

To: Mr. Muhammad Furgan Alam **Resident Engineer, HA Consulting JV Mascon Associates** 

Project: Nil				
Our Ref. No. CL	/CED/ 8121	Dated:	25/04/2025	Test Specification
Your Ref. No.	25/HAC-MAS/RE/Sharaqpur/120	Dated:	26/2/2025	( )

## **COMPRESSION TEST REPORT**



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

Specime	ens received on:	10	/04/2	2025	Tested on:	25/04	4/2025	in dry/wet	condition			jčešterý
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
		עט		****	(in)	(rkg/ gms)	(Kg/gms)	(Sq. in)	(Imp. I ons)	(psi)	. ,	
1	AM				8.9 x 4.2 x 2.9	3745	3190	37.38	40	2397	17.4	
2	АМ				9 x 4.2 x 3	3770	3260	37.8	41	2430	15.64	
3	АМ				8.9 x 4.3 x 2.9	3760	3230	38.27	38	2224	16.41	
4												
5					-	CINE	RING					
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Witness	ed by:											

#### Vitnessed 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.



To: Mr. Muhammad Furgan Alam **Resident Engineer, HA Consulting JV Mascon Associates** 

Project: Nil				
Our Ref. No. CL	/CED/ 8122	Dated:	25/04/2025	Test Specification
Your Ref. No.	25/HAC-MAS/RE/Sharaqpur/125	Dated:	27/02/2025	( )

## **COMPRESSION TEST REPORT**



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

Specimo	ens received on:	10	)/04/2	2025	Tested on:	25/04	1/2025	in dry/wet	t condition			jesker
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	GM				9 x 4.2 x 2.9	4070	3550	37.8	37	2193	14.65	
2	GM				8.9 x 4.2 x 3	3860	3450	37.38	37	2217	11.88	
3	GM				9 x 4.4 x 3	3770	3440	39.6	37.5	2121	9.59	
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12												
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Witness	ed by:											

#### Vitnessed by:

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

1. \* as engraved on the specimens (if any)

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To: Lieutenant (Mian Muhammad Moeed)

For Commanding Officer, 46 Field Regiment Airtillery (GOLANDAZ) Mehfooz Shaheed Garrison Lhr.

Project: Blocks are to be used in Defence Cons	struction.
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Our Ref. No. CL/	CED/ 8123	Dated:	25/04/2025	Test Specification
Your Ref. No.	4610/Q	Dated:	25/04/2025	( )

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	25	5/04/2	2025	Tested on:	25/04	4/2025	in dry/we	t condition			12232895
Sr. No.	Mark*	Cas DD	ting MM	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	Solid Block				11.9 x 6 x 8		19.8	71.4	20	627		
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4												
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Witnoss	ed by:											

#### Vitnessea by

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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.

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

> 9342 Dr. M. Mazhar



Our Ref. No. CL/CED/	8124	Dated:	25/04/2025
Your Ref. No. Nil		Dated:	25/04/2025

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

Specime	ens received on:	25	6/04/2	2025	Tested on:	25/04	/2025	in dry/we	t condition			
Sr. No.	Mark*	Cas DD	ting MM	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	I-Section, Grey, 60mm				2.3 thick		3720	42.02	160	8529		SAMCON # 1
2	I-Section, Grey, 60mm				2.3 thick		3940	42.02	174	9276		SAMCON # 2
3	I-Section, Grey, 60mm				2.3 thick		3870	42.02	152	8103		Ghufran # 1
4	I-Section, Grey, 60mm				2.3 thick		4025	42.02	146	7783		Ghufran # 2
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#### Vitnessed by: Nil

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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.

Supervisor (Lab)

### Director/Dy. Director Concrete Laboratory

**Test Specification** 

(----)



9345 Engr. A. Rehman

ORIGINAL

the report has been retained in

#### To: Engr. Haseeb Afzal

Project Manager, HMB Developers Pvt. Ltd

Project: Commercial Tower, Finance Trade Centre Lahore. (13th Floor Slab G~N'/1~4')

Our Ref. No. CL	/CED/ 8125	Dated:	25/4/2025	Test Specification
Your Ref. No.	HMBDPL/S.O/04/25/182 (LHR)	Dated:	25/4/2025	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	2	5/4/2	025	Tested on:	25/4	/2025	in dry/we	t condition			
Sr. No.	Mark*	Cas DD	ting MM	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	CT-198 (3500 Psi)	22	3	2025	6Diax12		14.2	28.28	44	3485		Non Engraved
2	CT-198 (3500 Psi)	22	3	2025	6Diax12		14.6	28.28	38	3010		Non Engraved
3	CT-198 (3500 Psi)	22	3	2025	6Diax12		14	28.28	48	3802		Non Engraved
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Witnoss	ed by: Mr Muham	mad	Δzha	ar Sao								

#### itnessed by: Mr. Muhammad Azhar Saeed

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

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:	Mr. Abid Azim Resident Enginee	er, Highways and Transportation Engineeri	ng Division, NESPAK (I	Pvt) Ltd					
	Project: Rehabilit 38 & 39 Ravi Zone	ation / Improvement of Street Pavement, S e MCL	ewerage / Drainage UC	32, 33, 33, 34, 35, 36	6, 37,				
	Our Ref. No. CL/CED/ 8126 Dated: 25/4/2025 Test Specificat								
	Your Ref. No.	4084/103/LDP/Ravi/04/322	Dated:	24/3/2025	(ASTM C39)				

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

Specimens received on:		27/3/2025		025	Tested on:	25/4/2025		in dry/wet condition				
Sr. No.	Mark*	Cas DD	ting MM	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		18	3	2025	6Diax12		14	28.28	50	3960		Non Engraved
2		18	3	2025	6Diax12		14	28.28	50	3960		Non Engraved
3		18	3	2025	6Diax12		14	28.28	46	3644		Non Engraved
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## **Director/Dy. Director Concrete Laboratory**

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

9206 Engr. A. Rehman



## 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.

9334 Engr. A. Rehman

#### To: Mr. Aamir Rahman

Project Manager, Guarantee Engineers Pvt Ltd

Project: Construction of FFC New Marketing Office Gulberg-III, Lahore

Our Ref. No. CL/C	ED/ 8127	Dated:	25/4/2025	Test Specification
Your Ref. No.	GE/FFC/24/4/01	Dated:	24/4/2025	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	24	4/4/2	025	Tested on:	25/4	/2025	in dry/wet condition			Ü	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3000 Psi	18	3	2025	6Diax12		13.8	28.28	34	2693		Non Engraved
2	3000 Psi	18	3	2025	6Diax12		13	28.28	26	2059		Non Engraved
3	3000 Psi	22	3	2025	6Diax12		12.8	28.28	38	3010		Non Engraved
4	3000 Psi	22	3	2025	6Diax12		13.6	28.28	42	3327		Non Engraved
5	3000 Psi	27	3	2025	6Diax12	EINE	R 13	28.28	34	2693		Non Engraved
6	3000 Psi	27	3	2025	6Diax12	READ IN	13	28.28	32	2535		Non Engraved
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Witness	ed by:											

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

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



Assistant Reside	ent Engineer, Package-III (PCP) Gojra. MM Pak	istan Pvt. Ltd.		
Project: Upgrad City. Package 04	ation of Sewerage System and Construction o I- Waste Water Treatment Plant	f Waste Water Trea	tment Plant (WWTP), (	Gojra
Our Ref. No. CL	/CED/ 8128	Dated:	25/4/2025	Test Specification
Your Ref. No.	MMP/1095/Gojra/WWTP/145/2024	Dated:	10/03/2025	(ASTM C39)



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

Specime	ens received on:	1	8/4/2	025	Tested on:	25/4	/2025	in dry/we	t condition		Ē	jčester
Sr. No.	Mark*	Cas DD	ting MM	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	RCC Slab (1:2:4)	10	2	2025	6Diax12		12.4	28.28	27	2139		Non Engraved
2	RCC Slab (1:2:4)	10	2	2025	6Diax12		12.6	28.28	29	2297		Non Engraved
3	RCC Slab (1:2:4)	10	2	2025	6Diax12		12.8	28.28	35	2772		Non Engraved
4												
5						EINE	RINE					
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Project: Construction of Test Beds and Workshop Building for Al-Ghazi Tractors Limited Sheikhupura Road Lahore Our Ref. No. CL/CED/ 8129 Dated: 25/4/2025 **Test Specification** Your Ref. No. 4829/311/JA/01/23896-C Dated: 23/4/2025

## **COMPRESSION TEST REPORT**

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

Specimens received on:			23/4/2025		Tested on:	25/4/2025		in dry/wet condition				jester;
Sr. No.	Mark*	Cas DD	ting MM	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	Ground Floor Slab	26	3	2025	6Diax12		13.2	28.28	44	3485		Non Engraved
2	Ground Floor Slab	26	3	2025	6Diax12		13.2	28.28	38	3010		Non Engraved
3	Ground Floor Slab	26	3	2025	6Diax12		13	28.28	40	3168		Non Engraved
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### Director/Dy. Director Concrete Laboratory

(ASTM C39)



:	Mr. Muhammad	Saleem									
	Material Enginee	er, NESPAK (Pvt) Ltd, ADP WASA, Lahore									
Project: Annual Development Program- WASA (ADP 2024-25) Rainwater Management- Drainage Arrangement for Sore Point at Fruit & Vegetable Iqbal Town, Lahore.											
	Our Ref. No. CL/	CED/ 8130	Dated:	25/4/2025	Test Specification						
	Your Ref. No.	NESPAK/WASA/ADP/UGWT/ME/FRUIT & Vegt./06	Dated:	10/04/2025	(ASTM C39)						

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

Specime	ens received on:	1	5/4/2	025	Tested on:	25/4	/2025	in dry/wet condition				i i i i i i i i i i i i i i i i i i i
Sr. No.	Mark*	Cas DD	ting MM	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	Raft (4000 Psi)	10	3	2025	6Diax12		13	28.28	70	5545		Non Engraved
2	Raft (4000 Psi)	10	3	2025	6Diax12		13	28.28	72	5703		Non Engraved
3	Raft (4000 Psi)	10	3	2025	6Diax12		13	28.28	70	5545		Non Engraved
4	Raft (4000 Psi)	16	3	2025	6Diax12		13.2	28.28	70	5545		Non Engraved
5	Raft (4000 Psi)	16	3	2025	6Diax12	EINE	13.4	28.28	64	5069		Non Engraved
6	Raft (4000 Psi)	16	3	2025	6Diax12	READIN	-13	28.28	49	3881		Non Engraved
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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

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

9321 Engr. A. Rehman

To: Sub Divisional Officer Bhalwal Canal Sub Division, Bhalwal At Sargodha

Project: Concrete Lining of Rattokala Disty From RD 21+700 to 33+560

Test Specification	25/4/2025	Dated:	Our Ref. No. CL/CED/ 8131
( BS 1881-116 )	22/4/2025	Dated:	Your Ref. No. No. 989

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	23	3/4/2	025	Tested on:	25/4	/2025	in dry/we	in dry/wet condition			i Canada
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	21+700 to 22+000 (1:2:4)	16	4	2025	6x6x6		8	36	123	7653		Non Engraved
2	21+700 to 22+000 (1:2:4)	16	4	2025	6x6x6		8	36	73	4542		Non Engraved
3	21+700 to 22+000 (1:2:4)	16	4	2025	6x6x6		8	36	107	6658		Non Engraved
4	24+000 to 25+000 (1:2:4)	12	3	2025	6x6x6		8	36	98	6098		Non Engraved
5	24+000 to 25+000 (1:2:4)	12	3	2025	6x6x6	GINE	8.4	36	117	7280		Non Engraved
6	24+000 to 25+000 (1:2:4)	12	3	2025	6x6x6		8	36	95	5911		Non Engraved
7	25+000 to 26+000 (1:2:4)	22	3	2025	6x6x6	THE NAME	8	36	117	7280		Non Engraved
8	25+000 to 26+000 (1:2:4)	22	3	2025	6x6 <mark>x6</mark>		8.4	36	98	6098		Non Engraved
9	25+000 to 26+000 (1:2:4)	22	3	2025	6x6x6 🎽	2-	8.2	36	83	5164		Non Engraved
10	26+000 to 27+000 (1:2:4)	26	3	2025	6x6x6	/ A	8.4	36	108	6720		Non Engraved
11	26+000 to 27+000 (1:2:4)	26	3	2025	6x6x6		8.6	36	111	6907		Non Engraved
12	26+000 to 27+000 (1:2:4)	26	3	2025	6x6x6		8.6	36	102	6347		Non Engraved
13	27+000 to 28+000 (1:2:4)	7	4	2025	6x6x6		8	36	113	7031		Non Engraved
14	27+000 to 28+000 (1:2:4)	7	4	2025	6x6x6		8	36	103	6409		Non Engraved
15	27+000 to 28+000 (1:2:4)	7	4	2025	6x6x6		8	36	120	7467		Non Engraved
16												
Witness	ed by											

Vitnessea 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.



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

9287 Engr. A. Rehman

#### To: Mr. Muhammad Shoaib A/XEN, AGE (A) Khanewal

Project: CA No. ENC-A-25/2025- Const of 1 x 128 Men SM BK, 176 HBBE Engr 2 Corps at Abk

Our Ref. No. CL/	CED/ 8132	Dated:	25/4/2025	Test Specification
Your Ref. No.	6025-14/52/E6	Dated:	28/1/2025	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	6/4/2	025	Tested on:	25/4	/2025	in dry/wet condition			jester	
Sr. No.	Mark*	Cas DD	ting MM	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	RCC Foundation (3000 Psi)	12	1	2025	6Diax12		14.2	28.28	50	3960		Non Engraved
2	RCC Foundation (3000 Psi)	12	1	2025	6Diax12		13.8	28.28	66	5228		Non Engraved
3	RCC Foundation (3000 Psi)	12	1	2025	6Diax12		14	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/

1. \* as engraved on the specimens (if any)

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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)

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.

9287 Engr. A. Rehman

#### To: Mr. Muhammad Shoaib A/XEN, AGE (A) Khanewal

Project: CA No. ENC-A-25/2025- Const of 1 x 128 Men SM BK, 176 HBBE Engr 2 Corps at Abk

Our Ref. No. CL/C	ED/ 8133	Dated:	25/4/2025	Test Specification
Your Ref. No.	6025-14/54/E6	Dated:	20/2/2025	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	1	6/4/2	025	Tested on:	25/4	/2025	in dry/we	t condition			jestegi
Sr. No.	Mark*	Cas DD	ting MM	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	Plinth Beam (3000 Psi)	20	2	2025	6Diax12		13.2	28.28	48	3802		Non Engraved
2	Plinth Beam (3000 Psi)	20	2	2025	6Diax12		13.4	28.28	49	3881		Non Engraved
3	Plinth Beam (3000 Psi)	20	2	2025	6Diax12		13	28.28	48	3802		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

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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.



Dated:

04/03/2025

(BS 1881-116)

#### Your Ref. No. 240/K

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	2	3/4/2	025	Tested on:	25/4	/2025	in dry/we	t condition			jester
Sr. No.	Mark*	Cas DD	ting MM	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	R.C.C. Slab (1:2:4)	23	2	2025	6x6x6		8.2	36	87	5413		Engraved
2	R.C.C. Slab (1:2:4)	23	2	2025	6x6x6		8.2	36	103	6409		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)

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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 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.



Dated:

( ---- )

Your Ref. No. 265/k

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	2	3/4/2	025	Tested on:	25/4	/2025	in dry/wet	t condition			
Sr. No.	Mark*	Cas DD	ting MM	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	F16				9 x 4.4 x 3		3510	39.6	35	1980		
2	F16				9 x 4.5 x 3.2		3520	40.5	38	2102		
3	F16				8.9 x 4.4 x 3		3455	39.16	33	1888		
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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

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

	Plain and Reinforced Con Civil Engineering Depa University of Engineering and Technology Landline: 042-99029245 & 042-99029202	crete Labon rtment , Lahore. Pakistan Mobile: 0307-049689	satory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Building Sub Division, Kasur			9322 Engr. A. Rehman
	Project: Upgradation of Govt. Primary School to Elementary 25/GSR.NO.11). Upgradation of GPS "TARA GARH" Tehsil & Our Ref. No. CL/CED/ 8136	Level in District Kası District Kasur Dated:	ur (ADP No. 2024- 25/4/2025	Test Specification
	Your Ref. No. 273/k	Dated:	11/04/2025	( )

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

Specim	ens received on:	2	3/4/2	025	Tested on:	25/4	/2025	in dry/wet	t condition			
Sr. No.	Mark*	Cas DD	ting MM	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	s				8.9 x 4.3 x 3		3190	38.27	32	1873		
2	s				9 x 4.3 x 3		3190	38.7	30	1736		
3	s				9 x 4.4 x 3		3175	39.6	34.5	1952		
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4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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



Facilities at Gurd	wara Janamasthan, Nankana Sahib	Minimum 100 Rooms	with attached Bathro	om
Our Ref. No. CL/C	CED/ 8137	Dated:	25/4/2025	Test Specification
Your Ref. No.	RE/NKB/RCC-53	Dated:	18/4/2025	(ASTM C39)



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

Specime	ens received on:	2	3/4/2	025	Tested on:	25/4	/2025	in dry/we	t condition		i	
Sr. No.	Mark*	Cas DD	ting MM	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 6th Floor (1:1.5:3)	24	3	2025	6x6x6		8.8	36	95	5911		Engraved
2	Slab 6th Floor (1:1.5:3)	24	3	2025	6x6x6		9	36	107	6658		Engraved
3	Slab 6th Floor (1:1.5:3)	24	3	2025	6x6x6		9	36	95	5911		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

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

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



#### To: Al-Nafay

**Business & Trading Corporation Pvt Ltd.** 

Project: CA NO. CMES- LHR- 37/2025 Const of 1 x Lav Block, 12 BR at Lhr.

Our Ref. No. CL/CED/ 8138	Dated:	18/4/2025	Test Specification
Your Ref. No. Nil	Dated:	Nil	()

## **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	5/4/2	025	Tested on:	25/4	/2025	in dry/wet	t condition			
Sr. No.	Mark*	Cas DD	ting MM	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	R1				8.5 x 4 x 2.9		3070	34	38	2504		
2	R1				8.5 x 4.2 x 3		3110	35.7	33	2071		
3	R1				8.5 x 4.1 x 2.9		3010	34.85	39	2507		
4	R1				8.6 x 4.2 x 2.8		3000	36.12	36.5	2264		
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2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Plain and Reinforced C Civil Engineering D University of Engineering and Techno Landline: 042-99029245 & 042-99029202	Concrete Laboratory epartment ology, Lahore. Pakistan Mobile: 0307-0496895	ORIGINAL A carbon copy for the report has been retained in the lab for record.
		9332 Engr. A. Rehman

To:	Mr. Parvaiz
	Site Engineer, Five Star Construction Co., Gulshan-e-Iqbal, Karachi

Project: Nil			
Our Ref. No. CL/CED/ 8139	Dated:	25/4/2025	Test Specification
Your Ref. No. Nil	Dated:	Nil	(BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	2	3/4/2	025	Tested on:	25/4	/2025	in dry/wet	t condition			jester;
Sr. No.	Mark*	Cas DD	ting MM	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	6000 Psi	21	3	2025	6x6x6		8.8	36	103	6409		Non Engraved
2	6000 Psi	21	3	2025	6x6x6		8.8	36	101	6284		Non Engraved
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2. The test results are recommended to be interpreted in the light of above factors by the engineer.

STATE BING	Plain and Reinforced Concrete Labora	tory ORIGINAL A carbon copy for
	<b>Civil Engineering Department</b>	the report has been retained in
	University of Engineering and Technology, Lahore. Pakistan	the lab for record.
	Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895	
		9336 Engr. A. Rehmar
To: Mr. Hari Major, F	is Ali For Commanding Officer, 18 Engineer Battalion - MS Garrison Lahore	

Project: Construction / Upgradation of QRC at Mehfooz Shaheed Garrison

Our Ref. No. CL/C	ED/ 8140	Dated:	25/4/2025	Test Specification
Your Ref. No.	607-General	Dated:	24/4/2025	( BS 1881-116 )

## **COMPRESSION TEST REPORT**

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

Specimo	ens received on:	2	4/4/2	025	Tested on:	25/4	/2025	in dry/wet	condition			je sleg
Sr. No.	Mark*	Cas DD	ting MM	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		4	4	2025	6x6x6		7	36	15	933		Non Engraved
2		4	4	2025	6x6x6		7	36	13.25	824		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)

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 $\underline{\textbf{Note:}}$  Above results pertain to the unsealed samples supplied to the laboratory

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



Our Ref. No. CL/C	ED/ 8141	Dated:	18/4/2025	Test Specification
Your Ref. No.	RE/ENC/Test/PFR-BHU's & RHC's/006	Dated:	15/4/2025	( )

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

Specime	ens received on:	1	6/4/2	025	Tested on:	25/4	/2025	in dry/wet	t condition			
Sr. No.	Mark*	Cas DD	ting MM	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	Machine Made Double Line				8.6 x 4.2 x 2.6		2725	36.12	34	2109		
2	Machine Made Double Line				8.6 x 4.2 x 2.7		2660	36.12	36	2233		
3	Machine Made Double Line				8.7 x 4.2 x 2.8		2760	36.54	33.5	2054		
4	Machine Made Double Line				8.7 x 4.3 x 2.8		2745	37.41	34.5	2066		
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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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

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



INIT. Arshau Hus	Salli			
Resident Engin	eer, Asian Consulting Engineers & RHC JV			
Project: Detaile of Punjab-Packa	d Design of Infrastructure Sub-Projects, Sectoral age No. 4. Rehabilitation & Improvement of Road	Planning & Resi s in Vehari Weste	dent Supervision in 10 ern & Eastern Zones	6 Cities
Our Ref. No. CL	/CED/ 8142	Dated:	25/4/2025	Test Specif
Your Ref. No.	AsCE-RHC JV/PMDFC/PKG-04/RE/150	Dated:	15/3/2025	(

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

Specime	ens received on:	18	8/4/2	025	Tested on:	25/4	/2025	in dry/wet	t condition		Ü	jester j
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Uni-Block, Grey, 80mm				3.1 thick		4615	37.44	115	6880		
2	Uni-Block, Grey, 80mm				3.1 thick		4765	37.44	107	6402		
3	Uni-Block, Grey, 80mm				3.1 thick		4585	37.44	119	7120		
4	Uni-Block, Grey, 80mm				3.1 thick		4575	37.44	103	6162		
5	Uni-Block, Grey, 80mm				3.1 thick	CINE	4685	37.44	119	7120		
6	Uni-Block, Red, 80mm				3.1 thick	READ IN	4565	37.44	127	7598		
7						THE NAME OF THY LORD WHO	ار بن المراجع المراجع المراجع المراجع	-				
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15												
16												
Witness	ed by:											

#### IJУ

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

1. \* as engraved on the specimens (if any)

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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**



ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

9298



Decoration			
Our Ref. No. CL/CED/ 8143	Dated:	25/4/2025	Test Specification
Your Ref. No. 4702/13/HSR/09/127	Dated:	24/3/2025	( )

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

Specim	ens received on:	1	7/4/2	025	Tested on:	25/4	/2025	in dry/wet	condition			
Sr. No.	Mark*	Cas DD	ting	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2930	29.64	98	7406		
2	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2930	29.64	108	8162		
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2740	29.64	106	8011		
4	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		3005	29.64	108	8162		
5	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3	EINE	2760	29.64	105	7935		
6	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3	READ IN	2790	29.64	107	8086		
7	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3	THE NAME OF THY LORD WHO	-2770	29.64	104	7860		
8	Rectangular, Grey, 60mm	1			7.8 x 3. <mark>8 x 2.3</mark>	Le le Mes	2740	29.64	108	8162		
9						-						
10						LA	ORE					
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14												
15												
16												
Witness	ed bv:											

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



To:

# 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.

9324 Engr. A. Rehman

Mr. Mohsin Farooq Khokhar Acting Project Engineer (Civil), DHA Maintenance Branch, Lahore Cantt.

Project: Uplifting of Parking at Commercial Area Plaza MB # 136-151 Ph-V DHA Lahore.

Our Ref. No. CL/	CED/ 8144	Dated:	25/4/2025	Test Specification
Your Ref. No.	Lab/Tuff Pavers/Maint	Dated:	22/4/2025	( )

## **COMPRESSION TEST REPORT**

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

Specimens received on:		23/4/2025		025	Tested on:	25/4/2025		in dry/wet condition				
Sr. No.	Mark*	Casting 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	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2620	29.64	107	8086		
2	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2820	29.64	107	8086		
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2820	29.64	91	6877		
4	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2825	29.64	109	8238		
5	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4	GINE	2720	29.64	99	7482		
6	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4	READIN	2790	29.64	103	7784		
7	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4	THE NAME	-2815	29.64	89	6726		
8	Rectangular, Grey, 60mm				7.8 x 3. <mark>8 x 2.4</mark>		2810	29.64	103	7784		
9	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4	-	2810	29.64	99	7482		
10	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4	/ A	2820	29.64	103	7784		
11	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2830	29.64	103	7784		
12	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2795	29.64	105	7935		
13	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2760	29.64	98	7406		
14	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2820	29.64	97	7331		
15	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2775	29.64	99	7482		
16	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2835	29.64	101	7633		
Witnessed by:												

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)

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





9343 Dr. Qasim Khan

#### To: Bismillah Store

Shabbir Centre, Shahalam Market, Lahore.

Project: Bismillah Heights, 234-B Commercial Area, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 8145	Dated:	25/4/2025	Test Specification
Your Ref. No. Nil	Dated:	25/4/2025	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on:		25/4/2025		025	Tested on:	25/4/2025		in dry/wet condition				
Sr. No.	Mark*	Casting 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		24	3	2025	6Diax12		14	28.28	22	1743		Non Engraved
2		24	3	2025	6Diax12		13.4	28.28	20	1584		Non Engraved
3												
4												
5						GINE	RIATE					
6					- )		REF					
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16												

#### Witnessed by:

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

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