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.

8184
Engr. A. Rehman

To: Mr. Aqeel Aslam
Manager Projects, Fatima Memorial Hospital

Project: Construction of New Building at Fatima Memorial Hospital Lahore

Our Ref. No. CL/CED/ 6393 **Dated:** 08-11-24

Your Ref. No. FMH/RAF/con/31 **Dated:** 05-11-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 06-11-24 **Tested on:** 08-11-24 **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	Lift Wall of 3rd Floor (4000 Psi)	26	10	2024	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
2	Lift Wall of 3rd Floor (4000 Psi)	26	10	2024	6Diax12	---	14	28.28	72	5703	---	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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8184
Engr. A. Rehman

To: Mr. Aqeel Aslam
Manager Projects, Fatima Memorial Hospital

Project: Construction of New Building at Fatima Memorial Hospital Lahore (Floor Slab and Beam of 3rd Floor)

Our Ref. No. CL/CED/ 6394 Dated: 08-11-24 **Test Specification**

Your Ref. No. FMH/RAF/con/30 Dated: 05-11-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 06-11-24 Tested on: 08-11-24 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/Beam 3rd Floor (3000 Psi)	13	10	2024	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
2	Slab/Beam 3rd Floor (3000 Psi)	13	10	2024	6Diax12	---	14	28.28	61	4832	---	Non 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 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.

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ORIGINAL
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8184
Engr. A. Rehman

To: Mr. Aqeel Aslam
Manager Projects, Fatima Memorial Hospital

Project: Construction of New Building at Fatima Memorial Hospital Lahore. (Lift Wall of 2nd Floor)

Our Ref. No. CL/CED/ 6395 Dated: 08-11-24

Your Ref. No. FMH/RAF/con/29 Dated: 05-11-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 06-11-24 Tested on: 08-11-24 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	Bridge Slab (4000 Psi)	9	10	2024	6Diax12	---	13.4	28.28	68	5386	---	Engraved
2	Bridge Slab (4000 Psi)	9	10	2024	6Diax12	---	13.8	28.28	86	6812	---	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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8175
Engr. A. Rehman

To: Engineer Affan Hashmi
AIR HEIGHTS DEVELOPERS (Pvt) Ltd

Project: DE VIEW located at 72-Attaturk Block New Garden Town (1st Floor Slab)

Our Ref. No. CL/CED/ 6396 **Dated:** 08-11-24

Your Ref. No. Nil **Dated:** 11-09-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 05-11-24 **Tested on:** 08-11-24 **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	24	9	2024	6Diax12	---	13.4	28.28	70	5545	---	Non Engraved
2	3000 Psi	24	9	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
3	3000 Psi	24	9	2024	6Diax12	---	13	28.28	28	2218	---	Non Engraved
4	3000 Psi	24	9	2024	6Diax12	---	12.8	28.28	30	2376	---	Non Engraved
5	3000 Psi	24	9	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
6	3000 Psi	24	9	2024	6Diax12	---	15	28.28	66	5228	---	Non Engraved
7	3000 Psi	24	9	2024	6Diax12	---	15	28.28	61	4832	---	Non Engraved
8	3000 Psi	24	9	2024	6Diax12	---	13.6	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
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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ORIGINAL
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8129
Dr. M. Yousaf

To: Mr. WAQAS BASHIR
Managing Director, THE SESCON (Pvt) Ltd.

Project: Construction of Shop Stop at Magic River F/S, Lahore.

Our Ref. No. CL/CED/ 6397 **Dated:** 08-11-24

Your Ref. No. Requisitions/2024-25/011 **Dated:** 30/10/2024

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 30/10/2024 **Tested on:** 04-11-24 **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	10	10	2024	6x6x6	---	9	36	78	4853	---	Engraved
2	Slab	10	10	2024	6x6x6	---	9	36	65	4044	---	Engraved
3	Slab	10	10	2024	6x6x6	---	9	36	72	4480	---	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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8129
Engr. A. Rehman

To: Mr. WAQAS BASHIR
Managing Director, THE SESCON (Pvt) Ltd.

Project: Construction of Shop Stop at Magic River F/S, Lahore

Our Ref. No. CL/CED/ 6398 **Dated:** 08-11-24

Your Ref. No. Requisitions/2024-25/013 **Dated:** 30/10/2024

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 30/10/2024 **Tested on:** 08-11-24 **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	Plinth Beam	1	10	2024	6x6x6	---	8.8	36	85	5289	---	Non Engraved
2	Plinth Beam	1	10	2024	6x6x6	---	9	36	81	5040	---	Non Engraved
3	Plinth Beam	1	10	2024	6x6x6	---	8	36	81	5040	---	Non Engraved
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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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ORIGINAL
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8178
Engr. A. Rehman

To: Engr. M. IMRAN
Resident Engineer, Master Consulting Engineers (Pvt) Ltd

Project: Construction of 07-STOREY RESIDENTIAL BLOCK having Minimum 100 Rooms with attached Bathroom Facilities at GURDWARA JANAMASTHAN NANKANA SAHIB

Our Ref. No. CL/CED/ 6399 Dated: 08-11-24

Your Ref. No. NKB/RE/RCC/24 Dated: 01-11-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-11-24 Tested on: 08-11-24 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 G/F (1:1.5:3)	5	10	2024	6x6x6	---	9.2	36	91	5662	---	Engraved
2	Slab G/F (1:1.5:3)	5	10	2024	6x6x6	---	9	36	86	5351	---	Engraved
3	Slab G/F (1:1.5:3)	5	10	2024	6x6x6	---	9	36	77	4791	---	Engraved
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Witnessed by:

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1. * as engraved on the specimens (if any)
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8178
Engr. A. Rehman

To: Engr. M. IMRAN
Resident Engineer, Master Consulting Engineers (Pvt) Ltd

Project: Construction of 07-STOREY RESIDENTIAL BLOCK having Minimum 100 Rooms with attached Bathroom Facilities at GURDWARA JANAMASTHAN NANKANA SAHIB

Our Ref. No. CL/CED/ 6400 Dated: 08-11-24

Your Ref. No. NKB/RE/RCC/25 Dated: 01-11-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-11-24 Tested on: 08-11-24 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	Col F/F (1:1:2)	10	10	2024	6x6x6	---	8.8	36	129	8027	---	Engraved
2	Col F/F (1:1:2)	10	10	2024	6x6x6	---	8.6	36	111	6907	---	Engraved
3	Col F/F (1:1:2)	10	10	2024	6x6x6	---	9	36	135	8400	---	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.

8177
Engr. A. Rehman

To: Mr. Muhammad Jan
Senior Site Inspector, Designmen Cosnulting Engineers (Pvt) Ltd.

Project: Construction of Allama Iqbal Open University Regional Campus Sheikhupura (Mumty Slab, Dome Columns and Lift Slab)

Our Ref. No. CL/CED/ 6401 Dated: 08-11-24

Your Ref. No. P-348/2022/AIOU-SKP/LAB/28 Dated: 05-11-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-11-24 Tested on: 08-11-24 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	---	6	10	2024	6x6x6	---	8.8	36	47	2924	---	Non Engraved
2	---	6	10	2024	6x6x6	---	8.2	36	58	3609	---	Non 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 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.

8145
Engr. A. Rehman

To: Mr. M. Usman Rauf
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Rehabilitation of PCC at Ahata Haq Sain Lytton Road Lahore

Our Ref. No. CL/CED/ 6402 **Dated:** 08-11-24

Your Ref. No. 4084/103/MUR/104/1903 **Dated:** 25/10/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 01-11-24 **Tested on:** 08-11-24 **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	---	24	9	2024	6x6x6	---	8.8	36	76	4729	---	Non Engraved
2	---	24	9	2024	6x6x6	---	8.6	36	56	3484	---	Non Engraved
3	---	24	9	2024	6x6x6	---	9	36	81	5040	---	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.

8155
Engr. A. Rehman

To: Sub Divisional Officer
Highway Sub Division, Sheikhupura

Project: Rehab. / Imp. of Sheikhupura Hafizabad Road via Hiran Minar, Hiran Minar Interchange M-2 & Waris Shah Darbar Jandiala Sher Khan Total L =33.60 (Sec. 19.40 km to 33.40 km) in Distt. SKP.

Our Ref. No. CL/CED/ 6403 Dated: 08-11-24 **Test Specification**

Your Ref. No. 714/SKP Dated: 15/10/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 04-11-24 **Tested on:** 08-11-24 **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	Rigid Pavement at Ajniawala Village	7	10	2024	6x6x6	---	8	36	67	4169	---	Non Engraved
2	Rigid Pavement at Ajniawala Village	7	10	2024	6x6x6	---	8	36	69	4293	---	Non Engraved
3	Rigid Pavement at Ajniawala Village	7	10	2024	6x6x6	---	8.6	36	73	4542	---	Non Engraved
4	Rigid Pavement at Village Keelay	7	10	2024	6x6x6	---	8.8	36	79	4916	---	Non Engraved
5	Rigid Pavement at Village Keelay	7	10	2024	6x6x6	---	9	36	75	4667	---	Non Engraved
6	Rigid Pavement at Village Keelay	7	10	2024	6x6x6	---	8.8	36	74	4604	---	Non Engraved
7	Rigid Pavement at Village Jhabran	7	10	2024	6x6x6	---	8.8	36	75	4667	---	Non Engraved
8	Rigid Pavement at Village Jhabran	7	10	2024	6x6x6	---	8.8	36	71	4418	---	Non Engraved
9	Rigid Pavement at Village Jhabran	7	10	2024	6x6x6	---	8	36	77	4791	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
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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.

8182
Engr. A. Rehman

To: Mr. Arfan Nazir
Manager Civil, Nishat Linen (Pvt) Limited

Project: Construction of Fabric Godown Extension, 21 Km Ferozepur Road, Lahore (Columns G'5, D/2-4, C2)

Our Ref. No. CL/CED/ 6404 **Dated:** 08-11-24

Your Ref. No. NL/CT/002 **Dated:** 06-11-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-11-24 **Tested on:** 08-11-24 **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-35	10	10	2024	6x6x6	---	8.8	36	85	5289	---	Non Engraved
2	C-35	10	10	2024	6x6x6	---	9	36	95	5911	---	Non Engraved
3	C-35	10	10	2024	6x6x6	---	9.2	36	83	5164	---	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.

8115
Engr. A. Rehman

To: Program Director
Punjab Family Planning Program, Primary & Secondary Healthcare Department

Project: Construction of a two-story Pre-Fabricated Office Building at the Punjab Family Planning Program (PFPP) 05, Montgomery Road, Lahore.

Our Ref. No. CL/CED/ 6405 Dated: 08-11-24 Test Specification

Your Ref. No. 1193/PFPP Dated: 28/10/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 29/10/2024 Tested on: 08-11-24 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	H	---	---	---	8.8 x 4.2 x 3	---	3300	36.96	52	3152	---	---
2	H	---	---	---	8.8 x 4.3 x 3	---	3370	37.84	46	2723	---	---
3	H	---	---	---	8.7 x 4.2 x 3	---	3300	36.54	44	2697	---	---
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

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.

8140
Engr. A. Rehman

To: Mr. M. USMAN RAUF
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Limited

Project: Rehabilitation of PCC at Ahata Haq Saien Lytton Road Lahore

Our Ref. No. CL/CED/ 6406 Dated: 08-11-24

Your Ref. No. 4084/103/MUR/104/1904 Dated: 30/10/2024

Test Specification (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 31/10/2024 Tested on: 08-11-24 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	25	---	---	---	8.9 x 4.2 x 2.9	3740	3350	37.38	42	2517	11.64	---
2	25	---	---	---	8.9 x 4.2 x 2.9	3740	3320	37.38	46	2757	12.65	---
3	25	---	---	---	8.9 x 4.2 x 2.9	3665	3220	37.38	40	2397	13.82	---
4	25	---	---	---	8.8 x 4.2 x 2.9	3610	3180	36.96	36	2182	13.52	---
5	25	---	---	---	9 x 4.3 x 3	3670	3375	38.7	26	1505	8.74	---
6	25	---	---	---	8.9 x 4.3 x 2.9	3700	3320	38.27	40	2341	11.45	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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.

8080
Engr. A. Rehman

To: Mr. M. Armughan Khan
Deputy Director (QCD) WASA, LDA, Lahore.

Project: Tender No. XEN (O&M-I) N.T/2023-24/207/For PCC/ Drainage Scheme Sewerage Scheme UC-268 JHODHO DHEER. (M/S. Sheikh Enterprises)

Our Ref. No. CL/CED/ 6407 Dated: 08-11-24 Test Specification

Your Ref. No. QCD/2156 Dated: 23/10/2024 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 24/10/2024 Tested on: 08-11-24 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	GM	---	---	---	9 x 4.3 x 2.8	3815	3355	38.7	44	2547	13.71	---
2	GM	---	---	---	8.8 x 4.3 x 3	3840	3410	37.84	44	2605	12.61	---
3	GM	---	---	---	8.8 x 4.3 x 2.9	3860	3370	37.84	38	2249	14.54	---
4	GM	---	---	---	8.8 x 4.3 x 2.8	3805	3305	37.84	46	2723	15.13	---
5	GM	---	---	---	8.9 x 4.3 x 2.8	3760	3335	38.27	46	2692	12.74	---
6	GM	---	---	---	8.8 x 4.3 x 3	3815	3300	37.84	42	2486	15.61	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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**