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.

9442
Dr. Aqsa

To: Mr. M. Ali Hasnain Syed
CEO, M/s Aeyliya Builders Pvt. Ltd. Lahore

Project: Construction of Cambridge School, GAK

Our Ref. No. CL/CED/ 8277-2 of 2 **Dated:** 03/06/2025 **Test Specification**

Your Ref. No. AB,GAK/721-K **Dated:** 16/05/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 16/05/2025 **Tested on:** 03/06/2025 **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	Machine Made (FD)	---	---	---	8.4 x 4.2 x 2.6	2790	2355	35.28	41	2603	18.47	---
2	Machine Made (FD)	---	---	---	8.4 x 4.2 x 2.7	2880	2425	35.28	40	2540	18.76	---
3	Machine Made (FD)	---	---	---	8.5 x 4.2 x 2.8	2990	2590	35.7	41	2573	15.44	---
4	Machine Made (FD)	---	---	---	8.4 x 4.2 x 2.8	2875	2440	35.28	39	2476	17.83	---
5	Machine Made (FD)	---	---	---	8.5 x 4.1 x 2.7	2910	2420	34.85	41	2635	20.25	---
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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 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**

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ORIGINAL
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9558
Dr. Aqsa

To: Sub Divisional Officer
Bhalwal Canal Sub Division At 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/ 8427 **Dated:** 03/06/2025 **Test Specification**

Your Ref. No. No. 992 **Dated:** 24/04/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 03/06/2025 **Tested on:** 03/06/2025 **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	52+250 to 53+500 (1:2:4)	21	1	2025	6x6x6	---	8.4	36	93	5787	---	Non Engraved
2	52+250 to 53+500 (1:2:4)	21	1	2025	6x6x6	---	8	36	83	5164	---	Non Engraved
3	52+250 to 53+500 (1:2:4)	21	1	2025	6x6x6	---	8	36	78	4853	---	Non Engraved
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Witnessed by:

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

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

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

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

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

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ORIGINAL
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9558
Dr. Aqsa

To: Sub Divisional Officer
Bhalwal Canal Sub Division At 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/ 8428 **Dated:** 03/06/2025

Your Ref. No. No. 988 **Dated:** 22/04/2025

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 03/06/2025 **Tested on:** 03/06/2025 **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	58+000 to 59+000 (1:2:4)	15	12	2024	6x6x6	---	8.2	36	76	4729	---	Non Engraved
2	58+000 to 59+000 (1:2:4)	15	12	2024	6x6x6	---	8.4	36	91	5662	---	Non Engraved
3	58+000 to 59+000 (1:2:4)	15	12	2024	6x6x6	---	8.2	36	105	6533	---	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**

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ORIGINAL
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9558
Dr. Aqsa

To: Sub Divisional Officer
Bhalwal Canal Sub Division At 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/ 8429 **Dated:** 03/06/2025 **Test Specification**

Your Ref. No. No. 986 **Dated:** 19/04/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 03/06/2025 **Tested on:** 03/06/2025 **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	54+000 to 55+000 (1:2:4)	23	11	2024	6x6x6	---	8.2	36	100	6222	---	Non Engraved
2	54+000 to 55+000 (1:2:4)	23	11	2024	6x6x6	---	8.4	36	91	5662	---	Non Engraved
3	54+000 to 55+000 (1:2:4)	23	11	2024	6x6x6	---	8	36	96	5973	---	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**

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ORIGINAL
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9558
Dr. Aqsa

To: Sub Divisional Officer
Bhalwal Canal Sub Division At 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/ 8430 **Dated:** 03/06/2025 **Test Specification**

Your Ref. No. No. 1000 **Dated:** 28/04/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 03/06/2025 **Tested on:** 03/06/2025 **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	62+000 to 63+000 (1:2:4)	22	2	2025	6x6x6	---	8.4	36	100	6222	---	Non Engraved
2	62+000 to 63+000 (1:2:4)	22	2	2025	6x6x6	---	8.6	36	50	3111	---	Non Engraved
3	62+000 to 63+000 (1:2:4)	22	2	2025	6x6x6	---	8.2	36	88	5476	---	Non Engraved
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Witnessed by:

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

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

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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ORIGINAL
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9505
Dr. Aqsa

To: Mr. M. Azhar Akhter
Resident Engineer, Environmental & Public Health Engineering Division. NESPAK (Pvt) Ltd.

Project: Improvement of Water Supply / Sewerage System UC-24 Shalimar Zone Lahore.

Our Ref. No. CL/CED/ 8431 Dated: 03/06/2025 Test Specification

Your Ref. No. NESPAK/LDP/LHR/ST/LAB-032 Dated: 19/05/2025 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/05/2025 Tested on: 03/06/2025 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, 60mm	---	---	---	7.8x3.8x2.4	---	2620	29.64	77	5819	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2675	29.64	78	5895	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2605	29.64	79	5970	---	---
4	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2630	29.64	78	5895	---	---
5	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2655	29.64	93	7028	---	---
6	Rectangular, Red, 60mm	---	---	---	7.8x3.8x2.4	---	2710	29.64	87	6575	---	---
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.

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ORIGINAL
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9488
Dr. Aqsa

To: Mr. Waqas Asif
Director, ICon Construction Services

Project: Fauzia & Harris Residence at Green Ford Lahore

Our Ref. No. CL/CED/ 8432 **Dated:** 03/06/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 23/05/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/05/2025 **Tested on:** 03/06/2025 **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	F.F Slab-A (3000 Psi)	15	4	2025	6Diax12	---	13	28.28	34	2693	---	Engraved
2	F.F Slab-A (3000 Psi)	15	4	2025	6Diax12	---	13	28.28	31	2455	---	Engraved
3	F.F Slab-A (3000 Psi)	15	4	2025	6Diax12	---	13.2	28.28	23	1822	---	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**

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9488
Dr. Aqsa

To: Mr. Waqas Asif,
Director, ICon Construction Services

Project: Fauzia & Harris Residence at Green Ford Lahore

Our Ref. No. CL/CED/ 8433 **Dated: 03/06/2025** **Test Specification**

Your Ref. No. Nil **Dated: 23/05/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/05/2025 Tested on: 03/06/2025 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	F.F Slab-B (3000 Psi)	15	4	2025	6Diax12	---	12.6	28.28	28	2218	---	Engraved
2	F.F Slab-B (3000 Psi)	15	4	2025	6Diax12	---	13	28.28	28	2218	---	Engraved
3	F.F Slab-B (3000 Psi)	15	4	2025	6Diax12	---	12.4	28.28	27	2139	---	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.

9498
Dr. Aqsa

To: Mr. Manzoor Ahmad Joya
Resident Engineer, NESPAK (Pvt) Ltd.

Project: Establishment of Labour Colony at Quaid-E-Azam Business Park M2-Motorway, District Sheikhupura.
Construction of Bachelors Hostel (Contract Package-A)

Our Ref. No. CL/CED/ 8434 Dated: 03/06/2025 Test Specification

Your Ref. No. 3844/311/RE/137 Dated: 23/05/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/05/2025 Tested on: 03/06/2025 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	A 17	26	4	2025	6Diax12	---	13	28.28	36	2851	---	Non Engraved
2	A 17	26	4	2025	6Diax12	---	13.2	28.28	38	3010	---	Non Engraved
3	A 17	26	4	2025	6Diax12	---	13.2	28.28	38	3010	---	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.

9460
Dr. Aqsa

To: Mr. Junaid Ahmad
Project Engineer, NESPAK (Pvt.) Ltd.

Project: Construction of Test Beds & Workshop Building for Al-Ghazi Tractors Ltd. Sheikhupura Road, Lahore

Our Ref. No. CL/CED/ 8435 **Dated:** 03/06/2025 **Test Specification**

Your Ref. No. 4829/311/JA/01/23896-E **Dated:** 20/05/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20/05/2025 **Tested on:** 03/06/2025 **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	Ground Floor Slab	22	4	2025	6Diax12	---	13	28.28	60	4752	---	Non Engraved
2	Ground Floor Slab	22	4	2025	6Diax12	---	13.4	28.28	31	2455	---	Non Engraved
3	Ground Floor Slab	22	4	2025	6Diax12	---	13.4	28.28	62	4911	---	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)
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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.

9532
Dr. Aqsa

To: Landmark Developers
39 AA, Commercial Sector D, Bahria Town, Lahore

Project: Construction work at The Oasis Grand 14 Located at Downtown Commercial Bahria Town, Lahore.

Our Ref. No. CL/CED/ 8436 **Dated:** 03/06/2025 **Test Specification**

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

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 **Tested on:** 03/06/2025 **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	3000 Psi	16	5	2025	6Diax12	---	12.4	28.28	36	2851	---	Non Engraved
2	3000 Psi	16	5	2025	6Diax12	---	13.4	28.28	24	1901	---	Non Engraved
3	3000 Psi	16	5	2025	6Diax12	---	13.2	28.28	32	2535	---	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
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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.

9532
Dr. Aqsa

To: Landmark Developers
39 AA, Commercial Sector D, Bahria Town, Lahore

Project: Construction work at Grand X Located at Nishter Commercial Bahria Town, Lahore

Our Ref. No. CL/CED/ 8437 **Dated:** 03/06/2025 **Test Specification**

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

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 **Tested on:** 03/06/2025 **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	3000 Psi	16	5	2025	6Diax12	---	13.4	28.28	36	2851	---	Non Engraved
2	3000 Psi	16	5	2025	6Diax12	---	13	28.28	31	2455	---	Non Engraved
3	3000 Psi	16	5	2025	6Diax12	---	13.4	28.28	32	2535	---	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
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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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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.

9504
Dr. Aqsa

To: Mr. Khurram Saeed
PD Expansion Project, Interloop Apparel, Manga

Project: Product and Development - Sampling Building

Our Ref. No. CL/CED/ 8438 **Dated:** 03/06/2025 **Test Specification**

Your Ref. No. ILP 02 **Dated:** 23/05/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/05/2025 **Tested on:** 03/06/2025 **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	---	18	5	2025	6Diax12	---	13	28.28	32	2535	---	Non Engraved
2	---	18	5	2025	6Diax12	---	13.8	28.28	58	4594	---	Non Engraved
3	---	18	5	2025	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

9503
Dr. Aqsa

To: Eagle Construction & Co
Office No. 30, Cantt Board Shopping Bank More Gujranwala Cantt.

Project: PKD Eglo

Our Ref. No. CL/CED/ 8439 **Dated:** 03/06/2025 **Test Specification**

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

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/05/2025 **Tested on:** 03/06/2025 **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)	17	5	2025	6Diax12	---	14	28.28	69	5465	---	Non Engraved
2	(4000 Psi)	17	5	2025	6Diax12	---	13.6	28.28	61	4832	---	Non Engraved
3	(4000 Psi)	17	5	2025	6Diax12	---	14	28.28	71	5624	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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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.

9528
Dr. Aqsa

To: Mr. Muhammad Shaharyar
Quality Control Engineer, Strong Ready Mix

Project: Lime Light Tower Khusri Road Gulberg Lahore.

Our Ref. No. CL/CED/ 8440 **Dated:** 03/06/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 29/05/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 **Tested on:** 03/06/2025 **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	---	23	5	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
2	---	23	5	2025	6Diax12	---	14	28.28	72	5703	---	Non Engraved
3	---	23	5	2025	6Diax12	---	13.4	28.28	57	4515	---	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
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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.

9441
Dr. M. Yousaf

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

Project: Construction of Security Check Post at SIE.

Our Ref. No. CL/CED/ 8441 **Dated: 03/06/2025** **Test Specification**

Your Ref. No. BOM/SIE/BCD/5-25/715 **Dated: 15/05/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/05/2025 **Tested on:** 02/06/2025 **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	Plinth Beams (1:1.5:3)	16	4	2025	6Diax12	---	13	28.28	55	4356	---	Engraved
2	Plinth Beams (1:1.5:3)	16	4	2025	6Diax12	---	13	28.28	44	3485	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9441
Dr. Aqsa

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

Project: Development of Back Side Rescue Building Area Phase-2 at SIE .

Our Ref. No. CL/CED/ 8442 Dated: 03/06/2025 Test Specification

Your Ref. No. BOM/SIE/BCD 5-25/710 Dated: 12/05/2025 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 16/05/2025 Tested on: 03/06/2025 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	---	---	---	8.8 x 4.2 x 2.9	3565	3180	36.96	44	2667	12.11	---
2	S	---	---	---	8.8 x 4.2 x 2.9	3470	3120	36.96	45	2727	11.22	---
3	S	---	---	---	8.9 x 4.2 x 2.9	3510	3205	37.38	45	2697	9.52	---
4	S	---	---	---	8.9 x 4.3 x 2.9	3430	3200	38.27	45	2634	7.19	---
5	S	---	---	---	8.7 x 4.3 x 2.9	3590	3150	37.41	38	2275	13.97	---
6	S	---	---	---	8.8 x 4.2 x 2.8	3535	3170	36.96	47	2848	11.51	---
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.

9423
Dr. Aqsa

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

Project: Improvement of Sewerage System & Constructon of Waste Water Treatment Plant (WWTP) Kamalia City

Our Ref. No. CL/CED/ 8443 Dated: 03/06/2025 Test Specification

Your Ref. No. MMP/1095/Kamalia/DW/121/2025 Dated: 09/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 14/05/2025 Tested on: 03/06/2025 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	Machine Made (107)	---	---	---	8.8 x 4.3 x 3	3400	2935	37.84	41	2427	15.84	---
2	Machine Made (107)	---	---	---	8.8 x 4.3 x 2.9	3380	2955	37.84	49	2901	14.38	---
3	Machine Made (107)	---	---	---	8.9 x 4.3 x 3	3455	3020	38.27	36	2107	14.4	---
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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 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**

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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.

9502
Dr. Aqsa

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

Project: Construction of Boundary Wall at AV-31 (A) Repeater Station, Sidhnai

Our Ref. No. CL/CED/ 8444 Dated: 03/06/2025 Test Specification

Your Ref. No. CC/B.W/Sidhnai Dated: 22/05/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 26/05/2025 Tested on: 03/06/2025 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	1000	---	---	---	8.9 x 4.2 x 2.9	2735	2410	37.38	37	2217	13.49	---
2	1000	---	---	---	8.9 x 4.4 x 2.8	2860	2495	39.16	34	1945	14.63	---
3	1000	---	---	---	8.9 x 4.4 x 2.9	2995	2500	39.16	35	2002	19.8	---
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Witnessed by:

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

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

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**