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8772 Dr. M. Mazhar

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

Project: Constructing a High Rise Building "Bahria Sky" at Bahria Orchard Phase 4, Lahore.

Our Ref. No. CL/CED/ 7206	Dated:	29/01/2025	Test Specification
Your Ref. No. Nil	Dated:	29/01/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	29	9/01/2	2025	Tested on:	29/01	/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* 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 Absorpti on (%)	Remarks
1		21	1	2025	6Diax12		14	28.28	56	4436		Engraved
2		21	1	2025	6Diax12		13.4	28.28	62	4911		Engraved
3		21	1	2025	6Diax12		14	28.28	52	4119		Engraved
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Witness	ed by: Engr. Qaise	er Az	iz CN	IIC # 3	6302-9254362-7	7 & Mr. Azł	ar Abbas C	CNIC # 323	03-1169185	-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

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive 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)



To: Mr. Mohsin Abid

Bonyad Construction, 37 A Commercial Plaza Lower Ground Phase 6 DHA, Lahore.

Project: Construction of Residential House, 78K, K Block, Model Town, Lahore.

Our Ref. No. CL/CED/ 7207	Dated:	29/01/2025	Test Specification
Your Ref. No. Nil	Dated:	11/01/2025	(ASTM C39)

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8714

COMPRESSION TEST REPORT

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

Specim	ens received on:	20)/01/2	2025	Tested on:	29/01	1/2025	in dry/we	condition			iester:
Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	3000 Psi	15	11	2024	6Diax12		13.2	28.28	60	4752		Non Engraved
2	3000 Psi	15	11	2024	6Diax12		13.4	28.28	54	4277		Non Engraved
3	3000 Psi	15	11	2024	6Diax12		14	28.28	68	5386		Non Engraved
4	3000 Psi	5	12	2024	6Diax12		13.4	28.28	83	6574		Non Engraved
5	3000 Psi	5	12	2024	6Diax12	EINE	13.8	28.28	73	5782		Non Engraved
6	3000 Psi	5	12	2024	6Diax12		13.2	28.28	64	5069		Non Engraved
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Witness	ed by: Nil											

Vitnessed by: Nil

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0	er, consulting Engineers - Architecture d	e ,	()	
•	College of Veterinary and Animal Scienc		ilding: Multipurpose	
Complex). (Loca	tion: Line U-V, Grid 10-12, Line R-V, Grid	12-14)		
Our Ref. No. CL/	CED/ 7208	Dated:	29/01/2025	
Your Ref. No.	4650/311/SR/75	Dated:	20/12/2024	

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

Specime	ens received on:	23	8/01/2	2025	Tested on:	29/01	/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* 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 Absorpti on (%)	Remarks
1	G.F Roof Slab (1:1.5:3)	23	11	2024	6Diax12		13.4	28.28	89	7050		Non Engraved
2	G.F Roof Slab (1:1.5:3)	23	11	2024	6Diax12		13.8	28.28	94	7446		Non Engraved
3	G.F Roof Slab (1:1.5:3)	23	11	2024	6Diax12		14.4	28.28	85	6733		Non Engraved
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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)

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

Director/Dy. Director Concrete Laboratory

Test Specification (ASTM C39)



:	Mr. Safdar Rashi	d		
	Resident Enginee	er, Consulting Engineers - Architecture & Planning	Division, NESP	AK (Pvt) Ltd.
	Project: KBCMA Complex). (Locat	College of Veterinary and Animal Sciences Narowa ion: Line C, N)	I Campus. (Bui	lding: Multipurpose
	Our Ref. No. CL/0	CED/ 7209	Dated:	29/01/2025
	Your Ref. No.	4650/311/SR/67	Dated:	22/11/2024

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

Specimen	ns received on:	23	3/01/2	2025	Tested on:	29/01	1/2025	in dry/wet	condition		6	
Sr. No.	Mark*	Cas DD	-	Date* 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 Absorpti on (%)	Remarks
1	G.F Columns (1:1.5:3)	23	10	2024	6Diax12		13.2	28.28	70	5545		Non Engraved
2	G.F Columns (1:1.5:3)	23	10	2024	6Diax12		14	28.28	75	5941		Non Engraved
3	G.F Columns (1:1.5:3)	23	10	2024	6Diax12		13.8	28.28	80	6337		Non Engraved
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Director/Dy. Director Concrete Laboratory

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8735 Dr. M. Mazhar

Test Specification (ASTM C39)



Mr. Safdar Rashi	d			
Resident Enginee	er, Consulting Engineers - Architecture &	Planning Division, NESP	PAK (Pvt) Ltd.	
Project: KBCMA	College of Veterinary and Animal Science	s Narowal Campus. (Bui	ilding: Multipurpose	
Complex). (Locat	ion: Grid B-H, Line 1-4)			
Our Ref. No. CL/0	CED/ 7210	Dated:	29/01/2025	
Your Ref. No.	4650/311/SR/88	Dated:	23/01/2025	
	Resident Engined Project: KBCMA Complex). (Locat Our Ref. No. CL/0	Resident Engineer, Consulting Engineers - Architecture & Project: KBCMA College of Veterinary and Animal Science Complex). (Location: Grid B-H, Line 1-4) Our Ref. No. CL/CED/ 7210	Project: KBCMA College of Veterinary and Animal Sciences Narowal Campus. (Bui Complex). (Location: Grid B-H, Line 1-4) Our Ref. No. CL/CED/ 7210 Dated:	Resident Engineer, Consulting Engineers - Architecture & Planning Division, NESPAK (Pvt) Ltd. Project: KBCMA College of Veterinary and Animal Sciences Narowal Campus. (Building: Multipurpose Complex). (Location: Grid B-H, Line 1-4) Our Ref. No. CL/CED/ 7210 Dated: 29/01/2025

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

Specim	ens received on:	23	3/01/2	2025	Tested on:	29/01	/2025	in dry/wet	condition		E	
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	G.F Roof Slab 3rd Portion (1:1.5:3)	29	12	2024	6Diax12		14	28.28	58	4594		Non Engraved
2	G.F Roof Slab 3rd Portion (1:1.5:3)	29	12	2024	6Diax12		14	28.28	64	5069		Non Engraved
3	G.F Roof Slab 3rd Portion (1:1.5:3)	29	12	2024	6Diax12		14	28.28	75	5941		Non Engraved
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Witnessed by: Nil												

Witnessed by: Nil

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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Director/Dy. Director Concrete Laboratory

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8735 Dr. M. Mazhar

(ASTM C39)

Test Specification





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

HMBDPL/S.O/01/25/164 (LHR)

Specime	ens received on:	29)/01/2	2025	Tested on:	29/01	/2025	in dry/wet	condition			
Sr. No.	Mark*		-	Date* 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 Absorpti on (%)	Remarks
1	CT-178 (5000 Psi)	1	1	2025	6Diax12		14	28.28	84	6653		Non Engraved
2	CT-178 (5000 Psi)	1	1	2025	6Diax12		14	28.28	84	6653		Non Engraved
3	CT-178 (5000 Psi)	1	1	2025	6Diax12		14.4	28.28	77	6099		Non Engraved
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Witnessed by: Mr. Ghulam Nabi CNIC # 35201-1248412-1

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Your Ref. No.

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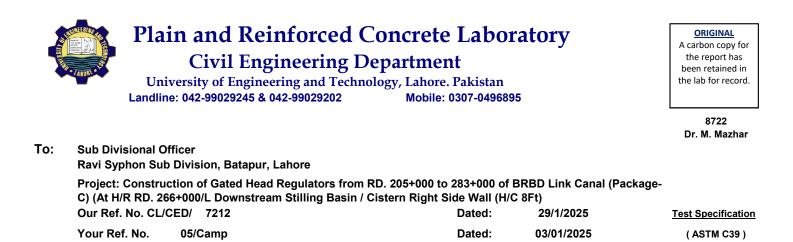
2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory

29/01/2025

Dated:

(ASTM C39)



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

Specime	ens received on:	2	1/1/2	025	Tested on:	29/1	/2025	in dry/wet	condition		E	
Sr. No.	Mark*	Cas DD	-	Date* 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 Absorpti on (%)	Remarks
1	266+000/L (1:1.45:2.20)	7	12	2024	6Diax12		14	28.28	44	3485		Non Engraved
2	266+000/L (1:1.45:2.20)	7	12	2024	6Diax12		14.4	28.28	60	4752		Non Engraved
3	266+000/L (1:1.45:2.20)	7	12	2024	6Diax12		14.2	28.28	72	5703		Non Engraved
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	Plain and Reinforced Concrete Civil Engineering Departmen University of Engineering and Technology, Lahore. Landline: 042-99029245 & 042-99029202 Mobile: 0	t	5	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Ravi Syphon Sub Division, Batapur, Lahore			8722 Dr. M. Mazhar
	Project: Construction of Gated Head Regulators from RD. 205+000 to C) (At H/R RD. 266+000/L Downstream Stilling Basin / Cistern End Wir Our Ref. No. CL/CED/ 7213		BRBD Link Canal (Pac 29/1/2025	kage- <u>Test Specification</u>
	Your Ref. No. 12-B/Camp	Dated:	14/1/2025	(ASTM C39)

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

Specime	ens received on:	2	1/1/2	025	Tested on:	29/1	/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas	-	Date* 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 Absorpti on (%)	Remarks
1	266+000/L (1:1.45:2.20)	18	12	2024	6Diax12		14.2	28.28	50	3960		Non Engraved
2	266+000/L (1:1.45:2.20)	18	12	2024	6Diax12		14.4	28.28	69	5465		Non Engraved
3	266+000/L (1:1.45:2.20)	18	12	2024	6Diax12		14.4	28.28	73	5782		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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	Civil Engineering Departr University of Engineering and Technology, Lal	Plain and Reinforced Concrete Laboratory Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895								
То:	Sub Divisional Officer Ravi Syphon Sub Division, Batapur, Lahore			8722 Dr. M. Mazhar						
	Project: Construction of Gated Head Regulators from RD. 205+0 C) (At H/R RD. 263+000/L Downstream Stilling Basin / Cistern Flo Our Ref. No. CL/CED/ 7214		BRBD Link Canal (Pac 29/1/2025	kage-						
	Your Ref. No. 11/Camp	Dated:	13/1/2025	(ASTM C39)						

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

Specime	ens received on:	2	1/1/2	025	Tested on:	29/1	/2025	in dry/wet condition			г. [
Sr. No.	Mark*	Cas	-	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	263+000/L (1:1.45:2.20)	17	12	2024	6Diax12		14.2	28.28	72	5703		Non Engraved
2	263+000/L (1:1.45:2.20)	17	12	2024	6Diax12		14	28.28	70	5545		Non Engraved
3	263+000/L (1:1.45:2.20)	17	12	2024	6Diax12		14.4	28.28	50	3960		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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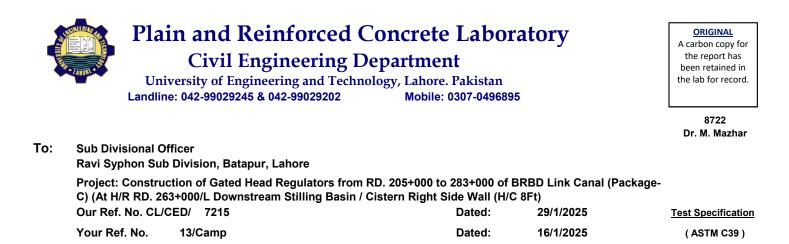
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Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

pecimens received on:		21/1/2025 Tested		Tested on:	29/1/2025		in dry/wet condition			г. [je de la
Mark*	Cas DD	-		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Stress	Water Absorpti on (%)	Remarks
263+000/L (1:1.45:2.20)	20	12	2024	6Diax12		14.4	28.28	64	5069		Non Engraved
(1:1.45:2.20)	20	12	2024	6Diax12		14.6	28.28	79	6257		Non Engraved
263+000/L (1:1.45:2.20)	20	12	2024	6Diax12		14.2	28.28	64	5069		Non Engraved
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	Mark* 263+000/L (1:1.45:2.20) 263+000/L (1:1.45:2.20) 263+000/L (1:1.45:2.20)	Mark* Case 263+000/L 20 263+000/L 20 263+000/L 20 263+000/L 20 263+000/L 20 (1:1.45:2.20) 20 263+000/L 20 (1:1.45:2.20) 20 <	Mark* Casting 263+000/L 20 12 (1:1.45:2.20) 20 12	Mark* Casting Date* DD MM YYYY 263+000/L 20 12 2024 1:1.45:2.20) 20 12 2024	Mark* Casting Date* Size DD MM YYYY (in) 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 (1:1.45:2.20) 20 12 2024 6Diax12	Mark* Casting Date* Size Wet Weight DD MM YYY (in) (Kg/gms) 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 11.45:2.20) 11.45:2.20) 11.45:2.20	Mark* Casting Date* Size Wet Weight Dry Weight 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.4 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.6 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.6 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.6 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.2 14.2 14.2	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section (Sq. in) 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.4 28.28 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.6 28.28 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.6 28.28 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.6 28.28 (1:1.45:2.20) 20 12 2024 6Diax12 14.2 28.28 14.2 28.28	Mark* Casting Date* Size Wet Weight Weight (Kg/ gms) Area of Area of Ioad Ultimate Ioad 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.4 28.28 64 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.4 28.28 64 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.6 28.28 79 263+000/L (1:1.45:2.20) 20 12 2024 6Diax12 14.2 28.28 64 14.2 28.28 64 <t< td=""><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section (Mm Areas of</td><td>Mark* Casting Date* Size Wet Weight Dry Weight Area of X-Section (Sq. in) Ultimate load Water Absorption (PS) 263+000/L (11:145:2.20) 20 12 2024 6Diax12 14.4 28.28 64 5069 263+000/L (11:145:2.20) 20 12 2024 6Diax12 14.6 28.28 64 5069 263+000/L (11:145:2.20) 20 12 2024 6Diax12 14.6 28.28 64 5069 263+000/L (11:145:2.20) 20 12 2024 6Diax12 14.2 28.28 64 5069 </td></t<>	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section (Mm Areas of	Mark* Casting Date* Size Wet Weight Dry Weight Area of X-Section (Sq. in) Ultimate load Water Absorption (PS) 263+000/L (11:145:2.20) 20 12 2024 6Diax12 14.4 28.28 64 5069 263+000/L (11:145:2.20) 20 12 2024 6Diax12 14.6 28.28 64 5069 263+000/L (11:145:2.20) 20 12 2024 6Diax12 14.6 28.28 64 5069 263+000/L (11:145:2.20) 20 12 2024 6Diax12 14.2 28.28 64 5069

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 comprensive 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)



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

15/Camp

Specime	ens received on:	2	1/1/2	025	Tested on:	29/1	/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas	-	Date* 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 Absorpti on (%)	Remarks
1	263+000/L (1:1.45:2.20)	23	12	2024	6Diax12		14	28.28	66	5228		Non Engraved
2	263+000/L (1:1.45:2.20)	23	12	2024	6Diax12		14.2	28.28	60	4752		Non Engraved
3	263+000/L (1:1.45:2.20)	23	12	2024	6Diax12		14	28.28	70	5545		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)

Your Ref. No.

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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.

Director/Dy. Director Concrete Laboratory

18/1/2025

Dated:

(ASTM C39)



Dated:

Dated:

29/1/2025

23/01/2025

Test Specification

(ASTM C39)

Project: Construction of Beam (Unilever Phool Nagar)

Our	Ref.	No.	CL/CED/	7217

Your Ref. No. Nil

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	3/1/2	025	Tested on:	29/1	/2025	in dry/we	condition			
Sr. No.	Mark*	Cas DD	-	Date* 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 Absorpti on (%)	Remarks
1		28	12	2024	6Diax12		14	28.28	36	2851		Non Engraved
2		28	12	2024	6Diax12		14	28.28	40	3168		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 comprensive 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.

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.
 hid Kamran nt Engineer, Construction Management Division, NESPAK (Pvt) Ltd	8766 Dr. M. Mazhar

Project: Construction of Electric Bus Depot at Green Town, Lahore

Our Ref. No. CL/C	CED/ 7218	Dated:	29/1/2025	Test Specification
Your Ref. No.	4792/13/RK/05/23	Dated:	14/1/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	2	8/1/2	025	Tested on:	29/1	/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	5000 Psi	18	12	2024	6Diax12		15	28.28	70	5545		Non Engraved
2	5000 Psi	18	12	2024	6Diax12		14.2	28.28	90	7129		Non Engraved
3	5000 Psi	18	12	2024	6Diax12		14	28.28	90	7129		Non Engraved
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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

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

 $\underline{\textbf{Note:}}$ 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.

	Plain and Reinforced C Civil Engineering De University of Engineering and Technol Landline: 042-99029245 & 042-99029202	epartment	ORIGINAL A carbon copy for the report has been retained in the lab for record.
To: Mr. Rash	nid Kamran		8766 Dr. M. Mazhar

Resident Engineer, Construction Management Division, NESPAK (Pvt) Ltd

Project: Construction of Electric Bus Depot at Green Town, Lahore.

Our Ref. No. CL	/CED/ 7219	Dated:	29/1/2025	Test Specification
Your Ref. No.	4792/13/RK/05/34	Dated:	27/01/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	2	8/1/2	025	Tested on:	29/1	/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	4000 Psi	5	1	2025	6Diax12		13.6	28.28	64	5069		Non Engraved
2	4000 Psi	5	1	2025	6Diax12		13.4	28.28	58	4594		Non Engraved
3	4000 Psi	5	1	2025	6Diax12		13.2	28.28	56	4436		Non Engraved
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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)

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



Project: Establishment of District Integrated Con Cities Smart Safe Cities Project Phase-I)	nmand, Control & Communication	n (DIC3 Centers in Eig	ghteen
Our Ref. No. CL/CED/ 7220	Dated:	29/1/2025	Test Specification
Your Ref. No. ECSP/DIC3/24-60	Dated:	20/12/2024	(BS 1881-116)

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

Specim	ens received on:	2	7/1/2	025	Tested on:	29/1	/2025	in dry/wet	condition		r E	je na s
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Mianwali, Pole Foundation (1:2:4)	28	10	2024	6x6x6		8.2	36	61	3796		Non Engraved
2	Mianwali, Pole Foundation (1:2:4)	29	11	2024	6x6x6		8.2	36	66	4107		Non Engraved
3	Mianwali, Pole Foundation (1:2:4)	30	10	2024	6x6x6		8.4	36	46	2862		Non Engraved
4	Mianwali, Pole Foundation (1:2:4)	31	10	2024	6x6x6		8.2	36	72	4480		Non Engraved
5	Mianwali, Pole Foundation (1:2:4)	1	11	2024	6x6x6	GINE	RIA8	36	60	3733		Non Engraved
6	Mianwali, Pole Foundation (1:2:4)	4	11	2024	6x6x6		8.2	36	56	3484		Non Engraved
7	Mianwali, Pole Foundation (1:2:4)	14	11	2024	6x6x6	THE NAME OF THY LORD WHO	8.2	36	55	3422		Non Engraved
8	Mianwali, Pole Foundation (1:2:4)	15	11	2024	6x6 <mark>x6</mark>		8.4	36	44	2738		Non Engraved
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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 comprensive 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.



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

8757 Dr. Qasim Khan

To: Mr. Tanveer Humayun

A. Architect, Fortress Square Mall Management, Lahore.

Project: Extension of Top Roof at Fortress Square Mall Lahore (Beam & Cantilever Slab at 770 Level Grid E/5'-

o) Our Ref. No. CL/CED/ 7221	Dated:	29/1/2025	Test Specification
Your Ref. No. Fs/Rcc/01/18	Dated:	25/01/2025	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 27/1/2025			Tested on:	29/1	/2025	in dry/we	t condition			iester		
Sr. No.	Mark*	Cas	-	Date* YYYY	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi	18	1	2025	6x6x6	(rtg/ gills) 	(rtg/ gins) 8.2	36	(imp. rons) 89	(psi) 5538		Engraved
2	3000 Psi	18	1	2025	6x6x6		8.6	36	84	5227		Engraved
3	3000 Psi	18	1	2025	6x6x6		8.8	36	94	5849		Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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