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.

9407
Dr. M. Yousaf

To: Engr's. Qaiser Aziz
Site Engineer, OZ Developers Pvt. Ltd.

Project: Constructing a High-Rise Building "Lahore Sky" at Kasur Road Pora Kanna near Balqis Server Hospital.

Our Ref. No. CL/CED/ 8229 Dated: 14/05/2025 Test Specification

Your Ref. No. Nil Dated: 13/05/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/05/2025 Tested on: 13/05/2025 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	---	9	5	2025	6Diax12	---	13.4	28.28	51	4040	---	Engraved
2	---	9	5	2025	6Diax12	---	13.6	28.28	49	3881	---	Engraved
3	---	9	5	2025	6Diax12	---	13.6	28.28	48	3802	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Qaiser Aziz, CNIC # 36302-9254362-7

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

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

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

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

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

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Civil Engineering Department
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ORIGINAL
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9417
Dr. M. Burhan

To: Resident Engineer
Al-Imam Enterprises (Pvt) Ltd.

Project: Construction of Zonal Office Building of Bank AL Habib Limited, Main Boulevard Gulberg, Lahore. (Civil & Structure Works Package)

Our Ref. No. CL/CED/ 8230 Dated: 14/05/2025 Test Specification

Your Ref. No. AIM/BAHL/0513/2505 Dated: 13/05/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/05/2025 Tested on: 13/05/2025 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	2400 Psi	6	5	2025	6Diax12	---	13.2	28.28	36	2851	---	Non Engraved
2	2400 Psi	6	5	2025	6Diax12	---	13.4	28.28	32	2535	---	Non Engraved
3	2400 Psi	6	5	2025	6Diax12	---	13.6	28.28	38	3010	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Abbas Ali & Mr. M. Izaz Ali

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

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

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

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

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

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

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Civil Engineering Department
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ORIGINAL
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9409
Dr. M. Yousaf

To: Engr. Haseeb Afzal
Project Manager, HMB Developers Pvt. Ltd.

Project: Construction of Commercial Tower, Finance Trade Centre, Lahore. (13th Floor Shear Wall (C~D/1'~2') and 14th Floor Columns C1 (N/1), C2 (N/2), 2-C4 (J,M/1), C5 (M/2).

Our Ref. No. CL/CED/ 8231 **Dated:** 14/05/2025 **Test Specification**

Your Ref. No. HMBDPL/S.O/05/25/201 (LHR) **Dated:** 13/05/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13/05/2025 **Tested on:** 13/05/2025 **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	CT-201 (5000 Psi)	15	4	2025	6Diax12	---	14	28.28	79	6257	---	Non Engraved
2	CT-201 (5000 Psi)	15	4	2025	6Diax12	---	14	28.28	61	4832	---	Non Engraved
3	CT-201 (5000 Psi)	15	4	2025	6Diax12	---	14	28.28	81	6416	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Aftab Sohail, HMBD, CNIC # 33103-0209597-3

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

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3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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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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ORIGINAL
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9381
Dr. M. Yousaf

To: Engineer Muhammad Riaz Zahid
CEO, Faiq Construction Company. Lahore Cantt.

Project: CONSTRUCTION OF FAMILY LOFT APARTMENTS AT JUBILEE TOWN, LAHORE.

Our Ref. No. CL/CED/ 8232 **Dated:** 14/05/2025

Your Ref. No. FCC/JTL/05/2025 **Dated:** 06/04/2025

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:** 13/05/2025 **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	---	21	3	2025	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
2	---	21	3	2025	6Diax12	---	14	28.28	48	3802	---	Non Engraved
3	---	21	3	2025	6Diax12	---	14	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
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

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

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

9420
Dr. Qasim Khan

To: Mr. Anwar Ul Haq
Project Manager, IKAN Engineering Services Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 8233 **Dated:** 14/5/2025 **Test Specification**

Your Ref. No. IKAN-FSD-SITE-UET/005 **Dated:** 14/05/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 14/05/2025 **Tested on:** 14/5/2025 **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	Raft	14	4	2025	6Diax12	---	14	28.28	42	3327	---	Non Engraved
2	Raft	14	4	2025	6Diax12	---	13.8	28.28	34	2693	---	Non Engraved
3	Raft	15	4	2025	6Diax12	---	13.4	28.28	35	2772	---	Non Engraved
4	Raft	15	4	2025	6Diax12	---	13.6	28.28	33	2614	---	Non Engraved
5	Raft	15	4	2025	6Diax12	---	13.4	28.28	30	2376	---	Non Engraved
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Witnessed by: Mr. Ramzan CNIC # 37406-2787904-1 & Mr. Naeem

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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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**

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

9386
Dr. M. Mazhar

To: Mr. Hammad Javed
Resident Engineer Jaranwala, HA Consulting JV Mascon Associates

Project: Construction of Model Bazar at Jaranwala

Our Ref. No. CL/CED/ 8234 **Dated:** 14/5/2025 **Test Specification**

Your Ref. No. 25/HAC-MAS/RE/JRW/0033 **Dated:** 25/4/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 08/05/2025 **Tested on:** 14/5/2025 **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	RCC Footing Grid C/4,6 (1:1.5:3)	24	4	2025	6Diax12	---	13.4	28.28	91	7208	---	Non Engraved
2	RCC Footing Grid C/4,6 (1:1.5:3)	24	4	2025	6Diax12	---	13	28.28	68	5386	---	Non Engraved
3	RCC Footing Grid C/4,6 (1:1.5:3)	24	4	2025	6Diax12	---	13.2	28.28	79	6257	---	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**

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ORIGINAL
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9386
Dr. M. Mazhar

To: Mr. Hammad Javed
Resident Engineer Jaranwala, HA Consulting JV Mascon Associates

Project: Construction of Model Bazar at Jaranwala

Our Ref. No. CL/CED/ 8235 **Dated:** 14/5/2025 **Test Specification**

Your Ref. No. 25/HAC-MAS/RE/JRW/0032 **Dated:** 25/4/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 08/05/2025 **Tested on:** 14/5/2025 **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	Plinth Beam RCC Office Blk (1:1.5:3)	22	4	2025	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
2	Plinth Beam RCC Office Blk (1:1.5:3)	22	4	2025	6Diax12	---	13.2	28.28	74	5861	---	Non Engraved
3	Plinth Beam RCC Office Blk (1:1.5:3)	22	4	2025	6Diax12	---	13.4	28.28	66	5228	---	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
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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
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9384
Dr. M. Mazhar

To: Professional Construction Services Pvt Ltd
301-A Block-R, Johar Town, Lahore.

Project: Construction of TCF School Taunsa Sharif DG Khan

Our Ref. No. CL/CED/ 8236 **Dated:** 14/5/2025 **Test Specification**

Your Ref. No. PCS/25/Eng/147-R **Dated:** 06/05/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 08/05/2025 **Tested on:** 14/5/2025 **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	Ground Floor Slab	11	3	2025	6Diax12	---	12	28.28	36	2851	---	Non Engraved
2	Ground Floor Slab	11	3	2025	6Diax12	---	12.4	28.28	36	2851	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

9389
Dr. M. Mazhar

To: Mr. Athar Hashmi
Resident Engineer/Team Leader, Vehari. Highways & Transportation Engg Dvn, NESPAK (Pvt) Ltd

Project: Additional Carriageway (Dehli-Multan Road) from PULL 114/10-R to Pir Murad Morr. Length 49.60 KM. District Vehari

Our Ref. No. CL/CED/ 8237-1 of 2 Dated: 14/5/2025 Test Specification

Your Ref. No. NESPAK/RE/VEHARI/94 Dated: 05/05/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 08/05/2025 Tested on: 14/5/2025 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	Top Slab Culvert; RD 1419+60	17	3	2025	6Diax12	---	14	28.28	52	4119	---	Non Engraved
2	Top Slab Culvert; RD 1419+60	17	3	2025	6Diax12	---	14	28.28	50	3960	---	Non Engraved
3	Top Slab Culvert; RD 1419+60	17	3	2025	6Diax12	---	13.6	28.28	44	3485	---	Non Engraved
4	Top Slab Culvert; RD 1526+50	17	3	2025	6Diax12	---	13.4	28.28	50	3960	---	Non Engraved
5	Top Slab Culvert; RD 1526+50	17	3	2025	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
6	Top Slab Culvert; RD 1526+50	17	3	2025	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
7	Top Slab Culvert; RD 1564+00	21	3	2025	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
8	Top Slab Culvert; RD 1564+00	21	3	2025	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
9	Top Slab Culvert; RD 1564+00	21	3	2025	6Diax12	---	14	28.28	48	3802	---	Non Engraved
10	Top Slab Culvert; RD 1464+00	21	3	2025	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
11	Top Slab Culvert; RD 1464+00	21	3	2025	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
12	Top Slab Culvert; RD 1464+00	21	3	2025	6Diax12	---	13.8	28.28	54	4277	---	Non Engraved
13	Encasement Pipe Clvt; RD 1491+00	21	3	2025	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
14	Encasement Pipe Clvt; RD 1491+00	21	3	2025	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
15	Encasement Pipe Clvt; RD 1491+00	21	3	2025	6Diax12	---	13.6	28.28	42	3327	---	Non Engraved
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**

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9389
Dr. M. Mazhar

To: Athar Hashmi
Resident Engineer/Team Leader, Vehari. Highways & Transportation Engg Dvn, NESPAK (Pvt) Ltd

Project: Additional Carriageway (Dehli-Multan Road) from PULL 114/10-R to Pir Murad Morr. Length 49.60 KM. District Vehari

Our Ref. No. CL/CED/ 8237-2 of 2 Dated: 14/5/2025 Test Specification

Your Ref. No. NESPAK/RE/VEHARI/94 Dated: 05/05/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 08/05/2025 Tested on: 14/5/2025 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	Encasement Pipe Clvt; RD 1646+13	26	3	2025	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
2	Encasement Pipe Clvt; RD 1646+13	26	3	2025	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
3	Encasement Pipe Clvt; RD 1646+13	26	3	2025	6Diax12	---	13.6	28.28	40	3168	---	Non Engraved
4	Encasement Pipe Clvt; RD 1671+05	26	3	2025	6Diax12	---	13.8	28.28	48	3802	---	Non Engraved
5	Encasement Pipe Clvt; RD 1671+05	26	3	2025	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
6	Encasement Pipe Clvt; RD 1671+05	26	3	2025	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
7	Encasement Pipe Clvt; RD 1694+00	27	3	2025	6Diax12	---	13.4	28.28	48	3802	---	Non Engraved
8	Encasement Pipe Clvt; RD 1694+00	27	3	2025	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
9	Encasement Pipe Clvt; RD 1694+00	27	3	2025	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
10	Encasement Pipe Clvt; RD 1727+50	27	3	2025	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
11	Encasement Pipe Clvt; RD 1727+50	27	3	2025	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
12	Encasement Pipe Clvt; RD 1727+50	27	3	2025	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
13	Encasement Pipe Clvt; RD 1750+60	27	3	2025	6Diax12	---	14	28.28	46	3644	---	Non Engraved
14	Encasement Pipe Clvt; RD 1750+60	27	3	2025	6Diax12	---	13.4	28.28	48	3802	---	Non Engraved
15	Encasement Pipe Clvt; RD 1750+60	27	3	2025	6Diax12	---	13.4	28.28	52	4119	---	Non Engraved
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

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9406
Dr. M. Mazhar

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/ 8238 Dated: 14/5/2025 **Test Specification**

Your Ref. No. 4084/103/LDP/Ravi/04/404 Dated: 24/4/2025 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/05/2025 **Tested on:** 14/5/2025 **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	---	26	3	2025	6Diax12	---	13.4	28.28	36	2851	---	Non Engraved
2	---	26	3	2025	6Diax12	---	13.4	28.28	38	3010	---	Non Engraved
3	---	26	3	2025	6Diax12	---	13	28.28	42	3327	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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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Our Ref. No. CL/CED/ 8239 Dated: 14/5/2025 **Test Specification**

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COMPRESSION TEST REPORT

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Specimens received on: 12/05/2025 **Tested on:** 14/5/2025 **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
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3	---	12	4	2025	6Diax12	---	13	28.28	42	3327	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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