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.

9312
Dr. Umbreen

To: IBNA AL AZIZ
New Garden Town, Lahore.

Project: Construction of Sapphire Residence 84-Arif Jan Road Cantt. Lahore.

Our Ref. No. CL/CED/ 8106 **Dated:** 24/04/2025 **Test Specification**

Your Ref. No. IAA-131252 **Dated:** 30/01/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22/04/2025 **Tested on:** 24/04/2025 **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	8002 (3000 Psi)	23	3	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	8002 (3000 Psi)	23	3	2025	6Diax12	---	14	28.28	68	5386	---	Non Engraved
3	8002 (3000 Psi)	23	3	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
4	8004 (3000 Psi)	23	3	2025	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
5	8004 (3000 Psi)	23	3	2025	6Diax12	---	14	28.28	66	5228	---	Non Engraved
6	8004 (3000 Psi)	23	3	2025	6Diax12	---	14	28.28	62	4911	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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

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

9310
Dr. Umbreen

To: Mr. Ali Ansar
Project Coordinator, SINACO Engineers (Pvt) Ltd.

Project: Construction of New Concentrate Plant TCCEC SMP III, Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 8107 **Dated: 24/04/2025** **Test Specification**

Your Ref. No. 00189-2025 **Dated: 16/04/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/04/2025 Tested on: 24/04/2025 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	Fire W/T-Walls & Col. (4000 Psi)	22	3	2025	6Diax12	---	13	28.28	46	3644	---	Non Engraved
2	Fire W/T-Walls & Col. (4000 Psi)	22	3	2025	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
3	RCC Floor Grid 5-6 (4000 Psi)	10	3	2025	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
4	RCC Floor Grid 5-6 (4000 Psi)	10	3	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
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**

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ORIGINAL
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9299
Dr. Umbreen

To: Resident Engineer
NESPAK (Pvt.) Ltd. Lahore. (M/S Ghulam Yaseen & Sons (Pvt.) Ltd.)

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kirana Top at PAF Base Mushaf.

Our Ref. No. CL/CED/ 8108 Dated: 24/04/2025 Test Specification

Your Ref. No. 4800/321/SS/01/16 Dated: 18/04/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18/04/2025 Tested on: 24/04/2025 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 Wall Footing	6	3	2025	6Diax12	---	14.8	28.28	58	4594	---	Non Engraved
2	RCC Wall Footing	6	3	2025	6Diax12	---	15	28.28	60	4752	---	Non Engraved
3	RCC Wall Footing	6	3	2025	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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**

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ORIGINAL
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9299
Dr. Umbreen

To: Resident Engineer
NESPAK (Pvt.) Ltd. Lahore. (M/S Ghulam Yaseen & Sons (Pvt.) Ltd.)

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kirana Top at PAF Base Mushaf.

Our Ref. No. CL/CED/ 8109 Dated: 24/04/2025 Test Specification

Your Ref. No. 4800/321/SS/01/17 Dated: 18/04/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18/04/2025 Tested on: 24/04/2025 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	Column	9	4	2025	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
2	Column	9	4	2025	6Diax12	---	13.4	28.28	32	2535	---	Non Engraved
3	Column	9	4	2025	6Diax12	---	13.6	28.28	34	2693	---	Non Engraved
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)

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9299
Dr. Umbreen

To: Resident Engineer
NESPAK (Pvt.) Ltd. Lahore. (M/S Ghulam Yaseen & Sons (Pvt.) Ltd.)

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kirana Top at PAF Base Mushaf.

Our Ref. No. CL/CED/ 8110 Dated: 24/04/2025 Test Specification

Your Ref. No. 4800/321/SS/01/18 Dated: 18/04/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18/04/2025 Tested on: 24/04/2025 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	Column Footing	7	4	2025	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	Column Footing	7	4	2025	6Diax12	---	13.6	28.28	44	3485	---	Non Engraved
3	Column Footing	7	4	2025	6Diax12	---	15	28.28	44	3485	---	Non Engraved
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
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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9319
Dr. Umbreen

To: Ms. Noor Fatima
100-B-III, Gulberg-III Lahore.

Project: Nil

Our Ref. No. CL/CED/ 8111 **Dated:** 24/04/2025

Your Ref. No. CT/GF/13 **Dated:** 22/04/2025

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22/04/2025 **Tested on:** 24/04/2025 **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	F-6	24	1	2025	6Diax12	---	13	28.28	36	2851	---	Non Engraved
2	F-7	25	1	2025	6Diax12	---	12.4	28.28	38	3010	---	Non Engraved
3	F-8	25	1	2025	6Diax12	---	12.8	28.28	28	2218	---	Non Engraved
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
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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

9311
Dr. Umbreen

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

Project: Construction of Fabric Godown Extension. 21Km Ferozepur Road, Lahore.

Our Ref. No. CL/CED/ 8112 Dated: 24/04/2025 Test Specification

Your Ref. No. NL/CT/008 Dated: 17/04/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22/04/2025 Tested on: 24/04/2025 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 Slab (C-24)	28	3	2025	6x6x6	---	8.8	36	115	7156	---	Non Engraved
2	RCC Slab (C-24)	28	3	2025	6x6x6	---	8	36	50	3111	---	Non Engraved
3	RCC Slab (C-24)	28	3	2025	6x6x6	---	8	36	84	5227	---	Non Engraved
4	RCC Slab (C-24)	28	3	2025	6x6x6	---	8.6	36	85	5289	---	Non Engraved
5	RCC Slab (C-24)	28	3	2025	6x6x6	---	8.8	36	76	4729	---	Non Engraved
6	RCC Slab (C-24)	28	3	2025	6x6x6	---	8.6	36	84	5227	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

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ORIGINAL
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9307
Dr. Umbreen

To: CW Manager
ARCON, Khudadad Heights, E-11, Islamabad.

Project: Site ID: NRO25-CA-722 (DG & ODU Pad Foundation)

Our Ref. No. CL/CED/ 8113 **Dated: 24/04/2025** **Test Specification**

Your Ref. No. Nil **Dated: Nil** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/04/2025 Tested on: 24/04/2025 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	(1:1.5:3 & 1:4:8)	20	3	2025	6x6x6	---	8.4	36	105	6533	---	Non Engraved
2	(1:1.5:3 & 1:4:8)	20	3	2025	6x6x6	---	8	36	87	5413	---	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.

9307
Dr. Umbreen

To: CW Manager
ARCON, Khudadad Heights, E-11, Islamabad.

Project: Site ID: NRO25-CB-7 (Tower Foundation)

Our Ref. No. CL/CED/ 8114 **Dated: 24/04/2025** **Test Specification**

Your Ref. No. Nil **Dated: Nil** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/04/2025 Tested on: 24/04/2025 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	(1:1.5:3 & 1:4:8)	23	3	2025	6x6x6	---	8.4	36	87	5413	---	Non Engraved
2	(1:1.5:3 & 1:4:8)	23	3	2025	6x6x6	---	8	36	115	7156	---	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.

9204
Dr. Umbreen

To: Mr. Abid Azim
Resident Engineer, NESPAK, Ravi Zone. Highways and Transportation Engineering Division.

Project: Rehabilitation/ Improvement of Roads Ravi Clifton, Maqbara More, Mustafaabad, Farid Colony, Jahangir Park, Pari Mahal & Link Bund Road Shahdara, UC 13 & 14 Ravi Zone MCL

Our Ref. No. CL/CED/ 8115 Dated: 24/04/2025 Test Specification

Your Ref. No. 4084/103/LDP/Ravi/04/276 Dated: 15/03/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 27/03/2025 Tested on: 24/04/2025 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	SP	---	---	---	9 x 4.5 x 3	3790	3330	40.5	44	2434	13.81	---
2	SP	---	---	---	8.9 x 4.4 x 3	3825	3380	39.16	36	2059	13.17	---
3	SP	---	---	---	9 x 4.4 x 3.1	3940	3410	39.6	40	2263	15.54	---
4	SP	---	---	---	8.9 x 4.4 x 3	3955	3415	39.16	38	2174	15.81	---
5	SP	---	---	---	9 x 4.5 x 3	3930	3480	40.5	30	1659	12.93	---
6	SP	---	---	---	9.1 x 4.5 x 3	3825	3405	40.95	38	2079	12.33	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9227
Dr. Umbreen

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

Project: Construction of Security check posts at SIE

Our Ref. No. CL/CED/ 8116 **Dated: 24/04/2025** **Test Specification**

Your Ref. No. BOM/SIE/BCD3-25/652 **Dated: 26/03/2025** **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 08/04/2025 **Tested on:** 24/04/2025 **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	---	---	---	8.5 x 4.2 x 2.9	3425	3035	35.7	40	2510	12.85	---
2	S	---	---	---	8.6 x 4.2 x 2.9	3480	3075	36.12	42	2605	13.17	---
3	S	---	---	---	8.6 x 4.2 x 2.9	3515	3105	36.12	44	2729	13.2	---
4	S	---	---	---	8.7 x 4.3 x 2.9	3465	3070	37.41	44	2635	12.87	---
5	S	---	---	---	8.8 x 4.3 x 2.9	3460	3045	37.84	41	2427	13.63	---
6	S	---	---	---	8.7 x 4.3 x 2.9	3455	3070	37.41	46	2754	12.54	---
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
A carbon copy for the report has been retained in the lab for record.

9233
Dr. Umbreen

To: Sub Divisional Officer
Public Health Engg: Sub Division Khushab.

Project: Provision of Sweet Water at Wildlife Park Jauharabad District Khushab.

Our Ref. No. CL/CED/ 8117 Dated: 24/04/2025 Test Specification

Your Ref. No. No.160/KHB Dated: 15/03/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 09/04/2025 Tested on: 24/04/2025 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	10	---	---	---	8.8 x 4.2 x 2.9	3470	3075	36.96	42	2545	12.85	---
2	10	---	---	---	8.8 x 4.3 x 3	3460	3040	37.84	40	2368	13.82	---
3	555	---	---	---	9.4 x 4.3 x 3	3565	2905	40.42	38	2106	22.72	---
4	555	---	---	---	9 x 4.3 x 2.9	3415	2890	38.7	20	1158	18.17	---
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.

9249
Dr. Umbreen

To: Mr. Sohaib Awais
Resident Engineer, NESPAK PVT LTD. Construction Management Division

Project: Infrastructure Development at Chahar Bagh Phase-II.

Our Ref. No. CL/CED/ 8118 Dated: 24/04/2025 Test Specification

Your Ref. No. 4841/13/SA/05/29 Dated: 11/03/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 10/04/2025 Tested on: 24/04/2025 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	MS	---	---	---	8.5 x 4.3 x 3	3520	3165	36.55	40	2451	11.22	---
2	MS	---	---	---	8.5 x 4.3 x 3	3570	3205	36.55	48	2942	11.39	---
3	MS	---	---	---	8.5 x 4.1 x 3	3470	3115	34.85	46	2957	11.4	---
4	MS	---	---	---	8.6 x 4 x 2.9	3560	3225	34.4	45	2930	10.39	---
5	MS	---	---	---	8.7 x 4 x 2.9	3460	3165	34.8	40	2575	9.32	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9247
Dr. Umbreen

To: Mr. Hammad Javeed
Resident Engineer Jaranwala, HA Consulting Jv Mascon Associates.

Project: Construction of Model Bazars in Different Cities of Punjab.

Our Ref. No. CL/CED/ 8119 **Dated:** 24/04/2025 **Test Specification**

Your Ref. No. 25/HAC-MAS/RE/JRW/0021 **Dated:** 25/03/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 10/04/2025 **Tested on:** 24/04/2025 **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	GM	---	---	---	8.9 x 4.3 x 3	3830	3465	38.27	44	2575	10.53	---
2	GM	---	---	---	8.9 x 4.3 x 3.1	3880	3410	38.27	50	2927	13.78	---
3	GM	---	---	---	8.9 x 4.3 x 3	3720	3295	38.27	46	2692	12.9	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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

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

9305
Dr. Umbreen

To: Mr. Muhammad Ashraf Khan
Principal Architect & CEO, Associates Architects & Interior Designers.

Project: Nil

Our Ref. No. CL/CED/ 8120 **Dated:** 24/04/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 21/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 21/04/2025 **Tested on:** 24/04/2025 **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	Solid Block	---	---	---	12 x 6 x 8	---	22	72	79	2458	---	---
2	Solid Block	---	---	---	12 x 6 x 8	---	22	72	90	2800	---	---
3	Solid Block	---	---	---	12 x 6 x 8	---	22	72	83	2582	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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**