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.

9406
Dr. Umbreen

To: Mr. Syed Mubashar Hassan Naqvi
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Rehabilitation/ Improvement of Roads Sadaat Colony, Ali Pura, Sanatha Park, Mian Park, Aleem Colony, Hanif Park & Muhammadia Colony UC 18 Ravi Zone MCL

Our Ref. No. CL/CED/ 8249 Dated: 16/05/2025 Test Specification

Your Ref. No. 4084/103/LDP/Ravi/04/405 Dated: 24/4/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 12/05/2025 **Tested on:** 16/05/2025 **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	---	---	---	7.8x3.8x3.0	---	3755	29.64	116	8767	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.0	---	3775	29.64	114	8615	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.0	---	3710	29.64	116	8767	---	---
4	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.0	---	3775	29.64	112	8464	---	---
5	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.0	---	3780	29.64	116	8767	---	---
6	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.0	---	3710	29.64	114	8615	---	---
7	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.0	---	3850	29.64	122	9220	---	---
8	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.0	---	3710	29.64	116	8767	---	---
9	Rectangular, Red, 80mm	---	---	---	7.8x3.8x3.0	---	3785	29.64	100	7557	---	---
10	Rectangular, Red, 80mm	---	---	---	7.8x3.8x3.0	---	3630	29.64	104	7860	---	---
11	Rectangular, Red, 80mm	---	---	---	7.8x3.8x3.0	---	3565	29.64	112	8464	---	---
12	Rectangular, Red, 80mm	---	---	---	7.8x3.8x3.0	---	3610	29.64	100	7557	---	---
13	Rectangular, Red, 80mm	---	---	---	7.8x3.8x3.0	---	3775	29.64	112	8464	---	---
14	Rectangular, Red, 80mm	---	---	---	7.8x3.8x3.0	---	3720	29.64	106	8011	---	---
15	Rectangular, Red, 80mm	---	---	---	7.8x3.8x3.0	---	3650	29.64	108	8162	---	---
16	Rectangular, Red, 80mm	---	---	---	7.8x3.8x3.0	---	3650	29.64	110	8313	---	---

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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9406
Dr. Umbreen

To: Mr. Syed Mubashar Hassan Naqvi
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Rehabilitation/ Improvement of Roads Sadaat Colony, Ali Pura, Sanatha Park, Mian Park, Aleem Colony, Hanif Park & Muhammadia Colony UC 18 Ravi Zone MCL

Our Ref. No. CL/CED/ 8250 Dated: 16/05/2025 Test Specification

Your Ref. No. 4084/103/LDP/Ravi/04/406 Dated: 24/4/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 12/05/2025 Tested on: 16/05/2025 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, 60mm	---	---	---	7.8x3.8x2.3	---	2740	29.64	104	7860	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2710	29.64	92	6953	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2825	29.64	108	8162	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2820	29.64	108	8162	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2670	29.64	110	8313	---	---
6	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2830	29.64	108	8162	---	---
7	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2755	29.64	110	8313	---	---
8	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2765	29.64	106	8011	---	---
9	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2800	29.64	98	7406	---	---
10	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2770	29.64	88	6650	---	---
11	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2795	29.64	105	7935	---	---
12	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2800	29.64	108	8162	---	---
13	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2760	29.64	102	7709	---	---
14	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2770	29.64	108	8162	---	---
15	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2720	29.64	108	8162	---	---
16	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2780	29.64	106	8011	---	---

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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9414
Dr. Umbreen

To: Mr. Muhammad Shafiq
Assistant Resident Engineer, Package-III (PCP) Kamalia. MM Pakistan (Pvt.) Ltd.

Project: Improvement of Sewerage System and Construction of Waste Water Treatment Plant (WWTP)-Kamalia City. Package-I Sewerage System.

Our Ref. No. CL/CED/ 8251 Dated: 16/05/2025 Test Specification

Your Ref. No. MMP/1095/Kamalia/SEW/125/2025 Dated: 30/04/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/05/2025 **Tested on:** 16/05/2025 **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	RCC Pipe (1:1.5:3)	7	4	2025	6Diax12	---	13.8	28.28	88	6970	---	Non Engraved
2	RCC Pipe (1:1.5:3)	7	4	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	RCC Pipe (1:1.5:3)	7	4	2025	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: ARE Kamalia, CNIC 36304-2378145-9

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)

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.

9412
Dr. Umbreen

To: Mr. M. Nadeem Zafarullah
Incharge (Civil) for Managing Director, Sui Northern Gas

Project: Construction of Office Building at Central Base Workshop at Manga Lahore.

Our Ref. No. CL/CED/ 8252 Dated: 16/05/2025

Your Ref. No. CC/CBS/MANGA Dated: 12/05/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/05/2025 Tested on: 16/05/2025 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	3000 Psi	28	3	2025	6Diax12	---	13.6	28.28	52	4119	---	Engraved
2	3000 Psi	28	3	2025	6Diax12	---	13.2	28.28	50	3960	---	Engraved
3	3000 Psi	28	3	2025	6Diax12	---	13.2	28.28	42	3327	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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
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9404
Dr. Umbreen

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/ 8253 **Dated: 16/05/2025** **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: 12/05/2025 **Tested on:** 16/05/2025 **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	---	---	---	7.8x3.8x3.0	---	3095	29.64	42	3174	---	---
2	Rectangular, Yellow, 80mm	---	---	---	7.8x3.8x3.0	---	3280	29.64	54	4081	---	---
3	Rectangular, Yellow, 80mm	---	---	---	7.8x3.8x3.0	---	3390	29.64	60	4534	---	---
4	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.0	---	3490	29.64	74	5592	---	---
5	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.0	---	3235	29.64	54	4081	---	---
6	Rectangular, Grey, 80mm	---	---	---	7.8x3.8x3.0	---	3230	29.64	46	3476	---	---
7	Rectangular, White, 80mm	---	---	---	7.8x3.8x3.0	---	3390	29.64	52	3930	---	---
8	Rectangular, White, 80mm	---	---	---	7.8x3.8x3.0	---	3430	29.64	56	4232	---	---
9	Rectangular, White, 80mm	---	---	---	7.8x3.8x3.0	---	3480	29.64	56	4232	---	---
10	Rectangular, Black, 80mm	---	---	---	7.8x3.8x3.0	---	3430	29.64	58	4383	---	---
11	Rectangular, Black, 80mm	---	---	---	7.8x3.8x3.0	---	3630	29.64	38	2872	---	---
12	Rectangular, Black, 80mm	---	---	---	7.8x3.8x3.0	---	3285	29.64	46	3476	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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
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)
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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9413
Dr. Umbreen

To: Mr. Muhammad Mohsin
Resident Engineer, Environmental & Public Health Engineering Division. NESPAK Pvt. Ltd.

Project: Tender No. P&S/25.01/5655, Construction of Storm Water Drainage System from Sham Nagar to River Ravi (Package-II)

Our Ref. No. CL/CED/ 8253 Dated: 16/05/2025 Test Specification

Your Ref. No. 3882/11/MM/01/473 Dated: 08/05/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/05/2025 Tested on: 16/05/2025 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	Wall (RD 2+710 to 2+722) (4000 Psi)	12	4	2025	6Diax12	---	13.4	28.28	53	4198	---	Non Engraved
2	Wall (RD 2+710 to 2+722) (4000 Psi)	12	4	2025	6Diax12	---	13.4	28.28	80	6337	---	Non Engraved
3	Wall (RD 2+710 to 2+722) (4000 Psi)	12	4	2025	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
4	Bed (RD 2+722 to 0+004) (4000 Psi)	13	4	2025	6Diax12	---	13.6	28.28	86	6812	---	Non Engraved
5	Bed (RD 2+722 to 0+004) (4000 Psi)	13	4	2025	6Diax12	---	13.8	28.28	72	5703	---	Non Engraved
6	Bed (RD 2+722 to 0+004) (4000 Psi)	13	4	2025	6Diax12	---	13.4	28.28	73	5782	---	Non Engraved
7	Wall (RD 2+722 to 0+004) (4000 Psi)	14	4	2025	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
8	Wall (RD 2+722 to 0+004) (4000 Psi)	14	4	2025	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
9	Wall (RD 2+722 to 0+004) (4000 Psi)	14	4	2025	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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Civil Engineering Department
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ORIGINAL
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9405
Dr. Umbreen

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd. The Women University Multan

Project: Strengthening of the Women University Multan (Phase-II)- Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus the Women University Multan; (17-33/A-P)

Our Ref. No. CL/CED/ 8255 Dated: 16/5/2025

Your Ref. No. REG3/WUM/568 Dated: 08/05/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/05/2025 Tested on: 16/5/2025 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	1:2:4 PCC Flooring (SF)	10	4	2025	6Diax12	---	13	28.28	80	6337	---	Non Engraved
2	1:2:4 PCC Flooring (SF)	10	4	2025	6Diax12	---	13.4	28.28	70	5545	---	Non Engraved
3	1:2:4 PCC Flooring (SF)	10	4	2025	6Diax12	---	13	28.28	60	4752	---	Non Engraved
4	1:2:4 PCC Flooring (SF)	10	4	2025	6Diax12	---	13	28.28	72	5703	---	Non Engraved
5	1:2:4 PCC Flooring (SF)	10	4	2025	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
6	1:2:4 PCC Flooring (SF)	10	4	2025	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9405
Dr. Umbreen

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd. The Women University Multan

Project: Strengthening of the Women University Multan (Phase-II)- Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus the Women University Multan; (17-33/A-P)

Our Ref. No. CL/CED/ 8256 Dated: 16/5/2025

Your Ref. No. REG3/WUM/544A Dated: 17/4/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/05/2025 Tested on: 16/5/2025 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	1:2:4 Concreting of Flooring (FF)	20	3	2025	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
2	1:2:4 Concreting of Flooring (FF)	20	3	2025	6Diax12	---	13	28.28	58	4594	---	Non Engraved
3	1:2:4 Concreting of Flooring (FF)	20	3	2025	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
4	1:2:4 Concreting of Flooring (FF)	20	3	2025	6Diax12	---	13.4	28.28	60	4752	---	Non Engraved
5	1:2:4 Concreting of Flooring (FF)	20	3	2025	6Diax12	---	14	28.28	64	5069	---	Non Engraved
6	1:2:4 Concreting of Flooring (FF)	20	3	2025	6Diax12	---	13	28.28	68	5386	---	Non Engraved
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 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
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9405
Dr. Umbreen

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd. The Women University Multan

Project: Strengthening of the Women University Multan (Phase-II)- Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus the Women University Multan; (1-16/A-P)

Our Ref. No. CL/CED/ 8257 Dated: 16/5/2025

Your Ref. No. REG3/WUM/543A Dated: 12/04/2025

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/05/2025 Tested on: 16/5/2025 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	1:2:4 Concreting of Flooring (FF)	15	3	2025	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
2	1:2:4 Concreting of Flooring (FF)	15	3	2025	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
3	1:2:4 Concreting of Flooring (FF)	15	3	2025	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
4	1:2:4 Concreting of Flooring (FF)	15	3	2025	6Diax12	---	13	28.28	50	3960	---	Non Engraved
5	1:2:4 Concreting of Flooring (FF)	15	3	2025	6Diax12	---	13.2	28.28	60	4752	---	Non Engraved
6	1:2:4 Concreting of Flooring (FF)	15	3	2025	6Diax12	---	13.3	28.28	60	4752	---	Non Engraved
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
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9405
Dr. Umbreen

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd. The Women University Multan
Project: Strengthening of the Women University Multan (Phase-II)- Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus the Women University Multan; Lintel SF (17-33/A-P), (17-33/A-P)

Our Ref. No. CL/CED/ 8258 **Dated: 16/5/2025** **Test Specification**

Your Ref. No. REG3/WUM/541A **Dated: 16/3/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 12/05/2025 **Tested on:** 16/5/2025 **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	1:2:4 Concreting of Flooring (GF)	17	2	2025	6Diax12	---	13.8	28.28	80	6337	---	Non Engraved
2	1:2:4 Concreting of Flooring (FF)	17	2	2025	6Diax12	---	13.8	28.28	50	3960	---	Non Engraved
3	1:2:4 Concreting of Flooring (FF)	17	2	2025	6Diax12	---	13	28.28	72	5703	---	Non Engraved
4	1:2:4 Concreting of Flooring (FF)	17	2	2025	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
5	1:2:4 Concreting of Flooring (FF)	17	2	2025	6Diax12	---	13	28.28	64	5069	---	Non Engraved
6	1:2:4 Concreting of Flooring (FF)	17	2	2025	6Diax12	---	13	28.28	63	4990	---	Non Engraved
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 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
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9405
Dr. Umbreen

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd. The Women University Multan
Project: Strengthening of the Women University Multan (Phase-II)- Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus the Women University Multan; Lintel SF (1-16/A-P), (1-16/A-P)

Our Ref. No. CL/CED/ 8259 Dated: 16/5/2025 Test Specification

Your Ref. No. REG3/WUM/540A Dated: 15/3/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/05/2025 Tested on: 16/5/2025 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	1:2:4 Concreting of Flooring (GF)	15	2	2025	6Diax12	---	13.6	28.28	74	5861	---	Non Engraved
2	1:2:4 Concreting of Flooring (GF)	15	2	2025	6Diax12	---	13.6	28.28	73	5782	---	Non Engraved
3	1:2:4 Concreting of Flooring (GF)	15	2	2025	6Diax12	---	13.2	28.28	48	3802	---	Non Engraved
4	1:2:4 Concreting of Flooring (GF)	15	2	2025	6Diax12	---	13.8	28.28	64	5069	---	Non Engraved
5	1:2:4 Concreting of Flooring (GF)	15	2	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
6	1:2:4 Concreting of Flooring (GF)	15	2	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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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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1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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9405
Dr. Umbreen

To: Resident Engineer
G3 Engineering Consultants (Pvt) Ltd. The Women University Multan
Project: Strengthening of the Women University Multan (Phase-II)- Construction of Academic Block for Pharmacy and Computer Science at Mattital Campus the Women University Multan;(1-2/K-L(SF)), 32-33/H-I(FF), 23-24/K-I (FF)

Our Ref. No. CL/CED/ 8260 Dated: 16/5/2025 Test Specification

Your Ref. No. REG3/WUM/539A Dated: 14/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/05/2025 Tested on: 16/5/2025 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	1:2:4 Concreting of Stairs	14	2	2025	6Diax12	---	14.2	28.28	66	5228	---	Non Engraved
2	1:2:4 Concreting of Stairs	14	2	2025	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
3	1:2:4 Concreting of Stairs	14	2	2025	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

9443
Dr. Umbreen

To: Mr. Muhammad Umer Mahmood
Project Manager, The Vertical (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 8261 **Dated:** 16/5/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16/5/2025 **Tested on:** 16/5/2025 **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	6000 Psi	7	5	2025	6Diax12	---	14.2	28.28	56	4436	---	Engraved
2	6000 Psi	7	5	2025	6Diax12	---	14	28.28	48	3802	---	Engraved
3	3500 Psi	7	5	2025	6Diax12	---	14	28.28	34	2693	---	Engraved
4	3500 Psi	7	5	2025	6Diax12	---	14	28.28	33	2614	---	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
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.

9425
Dr. Umbreen

To: Project Manager
SUNSHINE HEALTH CARE Private Limited

Project: SUNSHINE MEDICAL TOWER SHAHDRA

Our Ref. No. CL/CED/ 8262 **Dated: 16/5/2025** **Test Specification**

Your Ref. No. Nil **Dated: 14/5/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 14/5/2025 **Tested on:** 16/5/2025 **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	Wall Water Dipped	2	5	2025	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
2	Wall Water Dipped	2	5	2025	6Diax12	---	13.6	28.28	74	5861	---	Non Engraved
3	Wall Field Curing	2	5	2025	6Diax12	---	13	28.28	74	5861	---	Non Engraved
4	Wall Field Curing	2	5	2025	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
5	Wall Water Dipped	4	5	2025	6Diax12	---	13	28.28	76	6020	---	Non Engraved
6	Wall Water Dipped	4	5	2025	6Diax12	---	13.4	28.28	80	6337	---	Non Engraved
7	Wall Field Curing	4	5	2025	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
8	Wall Field Curing	4	5	2025	6Diax12	---	13.6	28.28	90	7129	---	Non Engraved
9	Wall Water Dipped	10	5	2025	6Diax12	---	14	28.28	94	7446	---	Non Engraved
10	Wall Water Dipped	10	5	2025	6Diax12	---	14	28.28	82	6495	---	Non Engraved
11	Wall Field Curing	10	5	2025	6Diax12	---	13.8	28.28	83	6574	---	Non Engraved
12	Wall Field Curing	10	5	2025	6Diax12	---	14	28.28	88	6970	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9280
Dr. Umbreen

To: Mr. Muhammad Shabbir Sandhu
Material Engineer, EPCM Consultants - NESPAK (Pvt) Ltd

Project: Punjab Intermediate Cities Improvement Investment Program (PICIIP) Consultancy Services For Engineering, Procurement and Construction Management, (WWTP) in North Zone Sahiwal.

Our Ref. No. CL/CED/ 8263 Dated: 16/5/2024 Test Specification

Your Ref. No. 3976/11/MSS/SWL/WWTP/01/1140 Dated: 14/3/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 15/4/2025 Tested on: 16/5/2025 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	707	---	---	---	8.8 x 4.3 x 2.8	3375	2905	37.84	22	1302	16.18	---
2	707	---	---	---	8.8 x 4.3 x 2.9	3400	2935	37.84	15	888	15.84	---
3	707	---	---	---	8.8 x 4.2 x 2.9	3390	2895	36.96	27	1636	17.1	---
4	707	---	---	---	8.7 x 4.2 x 2.9	3350	2930	36.54	34	2084	14.33	---
5	707	---	---	---	8.5 x 4.2 x 2.9	3200	2765	35.7	38	2384	15.73	---
6	707	---	---	---	8.8 x 4.2 x 2.9	3365	2890	36.96	30	1818	16.44	---
7	313	---	---	---	8.8 x 4.3 x 2.9	3280	2790	37.84	32	1894	17.56	---
8	313	---	---	---	8.9 x 4.2 x 3	3405	2895	37.38	32	1918	17.62	---
9	313	---	---	---	8.7 x 4.2 x 2.8	3270	2785	36.54	30	1839	17.41	---
10	313	---	---	---	8.8 x 4.2 x 2.7	3275	2800	36.96	25	1515	16.96	---
11	313	---	---	---	8.8 x 4.2 x 2.9	3280	2775	36.96	27	1636	18.2	---
12	313	---	---	---	8.7 x 4.3 x 2.8	3165	2680	37.41	27	1617	18.1	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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ORIGINAL
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9370
Dr. Umbreen

To: M. A. Bhutto, Resident Engineer
NESPAK-RHC (J.V), Irrigation Complex Dera Ghazi Khan

Project: Strengthening Right Flood Embankment of KADRA Canal from RD 129+000 to RD 219+500 and its Protection by Providing Stone Pitching at Selective Reaches in Order to Protect Rojhan From Torrential Flood Water

Our Ref. No. CL/CED/ 8264 **Dated:** 16/5/2025 **Test Specification**

Your Ref. No. 4688/13/MAB/03/53 **Dated:** 21/4/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 02/05/2025 **Tested on:** 16/5/2025 **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	PAK	---	---	---	8.9 x 4.3 x 3.1	3865	3425	38.27	32	1873	12.85	---
2	PAK	---	---	---	9 x 4.4 x 3	3805	3435	39.6	36	2036	10.77	---
3	PAK	---	---	---	8.8 x 4.3 x 3.1	3820	3425	37.84	35	2072	11.53	---
4	PAK	---	---	---	8.9 x 4.3 x 3	3725	3355	38.27	39	2283	11.03	---
5	PAK	---	---	---	8.8 x 4.3 x 3	3710	3430	37.84	41	2427	8.16	---
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
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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.

9370
Dr. Umbreen

To: M. A. Bhutto, Resident Engineer
NESPAK-RHC (J.V), Irrigation Complex Dera Ghazi Khan

Project: Strengthening and Raising of MUSHARAF Flood Bund From RD 0+000 to 61+500

Our Ref. No. CL/CED/ 8265 **Dated:** 16/5/2025 **Test Specification**

Your Ref. No. 4688/13/MAB/03/52 **Dated:** 21/4/2025 **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 02/05/2025 **Tested on:** 16/5/2025 **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	PAK	---	---	---	8.8 x 4.3 x 3	3730	3335	37.84	33	1953	11.84	---
2	PAK	---	---	---	8.8 x 4.3 x 2.9	3750	3335	37.84	37	2190	12.44	---
3	PAK	---	---	---	8.9 x 4.3 x 3	3835	3400	38.27	25	1463	12.79	---
4	PAK	---	---	---	8.7 x 4.3 x 3	3705	3320	37.41	29	1736	11.6	---
5	PAK	---	---	---	8.9 x 4.3 x 3	3745	3360	38.27	41	2400	11.46	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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