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.

9657
Dr. Asad Gillani

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

Project: Rehabilitation of Floor in front of Rescue Building at SIE.

Our Ref. No. CL/CED/ 8704 **Dated: 26/06/2025** **Test Specification**

Your Ref. No. BOM/SIE/BCD 4-25/694 **Dated: 06/05/2025** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/06/2025 **Tested on:** 25/06/2025 **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, Yellow, 80mm	---	---	---	7.9x3.9x3.0	---	3720	30.81	110	7997	---	---
2	Rectangular, Yellow, 80mm	---	---	---	7.9x3.9x3.0	---	3575	30.81	108	7852	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.9x3.9x3.0	---	3685	30.81	106	7707	---	---
4	Rectangular, Grey, 80mm	---	---	---	7.9x3.9x3.0	---	3590	30.81	114	8288	---	---
5	Rectangular, Black, 80mm	---	---	---	7.9x3.9x3.0	---	3810	30.81	100	7270	---	---
6	Rectangular, Black, 80mm	---	---	---	7.9x3.9x3.0	---	3710	30.81	124	9015	---	---
7	Rectangular, White, 80mm	---	---	---	7.9x3.9x3.0	---	3500	30.81	108	7852	---	---
8	Rectangular, White, 80mm	---	---	---	7.9x3.9x3.0	---	3675	30.81	104	7561	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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
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9568
Dr. Umbreen

To: Radiant Construction Technologies LLP, Sustainable Solutions
54-E, Mohafiz Town, Multan Road, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 8705 **Dated:** 26/06/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 03/06/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 03/06/2025 **Tested on:** 26/06/2025 **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	ConTile Bond Grout	26	5	2025	2 x 2 x 2	225	215	4	---	---	4.65	Non Engraved
2	ConTile Bond Grout	26	5	2025	2 x 2 x 2	225	220	4	---	---	2.27	Non Engraved
3	ConTile Bond Grout	26	5	2025	2 x 2 x 2	230	225	4	---	---	2.22	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.

9620
Dr. Qasim Khan

To: Mr. Muhammad Zaid Azeez
Material Engineer, NESPAK (Pvt) Ltd.

Project: Improvement of Water Supply / Sewerage System in UC-46 Ravi Zone, Lahore.

Our Ref. No. CL/CED/ 8706 Dated: 26/06/2025 Test Specification

Your Ref. No. NESPAK/WASA/RAVI-II/RE/214 Dated: 30/05/2025 (BS 6717)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/06/2025 Tested on: 25/06/2025 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	---	---	---	7.9x3.9x3.0	---	3650	30.81	94	6834	---	8064
2	Rectangular, Grey, 80mm	---	---	---	7.9x3.9x3.0	---	3630	30.81	106	7707	---	9094
3	Rectangular, Red, 80mm	---	---	---	7.9x3.9x3.0	---	3675	30.81	92	6689	---	7893
4	Rectangular, Red, 80mm	---	---	---	7.9x3.9x3.0	---	3620	30.81	88	6398	---	7550
5	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9650
Dr. Umbreen

To: Project Manager
Sunshine Health Care Private Limited.

Project: Sunshine Medical Tower Shahdra.

Our Ref. No. CL/CED/ 8707 **Dated: 27/06/2025** **Test Specification**

Your Ref. No. Nil **Dated: 20/06/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/06/2025 Tested on: 27/06/2025 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 Water Dipped	23	5	2025	6Diax12	---	13.4	28.28	70	5545	---	Engraved
2	Slab Water Dipped	23	5	2025	6Diax12	---	13.4	28.28	54	4277	---	Engraved
3	Slab Field Cured	23	5	2025	6Diax12	---	13.6	28.28	58	4594	---	Engraved
4	Slab Field Cured	23	5	2025	6Diax12	---	13.8	28.28	60	4752	---	Engraved
5	Wall Water Dipped	2	6	2025	6Diax12	---	13	28.28	78	6178	---	Engraved
6	Wall Water Dipped	2	6	2025	6Diax12	---	13	28.28	72	5703	---	Engraved
7	Wall Field Cured	2	6	2025	6Diax12	---	12.8	28.28	64	5069	---	Engraved
8	Wall Field Cured	2	6	2025	6Diax12	---	13.4	28.28	70	5545	---	Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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

9665
Dr. Umbreen

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt.) Ltd.

Project: Commercial Building at Plot No. 6C and 7Q Block, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8708 Dated: 27/06/2025 Test Specification

Your Ref. No. No.0683944-4 Dated: 23/06/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/06/2025 Tested on: 27/06/2025 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	5000 Psi	30	4	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
2	5000 Psi	30	4	2025	6Diax12	---	14.6	28.28	82	6495	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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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ORIGINAL
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9665
Dr. Umbreen

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt.) Ltd.

Project: Commercial Building at Plot No. 6C and 7Q Block, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8709 Dated: 27/06/2025 Test Specification

Your Ref. No. No.0683944-4 Dated: 23/06/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/06/2025 Tested on: 27/06/2025 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	5000 Psi	18	4	2025	6Diax12	---	13.4	28.28	68	5386	---	Non Engraved
2	5000 Psi	18	4	2025	6Diax12	---	14.4	28.28	72	5703	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

9665
Dr. Umbreen

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt.) Ltd.

Project: Commercial Building at Plot No. 6C and 7Q Block, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8710 Dated: 27/06/2025 Test Specification

Your Ref. No. No.0683944-4 Dated: 23/06/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/06/2025 Tested on: 27/06/2025 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	5000 Psi	24	4	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	5000 Psi	24	4	2025	6Diax12	---	14	28.28	84	6653	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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

9665
Dr. Umbreen

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt.) Ltd.

Project: Commercial Building at Plot No. 6C and 7Q Block, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8711 Dated: 27/06/2025 Test Specification

Your Ref. No. No.0683944-4 Dated: 23/06/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/06/2025 Tested on: 27/06/2025 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	5000 Psi	26	4	2025	6Diax12	---	14.4	28.28	74	5861	---	Non Engraved
2	5000 Psi	26	4	2025	6Diax12	---	14	28.28	102	8079	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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**

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.

9665
Dr. Umbreen

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt.) Ltd.

Project: Commercial Building at Plot No. 6C and 7Q Block, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8712 Dated: 27/06/2025 Test Specification

Your Ref. No. No.0683944-4 Dated: 23/06/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/06/2025 Tested on: 27/06/2025 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	5000 Psi	19	4	2025	6Diax12	---	14.4	28.28	84	6653	---	Non Engraved
2	5000 Psi	19	4	2025	6Diax12	---	14.2	28.28	78	6178	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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**

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.

9665
Dr. Umbreen

To: Engr. Hamza
Site Engineer, Pakistan Associated Constructions (Pvt.) Ltd.

Project: Commercial Building at Plot No. 6C and 7Q Block, Gulberg-II, Lahore. Total No. of Floors = 14, Height of the Building = + 190.

Our Ref. No. CL/CED/ 8713 Dated: 27/06/2025 Test Specification

Your Ref. No. No.0683944-4 Dated: 17/06/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/06/2025 Tested on: 27/06/2025 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	22	4	2025	6Diax12	---	14	28.28	90	7129	---	Non Engraved
2	4000 Psi	22	4	2025	6Diax12	---	14	28.28	80	6337	---	Non Engraved
3	4000 Psi	22	4	2025	6Diax12	---	14	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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**

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.

9616
Dr. Umbreen

To: Sub Divisional Officer
Bhalwal Canal Sub Division, Sargodha.

Project: Concrete Lining of Rattokala Disty from RD 40+000 to 71+500 & RD 79+500 to 82+066 Tail.

Our Ref. No. CL/CED/ 8714 Dated: 27/06/2025 Test Specification

Your Ref. No. No.1059 Dated: 04/06/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/06/2025 Tested on: 27/06/2025 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	79+500 to 80+000 (1:2:4)	29	5	2025	6x6x6	---	7.8	36	44	2738	---	Non-Engraved
2	79+500 to 80+000 (1:2:4)	29	5	2025	6x6x6	---	8	36	38	2364	---	Non-Engraved
3	79+500 to 80+000 (1:2:4)	29	5	2025	6x6x6	---	8.8	36	70	4356	---	Non-Engraved
4	80+000 to 81+000 (1:2:4)	26	5	2025	6x6x6	---	8	36	46	2862	---	Non-Engraved
5	80+000 to 81+000 (1:2:4)	26	5	2025	6x6x6	---	7	36	32	1991	---	Non-Engraved
6	80+000 to 81+000 (1:2:4)	26	5	2025	6x6x6	---	7	36	30	1867	---	Non-Engraved
7	81+000 to 82+066 (1:2:4)	23	5	2025	6x6x6	---	7.8	36	46	2862	---	Non-Engraved
8	81+000 to 82+066 (1:2:4)	23	5	2025	6x6x6	---	7.4	36	26	1618	---	Non-Engraved
9	81+000 to 82+066 (1:2:4)	23	5	2025	6x6x6	---	8	36	54	3360	---	Non-Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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**

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.

9683
Dr. Umbreen

To: Mr. Zeeshan Ibrahim
Manager Administration, Lockersmiths Limited

Project: Nil

Our Ref. No. CL/CED/ 8715 **Dated:** 27/06/2025 **Test Specification**

Your Ref. No. LS-GLS-05-73 **Dated:** 25/06/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/06/2025 **Tested on:** 27/06/2025 **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	---	14	5	2025	6x6x6	---	8	36	112	6969	---	Non-Engraved
2	---	14	5	2025	6x6x6	---	8	36	104	6471	---	Non-Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9589
Dr. Umbreen

To: Sub Divisional Officer
Building Sub Division Kasur.

Project: Provision of Effective Veterinary Services through Rehabilitation and Revamping of Veterinary Facilities in Lahore Division one at CVD Nain Wall (Pial Kalan) Tehsil & District Kasur. (ADP No. 3295 for the year 2024-25)

Our Ref. No. CL/CED/ 8716 Dated: 27/06/2025 Test Specification

Your Ref. No. No.266/K Dated: 09/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 11/06/2025 Tested on: 27/06/2025 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	H2	---	---	---	8.8 x 4.3 x 2.9	---	2785	37.84	29	1717	---	---
2	H2	---	---	---	8.8 x 4.3 x 3	---	2780	37.84	26	1539	---	---
3	H2	---	---	---	8.9 x 4.3 x 3	---	2760	38.27	25	1463	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9590
Dr. Umbreen

To: Sub Divisional Officer
Building Sub Division Kasur.

Project: Revamping of Exiting Facilities of Social Welfare Department & Making Accessible to PWDs across Punjab One at " Renovation of Buikding of Deputy Director Social Welfare and Bait-ul-Mal Kasur (ADP No.964 for the Year 2024-2025)

Our Ref. No. CL/CED/ 8717 Dated: 27/06/2025 Test Specification

Your Ref. No. No.227/K Dated: 21/02/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 11/06/2025 Tested on: 27/06/2025 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	NM	---	---	---	8.8 x 4.3 x 3.2	---	3340	37.84	32	1894	---	---
2	NM	---	---	---	8.9 x 4.2 x 3	---	3215	37.38	38	2277	---	---
3	NM	---	---	---	8.9 x 4.3 x 2.9	---	3250	38.27	35	2049	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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 compresssive 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.

9536
Dr. Umbreen

To: Assistant Executive Engineer
Central Civil Division No.1, Pak PWD, Lahore.

Project: Construction of Hajj Complex, Lahore. (SH: Training Auditorium) (M/S Hammad Raza & Co.)

Our Ref. No. CL/CED/ 8718 **Dated:** 27/06/2025 **Test Specification**

Your Ref. No. AEE-II/CCD-I/LHR/246 **Dated:** 24/07/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 29/05/2025 **Tested on:** 27/06/2025 **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	SB	---	---	---	9 x 4.3 x 3.1	---	3240	38.7	26	1505	---	---
2	SB	---	---	---	9 x 4.3 x 2.9	---	3185	38.7	35	2026	---	---
3	SB	---	---	---	9 x 4.4 x 3	---	3300	39.6	23	1301	---	---
4	SB	---	---	---	9 x 4.3 x 3.2	---	3325	38.7	19	1100	---	---
5	SS	---	---	---	9 x 4.4 x 3.1	---	3455	39.6	32	1810	---	---
6	SS	---	---	---	9 x 4.3 x 3	---	3240	38.7	35	2026	---	---
7	SS	---	---	---	8.9 x 4.3 x 3	---	3375	38.27	35	2049	---	---
8	SS	---	---	---	8.9 x 4.3 x 3	---	3400	38.27	35	2049	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9561
Dr. Umbreen

To: Sub Divisional Officer
Public Health Engineering Sub Division Kasur.

Project: Construction of Rural Sewerage, Drainage & Sanitation Scheme at Sidhu Pura Tehsil KRK & District Kasur.

Our Ref. No. CL/CED/ 8719 Dated: 27/06/2025 Test Specification

Your Ref. No. No.183 Dated: 12/05/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 03/06/2025 Tested on: 27/06/2025 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	S	---	---	---	8.9 x 4.3 x 3	---	3415	38.27	37	2166	---	---
2	S	---	---	---	9 x 4.3 x 3	---	3395	38.7	35	2026	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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**

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.

9561
Dr. Umbreen

To: Sub Divisional Officer
Building Sub Division Kasur.

Project: Rehabilitation of Veterinary Services of and Revamping Veterinary Facilities in Lahore Division one CVH Kasur (ADP No. 3295 for the Year 2024-25)

Our Ref. No. CL/CED/ 8720 Dated: 27/06/2025 Test Specification

Your Ref. No. No.267/K Dated: 09/04/2025 (----)

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1	S	---	---	---	8.9 x 4.3 x 3	---	3395	38.27	38	2224	---	---
2	S	---	---	---	9 x 4.3 x 3	---	3385	38.7	37	2142	---	---
3	S	---	---	---	9 x 4.3 x 3	---	3435	38.7	35	2026	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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