. CL/CED/ 6034 **Dated: 02-10-24** **Test Specification**

Your Ref. No. Nil **Dated: 25/9/2024** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 25/9/2024 Tested on: 02-10-24 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 3.1	---	3220	30.42	24	1767	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3.1	---	3275	30.42	46	3387	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3.1	---	3345	30.42	36	2651	---	---
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

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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.

7913
Dr. M. Yousaf

To: Sub Division Officer
Buildings Sub Division, Darya Khan

Project: Govt. Girls High School Kohawar Kalan Tehsil DARYA KHAN DISTRICT BHAKKAR (Construction of 97 New Classrooms at 19 Middle & High Schools of District Bhakkar for the year 2023-24)

Our Ref. No. CL/CED/ 6035 Dated: 02-10-24 **Test Specification**

Your Ref. No. 39/DK Dated: 10-08-24 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 30/9/2024 **Tested on:** 02-10-24 **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	5	---	---	---	8.5 x 4.1 x 2.6	---	2330	34.85	51	3278	---	---
2	5	---	---	---	8.5 x 4.1 x 2.7	---	2410	34.85	47	3021	---	---
3	5	---	---	---	8.5 x 4 x 2.6	---	2350	34	52	3426	---	---
4	5	---	---	---	8.5 x 4.1 x 2.5	---	2380	34.85	42	2700	---	---
5	5	---	---	---	8.5 x 4 x 2.7	---	2360	34	48	3162	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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)
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**