

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

8630 Dr. Aqsa

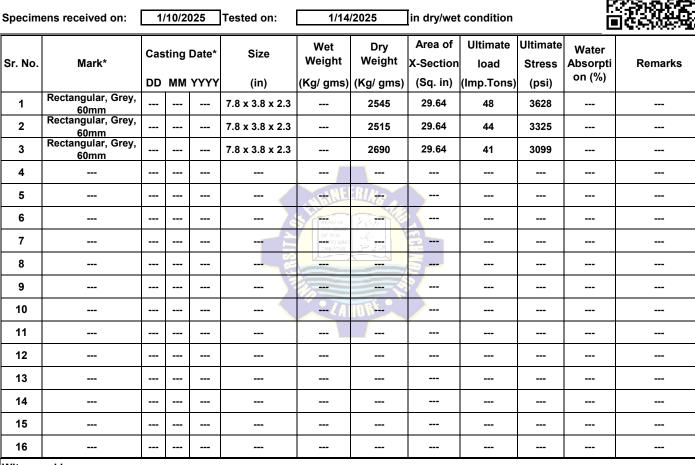
To: Mr. Sameer Ahmad BUILDIKO, 32-Q, M.A Johar Town, Lahore.

Project: City Tower

Our Ref. No. CL/CED/ 7037	Dated:	1/14/2025	Test Specification
Your Ref. No. Nil	Dated:	Nil	()

COMPRESSION TEST REPORT

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



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.



Civil Engineering Department

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

> 8620 Dr. Aqsa

To: Mr. Abdul Baseet

Material Engineer, Banu Mukhtar Contracting (Pvt) Ltd.

Project: Burj-1 by AJWA Builders (Main Building 7th Floor Zone-02, Shear Wall-03 Grid: C~D/9, Column #04 Grid: C,H'/7,8) Our Ref. No. CL/CED/ 7038 Dated: 1/14/2025 Your Ref. No. DOC-BMC/AJWA/177 Dated: 1/8/2025

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	1	/9/20)25	Tested on:	1/14	/2025	in dry/we	condition		Ü	jeskeg
Sr. No.	Mark*		-	Date*	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	(6000 Psi)	6	12	2024	6Diax12		14.4	28.28	87	6891		Non Engraved
2	(6000 Psi)	6	12	2024	6Diax12		14	28.28	111	8792		Non Engraved
3	(6000 Psi)	6	12	2024	6Diax12		14.4	28.28	91	7208		Non Engraved
4						/						
5						NHNE	RING					
6					>	READ IN	2071					
7						OF THY HORD WHO OREATES	زیجی ان کی خلق ر					
8								5-				
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11												
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14												
15												
16												
Witness	ed by:											

witnessea by:

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Supervisor (Lab)



Plain and Reinforced Concrete Laboratory Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

8612 Dr. Aqsa

To: Engr. Muhammad Tariq Assi General Manager Construction, Jafris & Steele (Pvt.) Ltd.

Project: Level (-9~+3'- 6')			
Our Ref. No. CL/CED/ 7039	Dated:	1/14/2025	Test Specification
Your Ref. No. JSPI2025/JS-80/634	Dated:	1/9/2025	(ASTM C39)

COMPRESSION TEST REPORT



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

				Tested on:	1/1-6	/2025		condition		Ľ	jesneg
Mark*		-		Size	Wet Weight (Ka/ ams)			load	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
# 1063 (6000 Psi)	9	12	2024	6Diax12		13.8	28.28	85	6733		Non Engraved
# 1064 (6000 Psi)	9	12	2024	6Diax12		14	28.28	84	6653		Non Engraved
# 1065 (6000 Psi)	9	12	2024	6Diax12		13.6	28.28	54	4277		Non Engraved
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				-	READIN		×				
					OF THY HORD WHO OREATES	ریج۔ انڈکی خلق ر	103				
				1			5				
				-			`				
					LA	IOR -					
	# 1063 (6000 Psi) # 1064 (6000 Psi) # 1065 (6000 Psi) -	Mark* DD # 1063 (6000 Psi) 9 # 1064 (6000 Psi) 9 # 1065 (6000 Psi) 9	Mark* DD MM # 1063 (6000 Psi) 9 12 # 1064 (6000 Psi) 9 12 # 1065 (6000 Psi) 9 12 # 1065 (6000 Psi) 9 12 # 1065 (6000 Psi) 9 12	DD MM YYYY # 1063 (6000 Psi) 9 12 2024 # 1064 (6000 Psi) 9 12 2024 # 1065 (6000 Psi) 9 12 2024	Mark* DD MM YYYY (in) # 1063 (6000 Psi) 9 12 2024 6Diax12 # 1064 (6000 Psi) 9 12 2024 6Diax12 # 1065 (6000 Psi) 9 12 2024 6Diax12 # 1065 (6000 Psi) 9 12 2024 6Diax12	Mark* DD MM YYYY (in) (Kg/ gms) # 1063 (6000 Psi) 9 12 2024 6Diax12 # 1064 (6000 Psi) 9 12 2024 6Diax12 # 1065 (6000 Psi) 9 12 2024 6Diax12 # 1065 (6000 Psi) 9 12 2024 6Diax12	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) # 1063 (6000 Psi) 9 12 2024 6Diax12 13.8 # 1064 (6000 Psi) 9 12 2024 6Diax12 14 # 1065 (6000 Psi) 9 12 2024 6Diax12 14 # 1065 (6000 Psi) 9 12 2024 6Diax12 13.6 14 13.6 14 # 1065 (6000 Psi) 9 12 2024 6Diax12 14 13.6 14	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) # 1063 (6000 Psi) 9 12 2024 6Diax12 13.8 28.28 # 1064 (6000 Psi) 9 12 2024 6Diax12 14 28.28 # 1065 (6000 Psi) 9 12 2024 6Diax12 13.6 28.28 13.6 28.28 -	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) X-Section load # 1063 (6000 Psi) 9 12 2024 6Diax12 13.8 28.28 85 # 1064 (6000 Psi) 9 12 2024 6Diax12 14 28.28 84 # 1065 (6000 Psi) 9 12 2024 6Diax12 13.6 28.28 54 13.6 28.28 54	Mark* DD MM VYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp. Tons) (psi) # 1063 (6000 Psi) 9 12 2024 6Diax12 13.8 28.28 85 6733 # 1064 (6000 Psi) 9 12 2024 6Diax12 14 28.28 84 6653 # 1065 (6000 Psi) 9 12 2024 6Diax12 13.6 28.28 54 4277 13.6 28.28 54 4277 13.6 28.28 54 4277 13.6 28.28 54 4277 13.6 28.28 54 4277	Mark* Cashrig bate Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) Ioad (Imp.Tons) Stress (ps) Absorpti on (%) # 1063 (6000 Psi) 9 12 2024 6Diax12 13.8 28.28 85 6733 # 1064 (6000 Psi) 9 12 2024 6Diax12 14 28.28 84 6653 # 1065 (6000 Psi) 9 12 2024 6Diax12 14 28.28 84 6653 # 1065 (6000 Psi) 9 12 2024 6Diax12 13.6 28.28 54 4277 <td< td=""></td<>

Witnessed by: Mr. Farhan Mehboob & Mr. Ehsan Haider

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8612 Dr. Aqsa

To: Engr. Muhammad Tariq Assi General Manager Construction, Jafris & Steele (Pvt.) Ltd.

Project: Nil				
Our Ref. No. CL/	CED/ 7040	Dated:	1/14/2025	Test Specification
Your Ref. No.	JSPI2025/JS-80/635	Dated:	1/9/2025	(ASTM C39)

COMPRESSION TEST REPORT



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

ens received on:	1	/9/20	25	Tested on:	1/14	/2025	in dry/wet	condition			jesteg
Mark*		-		Size (in)	Wet Weight (Ka/ ams)			load	Stress	Water Absorpti on (%)	Remarks
# 7 (4500 Psi)	5	12	2024	6Diax12		14	28.28	72	5703		Non Engraved
# 8 (4500 Psi)	5	12	2024	6Diax12		14	28.28	63	4990		Non Engraved
# 9 (4500 Psi)	5	12	2024	6Diax12		13.8	28.28	67	5307		Non Engraved
# 7 (6000 Psi)	5	12	2024	6Diax12		14.2	28.28	90	7129		Non Engraved
# 8 (6000 Psi)	5	12	2024	6Diax12	WHINE	RI/14	28.28	84	6653		Non Engraved
# 9 (6000 Psi)	5	12	2024	6Diax12	READIN	14.4	28.28	80	6337		Non Engraved
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				S.R.S			5				
					200		~				
				<	/A	IOR -					
	Mark* # 7 (4500 Psi) # 8 (4500 Psi) # 9 (4500 Psi) # 7 (6000 Psi) # 8 (6000 Psi) # 9 (6000 Psi) 	Mark* Case DD # 7 (4500 Psi) 5 # 7 (4500 Psi) 5 # 9 (4500 Psi) 5 # 7 (6000 Psi) 5 # 8 (6000 Psi) 5 # 9 (6000 Psi) 5 # 9 (6000 Psi) 5 <td-< td=""><td>Mark* Casting DD MM # 7 (4500 Psi) 5 12 # 8 (4500 Psi) 5 12 # 9 (4500 Psi) 5 12 # 9 (4500 Psi) 5 12 # 7 (6000 Psi) 5 12 # 7 (6000 Psi) 5 12 # 9 (6000 Psi) 5 12 # 9 (6000 Psi) 5 12 </td><td>Mark* Casting Date* DD MM YYYY # 7 (4500 Psi) 5 12 2024 # 8 (4500 Psi) 5 12 2024 # 9 (4500 Psi) 5 12 2024 # 7 (6000 Psi) 5 12 2024 # 7 (6000 Psi) 5 12 2024 # 8 (6000 Psi) 5 12 2024 # 9 (6000 Psi) 5 12 2024 # 9 (6000 Psi) 5 12 2024 <</td><td>Mark* Casting Date* Size DD MM YYYY (in) # 7 (4500 Psi) 5 12 2024 6Diax12 # 8 (4500 Psi) 5 12 2024 6Diax12 # 9 (4500 Psi) 5 12 2024 6Diax12 # 9 (4500 Psi) 5 12 2024 6Diax12 # 7 (6000 Psi) 5 12 2024 6Diax12 # 8 (6000 Psi) 5 12 2024 6Diax12 # 9 (6000 Psi) 5 12 2024 6Diax12 # 9 (6000 Psi) 5 12 2024 6Diax12 </td><td>Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) # 7 (4500 Psi) 5 12 2024 6Diax12 # 8 (4500 Psi) 5 12 2024 6Diax12 # 9 (4500 Psi) 5 12 2024 6Diax12 # 9 (4500 Psi) 5 12 2024 6Diax12 # 7 (6000 Psi) 5 12 2024 6Diax12 # 8 (6000 Psi) 5 12 2024 6Diax12 # 9 (6000 Psi) 5 12 2024 6Diax12 # 9 (6000 Psi) 5 12 2024 6Diax12 </td><td>Mark* Casting Date* Size Wet Weight Dry Weight # 7 (4500 Psi) 5 12 2024 6Diax12 14 # 8 (4500 Psi) 5 12 2024 6Diax12 14 # 9 (4500 Psi) 5 12 2024 6Diax12 14 # 9 (4500 Psi) 5 12 2024 6Diax12 14.2 # 9 (4500 Psi) 5 12 2024 6Diax12 14.2 # 8 (6000 Psi) 5 12 2024 6Diax12 14.2 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 14 14 # 9 (6000 Psi) 5 12 2024 6Diax12 </td><td>Mark* $Casting Date*$ Size Wet Weight Weight (Kg/gms) Area of X-Section (Sq. in) # 7 (4500 Psi) 5 12 2024 6Diax12 14 28.28 # 8 (4500 Psi) 5 12 2024 6Diax12 14 28.28 # 9 (4500 Psi) 5 12 2024 6Diax12 14 28.28 # 7 (6000 Psi) 5 12 2024 6Diax12 14.2 28.28 # 7 (6000 Psi) 5 12 2024 6Diax12 14.2 28.28 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 14.4 28.28 </td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load (Imp.Tons) # 7 (4500 Psi) 5 12 2024 6Diax12 14 28.28 72 # 8 (4500 Psi) 5 12 2024 6Diax12 14 28.28 63 # 9 (4500 Psi) 5 12 2024 6Diax12 14.2 28.28 63 # 9 (4500 Psi) 5 12 2024 6Diax12 14.2 28.28 67 # 7 (6000 Psi) 5 12 2024 6Diax12 14.2 28.28 84 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 84 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 80 14.4 28.28 80 <td< td=""><td>Mark* $Casting Date*$ Size Wet Weight Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section load Ultimate Stress (Date Stress (Kg/gms)) # 7 (4500 Psi) 5 12 2024 6Diax12 14 28.28 72 5703 # 8 (4500 Psi) 5 12 2024 6Diax12 14 28.28 63 4990 # 9 (4500 Psi) 5 12 2024 6Diax12 14 28.28 63 4990 # 9 (6000 Psi) 5 12 2024 6Diax12 14.2 28.28 80 6337 # 8 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 84 6653 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 80 6337 </td><td>Mark* Casting Date* Size Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Sq. in) Ultimate Joad (Imp.Tons) Water Stress (psi) Water Absorpti on (%) # 7 (4500 Psi) 5 12 2024 6Diax12 14 28.28 72 5703 # 8 (4500 Psi) 5 12 2024 6Diax12 14 28.28 63 4990 # 9 (4500 Psi) 5 12 2024 6Diax12 14.2 28.28 67 5307 # 7 (6000 Psi) 5 12 2024 6Diax12 14.2 28.28 84 6653 # 8 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 80 6337 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 80 6337 </td></td<></td></td-<>	Mark* Casting DD MM # 7 (4500 Psi) 5 12 # 8 (4500 Psi) 5 12 # 9 (4500 Psi) 5 12 # 9 (4500 Psi) 5 12 # 7 (6000 Psi) 5 12 # 7 (6000 Psi) 5 12 # 9 (6000 Psi) 5 12 # 9 (6000 Psi) 5 12	Mark* Casting Date* DD MM YYYY # 7 (4500 Psi) 5 12 2024 # 8 (4500 Psi) 5 12 2024 # 9 (4500 Psi) 5 12 2024 # 7 (6000 Psi) 5 12 2024 # 7 (6000 Psi) 5 12 2024 # 8 (6000 Psi) 5 12 2024 # 9 (6000 Psi) 5 12 2024 # 9 (6000 Psi) 5 12 2024 <	Mark* Casting Date* Size DD MM YYYY (in) # 7 (4500 Psi) 5 12 2024 6Diax12 # 8 (4500 Psi) 5 12 2024 6Diax12 # 9 (4500 Psi) 5 12 2024 6Diax12 # 9 (4500 Psi) 5 12 2024 6Diax12 # 7 (6000 Psi) 5 12 2024 6Diax12 # 8 (6000 Psi) 5 12 2024 6Diax12 # 9 (6000 Psi) 5 12 2024 6Diax12 # 9 (6000 Psi) 5 12 2024 6Diax12	Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) # 7 (4500 Psi) 5 12 2024 6Diax12 # 8 (4500 Psi) 5 12 2024 6Diax12 # 9 (4500 Psi) 5 12 2024 6Diax12 # 9 (4500 Psi) 5 12 2024 6Diax12 # 7 (6000 Psi) 5 12 2024 6Diax12 # 8 (6000 Psi) 5 12 2024 6Diax12 # 9 (6000 Psi) 5 12 2024 6Diax12 # 9 (6000 Psi) 5 12 2024 6Diax12	Mark* Casting Date* Size Wet Weight Dry Weight # 7 (4500 Psi) 5 12 2024 6Diax12 14 # 8 (4500 Psi) 5 12 2024 6Diax12 14 # 9 (4500 Psi) 5 12 2024 6Diax12 14 # 9 (4500 Psi) 5 12 2024 6Diax12 14.2 # 9 (4500 Psi) 5 12 2024 6Diax12 14.2 # 8 (6000 Psi) 5 12 2024 6Diax12 14.2 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 14 14 # 9 (6000 Psi) 5 12 2024 6Diax12	Mark* $Casting Date*$ Size Wet Weight Weight (Kg/gms) Area of X-Section (Sq. in) # 7 (4500 Psi) 5 12 2024 6Diax12 14 28.28 # 8 (4500 Psi) 5 12 2024 6Diax12 14 28.28 # 9 (4500 Psi) 5 12 2024 6Diax12 14 28.28 # 7 (6000 Psi) 5 12 2024 6Diax12 14.2 28.28 # 7 (6000 Psi) 5 12 2024 6Diax12 14.2 28.28 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 14.4 28.28	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load (Imp.Tons) # 7 (4500 Psi) 5 12 2024 6Diax12 14 28.28 72 # 8 (4500 Psi) 5 12 2024 6Diax12 14 28.28 63 # 9 (4500 Psi) 5 12 2024 6Diax12 14.2 28.28 63 # 9 (4500 Psi) 5 12 2024 6Diax12 14.2 28.28 67 # 7 (6000 Psi) 5 12 2024 6Diax12 14.2 28.28 84 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 84 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 80 14.4 28.28 80 <td< td=""><td>Mark* $Casting Date*$ Size Wet Weight Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section load Ultimate Stress (Date Stress (Kg/gms)) # 7 (4500 Psi) 5 12 2024 6Diax12 14 28.28 72 5703 # 8 (4500 Psi) 5 12 2024 6Diax12 14 28.28 63 4990 # 9 (4500 Psi) 5 12 2024 6Diax12 14 28.28 63 4990 # 9 (6000 Psi) 5 12 2024 6Diax12 14.2 28.28 80 6337 # 8 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 84 6653 # 9 (6000 Psi) 5 12 2024 6Diax12 14.4 28.28 80 6337 </td><td>Mark* Casting Date* Size Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Sq. in) Ultimate Joad (Imp.Tons) Water Stress (psi) Water Absorpti on (%) # 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Civil Engineering Department

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8640 Dr. Aqsa

To: Engr. Muhammad Tariq Assi General Manager Construction, Jafris & Steele (Pvt.) Ltd.

Project: Nil			
Our Ref. No. CL/CED/ 7041	Dated:	1/14/2025	Test Specification
Your Ref. No. JSPI2025/JS-80/636	Dated:	1/13/2025	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1/	/13/2	025	Tested on:	1/14	/2025	in dry/wet	t condition		Ü	jesker
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	# 1050 (4500 Psi), (~9' Slab)	2	12	2024	6Diax12		14	28.28	74	5861		Non Engraved
2	# 1051 (4500 Psi), (~9' Slab)	2	12	2024	6Diax12		13.6	28.28	59	4673		Non Engraved
3	# 1052 (4500 Psi), (~9' Slab)	2	12	2024	6Diax12		14	28.28	62	4911		Non Engraved
4	# 1090 (4500 Psi), (~19' Slab)	15	12	2024	6Diax12		14	28.28	74	5861		Non Engraved
5	# 1091 (4500 Psi), (~19' Slab)	15	12	2024	6Diax12	STINE	RI/14	28.28	73	5782		Non Engraved
6	# 1092 (4500 Psi), (~19' Slab)	15	12	2024	6Diax12	KEAD N	14	28.28	73	5782		Non Engraved
7						OF THY CORD WHO OREATES	زیجہ اندق خلق ر					
8					S.R.			5				
9						25-		₹				
10						LA	IDR.					
11												
12												
13												
14												
15												
16												
Witness	ed by: Mr. Farhan	Mehl	boob	& Mr.	Ehsan Haider							

Witnessed by: Mr. Farhan Mehboob & Mr. Ehsan Haider

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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

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.



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.

8663 Dr. Asad Gilani

To: Mr. Mohsin Abbas

LEAD QAQC, Zameen Development

Project: Construction of Phoenix Project by ZAMEEN Development, Lahore Pakistan.

Our Ref. No. CL/	CED/ 7042	Dated:	1/14/2025	Test Specification
Your Ref. No.	ZD/QAQC/Phoenix/02	Dated:	1/14/2025	(ASTM C39)

-

COMPRESSION TEST REPORT



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

Specim	ens received on:	1/	/14/2	025	Tested on:	1/14	/2025	in dry/wet	condition		Ē	jesser
Sr. No.	Mark*	Cas DD	-	Date*	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	(6500 Psi)	15	12	2024	6Diax12		14.2	28.28	97	7683		Non Engraved
2	(6500 Psi)	15	12	2024	6Diax12		14.4	28.28	91	7208		Non Engraved
3	(6500 Psi)	15	12	2024	6Diax12		14.6	28.28	117	9267		Non Engraved
4												
5						WHINE	RINS A					
6					-)	READ N	207	_				
7						OF THY CORD WHO OREATES	زیجہ۔ اندکی خلق ر					
8								5-				
9					- /	200		?				
10					<		IORE.					
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12												
13												
14												
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16												
Witness	sed by: Nil											

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.



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.

> 8621 Dr. Aqsa

Test Specification

(ASTM C39)

To: Mr. Zia-ur-Rau

Resident Engineer, New Vision Engineering Consultant.

Project: Upgradation & Modernization of Pakistan Mint Phase II-A Shalimar Town, GT Road, Lahore. (Slab Roof & Beam Grid (11A/16') ~ A/D)) and (Block-I Column B.B to Roof Slab)										
Our Ref. No. CL/CED/ 7043	Dated: 1/14/2025									
Your Ref. No. NVEC/RE/PAKMINT/2025/01	Dated: 1/9/2025									

Your Ref. No. NVEC/RE/PAKMINT/2025/01

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	/10/2	025	Tested on:	1/14	/2025	in dry/wet condition			Ċ	jester
Sr. No.	Mark*		•	Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(5000 Psi)	1	1	2025	6Diax12	(rtg/ gill3) 	13.8	28.28	88	(p3i) 6970		Non Engraved
2	(5000 Psi)	1	1	2025	6Diax12		14	28.28	76	6020		Non Engraved
3	(5000 Psi)	1	1	2025	6Diax12		13.8	28.28	96	7604		Non Engraved
4	(4000 Psi)	1	1	2025	6Diax12		14.2	28.28	64	5069		Non Engraved
5	(4000 Psi)	1	1	2025	6Diax12	while	R/14.4	28.28	69	5465		Non Engraved
6	(4000 Psi)	1	1	2025	6Diax12	READ IN	14.8	28.28	71	5624		Non Engraved
7	(4000 Psi)	1	1	2025	6Diax12	OF THY WORD WHO OREATES	14.4 الذي طن	28.28	72	5703		Non Engraved
8	(4000 Psi)	1	1	2025	6Diax12		14	28.28	53	4198		Non Engraved
9	(4000 Psi)	1	1	2025	6Diax12	20-	14.4	28.28	70	5545		Non Engraved
10							IORE.					
11												
12												
13												
14												
15												
16												
Witnessed by: Nil												

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.



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.

> 8629 Dr. Aqsa

To: Engr. Hassan Mahmood

Resident Engineer, G3 Engineering Consultants Pvt. Ltd.

Project: Construction of DHA New Life Residencia Apartments at 273/1 Q Block Phase-II DHA, Lahore

Our Ref. No. CL/	/CED/ 7044	Dated:	1/14/2025	Test Specification
Your Ref. No.	G3/DHA-NLD/RE/294	Dated:	1/3/2025	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	1/	/10/2	025	Tested on:	1/14	/2025	in dry/wet condition			Ö	jesker
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Stair (4000 Psi)	2	12	2024	6Diax12		14	28.28	41	3248		Non Engraved
2	Stair (4000 Psi)	2	12	2024	6Diax12		13.4	28.28	37	2931		Non Engraved
3	Stair (4000 Psi)	2	12	2024	6Diax12		14	28.28	46	3644		Non Engraved
4												
5						NHINE	RING					
6					- 2		2071	_				
7						OF THY CORD WHO CREATES	ر چک الد کی خلق ر	103				
8								NN.				
9					>	20-		2				
10					<		IORE.					
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12												
13												
14												
15												
16												
Witnessed by: Nil												

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.



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

> 8609 Dr. Aqsa

Test Specification

(ASTM C39)

To: Mr. Muhammad Shabbir Sandhu

Material Engineer, National Engineering Services Pakistan Pvt. Ltd. (EPCM Consultans) Project: Punjab Intermediate Cities Improvement Investment Program (PICIIP) Consultancy Services for Engineering, Procurement & Const. Manag. Wastewater Treatment Plant (WWTP) in North Zone, Sahiwal Our Ref. No. CL/CED/ 7045 1/14/2025 Dated:

Your Ref. No. 3976/11/MSS/SWL/WWTP/01/826

COMPRESSION TEST REPORT

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

Specimens received on:		1/8/2025)25	Tested on:	1/14/2025		in dry/wet condition				iester:
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 (78)	
1	1+540 To 1+658.5 RCC Bed	5	12	2024	6Diax12		13.6	28.28	73	5782		Non Engraved
2	1+540 To 1+658.5 RCC Bed	5	12	2024	6Diax12		13.8	28.28	81	6416		Non Engraved
3	1+540 To 1+658.5 RCC Bed	5	12	2024	6Diax12		14	28.28	91	7208		Non Engraved
4	0+358.5 To 0+477 W. R/L Sides B.C	6	12	2024	6Diax12		13.8	28.28	86	6812		Non Engraved
5	0+358.5 To 0+477 W. R/L Sides B.C	6	12	2024	6Diax12	THE	RI/13	28.28	82	6495		Non Engraved
6	0+358.5 To 0+477 W. R/L Sides B.C	6	12	2024	6Diax12	KEAU N	2.14	28.28	93	7366		Non Engraved
7					È	OF THY CREATES	زیک ارزی خلوش	13				
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13												
14												
15												
16												
Witnessed by: Nil												

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 comprerssive 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.



1/1/2025

Dated:



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

8604 Dr. Aqsa

To: Engr. M. Imran

Resident Engineer, Master Consulting Engineers (Pvt.) Ltd.

Project: Construction of 07-Storey Residential Block Having Minimum 100 Rooms with Attached Bathroom Facilities at Gurdwara Janamasthan Nankana Sahib. Our Ref. No. CL/CED/ 7046 Dated: 1/14/2025 Dated: 1/7/2025

Your Ref. No. NKB/RE/MCE/RCC/35

COMPRESSION TEST REPORT



Test Specification

(BS 1881-116)

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

Specim	ens received on:	1	/8/20)25	Tested on:	1/14	/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	Slab 2nd Floor (1:1.5:3)	11	12	2024	6x6x6		9.2	36	109	6782		Engraved
2	Slab 2nd Floor (1:1.5:3)	11	12	2024	6x6x6		9.2	36	127	7902		Engraved
3	Slab 2nd Floor (1:1.5:3)	11	12	2024	6x6x6		9.2	36	119	7404		Engraved
4												
5						THINE	RING					
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7						OF THY UCRD WHO CREATES	ز یک اند کی خلق ر					
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Witnessed by:												

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 comprerssive 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.



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.

> 8608 Dr. Aqsa

To: Mr. Zahid Mehmood,

CEO, Lucky Mall, Lahore Cantt.

Project: Construction of Shopping Mall for the site of (1188, Tufail Road, Saddar Goal Chakkar Cant. Lahore.)

Our Ref. No. CL/C	ED/ 7047	Dated:	1/14/2025	Test Specification
Your Ref. No.	cc-3-c02	Dated:	1/6/2025	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	Specimens received on: 1/8/2025 Tested on: 1/14/2025 in dry/wet condition							iesties				
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	Column (1:2:4)	22	7	2024	6x6x6		8.4	36	85	5289		Engraved
2	Column (1:2:4)	22	7	2024	6x6x6		8.2	36	72	4480		Engraved
3												
4												
5						THE	RING					
6					- /	READ N	2071					
7						OF THY -CRD WHO CREATES	ز ب ک اند کی خلق ر	133				
8					188			5-				
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Witnessed by:												

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

8617 Dr. Aqsa

To: The First Brick (Pvt. SMC) Ltd. 69-71 Ravi Road, Lahore.

Project: Ravi Business Center.			
Our Ref. No. CL/CED/ 7048	Dated:	1/14/2025	Test Specification
Your Ref. No. Nil	Dated:	1/8/2025	(BS 1881-116)

COMPRESSION TEST REPORT



Specim	ens received on:	1	/9/20)25	Tested on:	1/14	/2025	in dry/wet	t condition		[jesteg
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		22	12	2024	6x6x6		9	36	83	5164		Non Engraved
2		23	12	2024	6x6x6		8.8	36	79	4916		Non Engraved
3		23	12	2024	6x6x6		9	36	83	5164		Non Engraved
4		20	12	2024	6x6x6		8.8	36	88	5476		Non Engraved
5						NHINE	RING					
6					🔪	READ IN	2071	X				
7						OF THY GRO WHO OREATES	ریجب اندمی خلق ر	i fîl				
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Witness	sed by:											

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.

> 8599 Dr. Aqsa

То:	Material Engineer, ECSP MPA Hostel, Phase-II. Engineering Consultancy Services Punjab Pvt. Ltd.												
	Project: Engineering Consultancy Services for Construction of MPA'S Hostel Lahore, Phase-II (Mumty Floor Slab, Group No.1)												
	Our Ref. No. CL/	CED/ 7049	Dated:	1/14/2025	Test Specification								
	Your Ref. No.	340/ECSP/MPA/ME/98	Dated:	12/31/2024	(BS 1881-116)								

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	/8/20)25	Tested on:	1/14	/2025	in dry/wet condition			Ü	j2.3389)
Sr. No.	Mark*	Cas DD	-	Date*	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	(1:2:4)	4	12	2024	6x6x6		8.8	36	59	3671		Engraved
2	(1:2:4)	4	12	2024	6x6x6		8.8	36	55	3422		Engraved
3	(1:2:4)	4	12	2024	6x6x6		8.6	36	55	3422		Engraved
4										-		
5						THE	RIA S					
6						READIN						
7						OF THY CORD WHO OREATES	زیک۔ ان کی خلق ر	1				
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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 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.



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

8589 Dr. Aqsa

To: Mr. Muhammad Saleem Operations Manager, The Skyline Mall & Residences

Project: The Skyline Mall & Residencies, Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 7050	Dated:	1/14/2025	Test Specification
Your Ref. No. Nil	Dated:	Nil	()

COMPRESSION TEST REPORT

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

				Tested on: 1/1		1/2025 in dry/we		t condition			ONLINE REPORT
Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	511 (70)	
(6x8x12)				11.8 x 5.8 x 8		11.8	68.44	25	818		Light Weight
(6x8x12)				11.8 x 5.8 x 8		11	68.44	20	655		Light Weight
Solid Block (4x8x12)				11.8 x 3.9 x 8		8.2	46.02	17	827		Light Weight
Solid Block (4x8x12)				11.8 x 3.9 x 8		8	46.02	15	730		Light Weight
					THILE	RING					
				-	KEAD N	207	_				
					OF THY -CORD WHO OREATES	ز یک ان کی خلق ر	-				
				88			5-				
				-	20-	1	₹∕				
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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.