

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.

9325 Dr. M. Mazhar

**Test Specification** 

To: Mr. Tahawar Owais

Project Manager, DSG ENERGY, Garden Town, Lahore

Project: Construction of Office Building at 29-M QIE, Lahore

Our Ref. No. CL/CED/ 8073 Dated: 23/04/2025

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

### **COMPRESSION TEST REPORT**

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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 in dry/wet condition



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		17	3	2025	6Diax12		14	28.28	72	5703		Non Engraved
2		17	3	2025	6Diax12		14	28.28	72	5703		Non Engraved
3		17	3	2025	6Diax12		13.2	28.28	72	5703		Non Engraved
4		22	3	2025	6Diax12		14.2	28.28	66	5228		Non Engraved
5		22	3	2025	6Diax12	GINE	13.6	28.28	54	4277		Non Engraved
6		22	3	2025	6Diax12	READ IN	14	28.28	62	4911		Non Engraved
7		29	3	2025	6Diax12	THE NAME OF THY LORD WHO	-13.8	28.28	56	4436		Non Engraved
8		29	3	2025	6Diax12	Johnson	13.8	28.28	62	4911		Non Engraved
9		29	3	2025	6Diax12		13.6	28.28	64	5069		Non Engraved
10		-				"-LA	ORE					
11												
12												
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15												
16												

#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

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



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> 9323 Dr. M. Mazhar

To: Paver Deptt:

For Banu Mukhtar Products (Pvt.) Ltd.

Project: GO PETROLEUM (ELITE ENGINEERING) JOHAR TOWN, LAHORE.

Our Ref. No. CL/CED/ 8074 Dated: 23/04/2025 <u>Test Specification</u>

Your Ref. No. BMP/SMS/UET/051 Dated: 22/04/2025 (---)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular (Citi), Grey, 80mm, P11				7.8 x 3.8 x 3.1		3600	29.64	83	6273		
2	Rectangular (Citi), Grey, 80mm, P12				7.8 x 3.8 x 3.1		3600	29.64	83	6273		
3	Rectangular (Citi), Grey, 80mm, P13				7.8 x 3.8 x 3.1		3495	29.64	64	4837		
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5						CINE	RINE					
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7						THE NAME OF THY LORD WHO	<u>رغي</u> المعارفات	<b>3</b> -				
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10					<	-LA	ORE					
11												
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Witness	ed hv.											

#### Witnessed by:

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> 9323 Dr. M. Mazhar

To: Paver Deptt:

For Banu Mukhtar Products (Pvt.) Ltd.

Project: GO PETROLEUM (ELITE ENGINEERING) JOHAR TOWN, LAHORE.

Our Ref. No. CL/CED/ 8075 Dated: 23/04/2025 <u>Test Specification</u>

Your Ref. No. BMP/SMS/UET/052 Dated: 22/04/2025 (----)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular (Citi), Grey, 80mm, P21				7.8 x 3.8 x 3.1		3670	29.64	95	7179		
2	Rectangular (Citi), Grey, 80mm, P22				7.8 x 3.8 x 3.1		3655	29.64	89	6726		
3	Rectangular (Citi), Grey, 80mm, P23				7.8 x 3.8 x 3.1		3635	29.64	87	6575		
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5		-				CINE	RINE					
6						KEAD IN	200					
7						THE NAME OF THY LORD WHO	<u>رغي (</u> المعاددات	<b>3</b> -				
8					- 82	Johnson						
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10					<	-LA	ORE					
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Witness	ed hv.											

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> 9323 Dr. M. Mazhar

To: Paver Deptt:

For Banu Mukhtar Products (Pvt.) Ltd.

Project: GO PETROLEUM (ELITE ENGINEERING) JOHAR TOWN, LAHORE.

Our Ref. No. CL/CED/ 8076 Dated: 23/04/2025 <u>Test Specification</u>

Your Ref. No. BMP/SMS/UET/053 Dated: 22/04/2025 (----)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 in dry/wet condition



Sr. No.		Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular (Citi), Grey, 80mm, P31				7.8 x 3.8 x 3.1		3505	29.64	91	6877		
2	Rectangular (Citi), Grey, 80mm, P32				7.8 x 3.8 x 3.1		3640	29.64	107	8086		
3	Rectangular (Citi), Grey, 80mm, P33				7.8 x 3.8 x 3.1		2540	29.64	107	8086		
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5						CINE	RINA					
6						READ IN	200 h					
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15										1	-	
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#### Witnessed by:

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> 9326 Dr. Aqsa

**Test Specification** 

To: Mr. Anwar UI Hag

Project Manager, IKAN Engineering Services Private Limited.

Project: ZONG-MSC FSD.

Our Ref. No. CL/CED/ 8077 Dated: 23/04/2025

Your Ref. No. Nil Dated: 22/04/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 23/04/2025 Tested on: 23/04/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		14	4	2025	6Diax12		13.6	28.28	25	1980		Engraved
2		14	4	2025	6Diax12		13.6	28.28	29	2297		Engraved
3		15	4	2025	6Diax12		13.8	28.28	24	1901		Engraved
4		15	4	2025	6Diax12		13.4	28.28	29	2297		Engraved
5		15	4	2025	6Diax12	COTHE	13.4	28.28	26	2059		Engraved
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12												
13												
14												
15												
16												

Witnessed by: Mr. Ramzan CNIC # 37406-2787904-1 & Mr. Naeem Yaseen CNIC # 35202-2670505-7

- Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>
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9308 Dr. Qasim Khan

To: Mr. Abdul Baseet

Material Engineer, Banu Mukhtar Contracting (Pvt) Ltd

Project: Burj-1 by AJWA Builders (Main Building 9th Floor Zone 01 & 02; Shear Wall-01 Grid: F-G/2 Lift Wall-

05 Column #01 Grid:-H'/4 Lift Wall-03 Grid:-H'-H/5)

Our Ref. No. CL/CED/ 8078 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. DOC-BMC/AJWA/188 Dated: 21/4/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 21/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet 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)	OH (%)	
1	6000 Psi	13	3	2025	6Diax12		13.2	28.28	68	5386		Non Engraved
2	6000 Psi	13	3	2025	6Diax12		14	28.28	86	6812		Non Engraved
3	6000 Psi	13	3	2025	6Diax12		14	28.28	91	7208		Non Engraved
4										-		
5						RINE	RINE			-		
6						READ IN	200			-		
7						THE NAME OF THY LORD WHO	1	100		-		
8					ss					-		
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10						"-IA	ORE					
11							-			-		
12										-		
13												
14												
15												
16										-		

### Witnessed by:

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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

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**ORIGINAL** 

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9291 Dr. Qasim Khan

To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8079 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 17/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight (Kg/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	4000 Psi	6	2	2025	6Diax12		13.8	28.28	59	4673		Non Engraved
2	4000 Psi	6	2	2025	6Diax12		14.2	28.28	81	6416		Non Engraved
3	4000 Psi	6	2	2025	6Diax12		14.4	28.28	81	6416		Non Engraved
4												
5						GINE	RINE					
6						READ IN	200			-		
7						THE NAME OF THY LORD WHO	1	100		-		
8					so					-		
9								<b>6</b> /				
10						LA	OR			-		
11							-			-		
12												
13												
14												
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### Witnessed by:

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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

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**ORIGINAL** 

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9291 Dr. Qasim Khan

To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8080 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 17/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet 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)	OH (%)	
1	4000 Psi	19	2	2025	6Diax12		13.4	28.28	37	2931		Non Engraved
2	4000 Psi	19	2	2025	6Diax12		14	28.28	58	4594		Non Engraved
3	4000 Psi	19	2	2025	6Diax12		13.6	28.28	56	4436		Non Engraved
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5						GINE	RINE					
6						READIN	200	<b>X</b>				
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10						"- /A	ORE					
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### Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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 comprerssive strength

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9291 Dr. Qasim Khan

To: Engr. Hamza

Your Ref. No.

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of floors = 14, Height of the Building = +190)

0683944-4

Our Ref. No. CL/CED/ 8081

Dated: 23/4/2025

17/4/2025

**Test Specification** 

Dated:

( ASTM C39 )

### **COMPRESSION TEST REPORT**

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

Specimens received on: 17/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	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)	on (%)	
1	5000 Psi	9	2	2025	6Diax12		13.6	28.28	70	5545		Non Engraved
2	5000 Psi	9	2	2025	6Diax12		14	28.28	66	5228		Non Engraved
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7						THE NAME OF THY LORD WHO	( <del>)</del>	<b>4</b>				
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Witnessed by:

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

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9291 Dr. Qasim Khan

To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8082 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 17/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	5000 Psi	4	2	2025	6Diax12		14	28.28	79	6257		Non Engraved
2	5000 Psi	4	2	2025	6Diax12		13.8	28.28	73	5782		Non Engraved
3												
4												
5						GINE	RINE					
6						READ IN	200	<b>X</b>				
7						THE NAME OF THY LORD WHO	( j					
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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 compressive strength

- 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.



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.

9291 Dr. Qasim Khan

To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8083 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 17/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	5000 Psi	10	2	2025	6Diax12		13.4	28.28	67	5307		Non Engraved
2	5000 Psi	10	2	2025	6Diax12		13.4	28.28	74	5861		Non Engraved
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5						GINE	RINE					
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8					80	10.000		Ha				
9						<b>7</b>		5/				
10						-LA	ORE					
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13												
14												
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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**ORIGINAL** 

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

9291 Dr. Qasim Khan

To: Engr. Hamza

Site Engineer, Pakistan Associated Constructions (Pvt) Ltd

Project: Commercial Building at Plot No. 6C and 7Q, Block Q, Gulberg-II, Lahore (Commercial Building Plan,

Total No. of floors = 14, Height of the Building = +190)

Our Ref. No. CL/CED/ 8084 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. 0683944-4 Dated: 17/4/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 17/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	5000 Psi	11	2	2025	6Diax12		13.2	28.28	64	5069		Non Engraved
2	5000 Psi	11	2	2025	6Diax12		14	28.28	73	5782		Non Engraved
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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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**ORIGINAL** 

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

9297 Dr. Qasim Khan

**Test Specification** 

To: Mr. Qasim Ali

Project Head, GIBS Builders & Developers, Multan

Project: Construction of DE ORION MALL (GIBS Builders & Developers)

Our Ref. No. CL/CED/ 8085 Dated: 23/4/2025

Your Ref. No. Nil Dated: 17/4/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Columns- (5000 Psi)	19	3	2025	6Diax12		14	28.28	81	6416		Non Engraved
Psi)	19	3	2025	6Diax12		13.8	28.28	70	5545		Non Engraved
Columns- (5000 Psi)	19	3	2025	6Diax12		14	28.28	67	5307		Non Engraved
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	Psi) Columns- (5000 Psi) Columns- (5000 Psi)	Columns- (5000 Psi) 19 Columns- (5000 Psi) 19 Columns- (5000 Psi) 19	Columns- (5000 Psi) 19 3  Columns- (5000 Psi) 19 3  Columns- (5000 Psi) 19 3	Columns- (5000 Psi)  Columns- (5000 Psi)  Columns- (5000 Psi)  Columns- (5000 Psi)	Columns- (5000 Psi)         19         3         2025         6Diax12           Columns- (5000 Psi)         19         3         2025         6Diax12           Columns- (5000 Psi)         19         3         2025         6Diax12 <t< td=""><td>Columns- (5000 Psi) 19 3 2025 6Diax12  Columns- (5000 Psi) 19 3 2025 6Diax12  Columns- (5000 Psi) 19 3 2025 6Diax12                           </td><td>Columns- (5000 Psi) 19 3 2025 6Diax12 14 14 13.8 Columns- (5000 Psi) 19 3 2025 6Diax12 13.8 Columns- (5000 Psi) 19 3 2025 6Diax12 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15</td><td>Columns- (5000 Psi)         19         3         2025         6Diax12          14         28.28           Columns- (5000 Psi)         19         3         2025         6Diax12          13.8         28.28           Columns- (5000 Psi)         19         3         2025         6Diax12          14         28.28  </td><td>  Columns</td><td>  Columns-(5000   Psi)   19   3   2025   6Diax12     14   28.28   81   6416    </td><td>Columns- (5000 Psi) 19 3 2025 6Diax12 14 28.28 81 6416 Psi) 19 3 2025 6Diax12 13.8 28.28 70 5545 Psi) 19 3 2025 6Diax12 14 28.28 67 5307 Psi) 19 3 2025 6Diax12 14 28.28 67 5307 14 28.28 6</td></t<>	Columns- (5000 Psi) 19 3 2025 6Diax12  Columns- (5000 Psi) 19 3 2025 6Diax12  Columns- (5000 Psi) 19 3 2025 6Diax12	Columns- (5000 Psi) 19 3 2025 6Diax12 14 14 13.8 Columns- (5000 Psi) 19 3 2025 6Diax12 13.8 Columns- (5000 Psi) 19 3 2025 6Diax12 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	Columns- (5000 Psi)         19         3         2025         6Diax12          14         28.28           Columns- (5000 Psi)         19         3         2025         6Diax12          13.8         28.28           Columns- (5000 Psi)         19         3         2025         6Diax12          14         28.28	Columns	Columns-(5000   Psi)   19   3   2025   6Diax12     14   28.28   81   6416	Columns- (5000 Psi) 19 3 2025 6Diax12 14 28.28 81 6416 Psi) 19 3 2025 6Diax12 13.8 28.28 70 5545 Psi) 19 3 2025 6Diax12 14 28.28 67 5307 Psi) 19 3 2025 6Diax12 14 28.28 67 5307 14 28.28 6

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

**ORIGINAL** 

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

9301 Dr. M. Mazhar

To: Lt. Col. (R) Muhammad Ibrahim

Senior Estate Engineer, Sundar Industrial Estate

Project: Development of Back Side Rescue Building Area at Sundar Industrial Estate

Our Ref. No. CL/CED/ 8086 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. BOM/SIE/BCD 4-25/691 Dated: 17/4/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Foundations & Beams (1:2:4)	6	3	2025	6Diax12		13	28.28	18	1426		Non Engraved
2	Foundations & Beams (1:2:4)	6	3	2025	6Diax12		12.6	28.28	28	2218		Non Engraved
3	Columns (1:1.5:3)	12	3	2025	6Diax12		13	28.28	22	1743		Engraved
4	Columns (1:1.5:3)	12	3	2025	6Diax12		13	28.28	22	1743		Engraved
5						RTNE	RINE					
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12												
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Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

**ORIGINAL** 

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

9276 Dr. M. Mazhar

**Test Specification** 

To: Mr. Sohaib Awais

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

Project: Infrastructure Development at Chahar Bagh Phase-II

Our Ref. No. CL/CED/ 8087 Dated: 23/4/2025

Your Ref. No. 4841/13/SA/05/30 Dated: 18/3/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 15/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	OHWT#2 Raft Foundation	18	2	2025	6Diax12		13.6	28.28	64	5069		Non Engraved
2	OHWT#2 Raft Foundation	18	2	2025	6Diax12		13.4	28.28	75	5941		Non Engraved
3	OHWT#2 Raft Foundation	18	2	2025	6Diax12		13	28.28	68	5386		Non Engraved
4												
5						RTNE	RINE					
6						READ IN	200				-	
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10						LA	ORE					
11						-						
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13												
14												
15												
16											-	

Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

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**ORIGINAL** 

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

9276 Dr. M. Mazhar

To: Mr. Sohaib Awais

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

Project: Infrastructure Development at Chahar Bagh Phase-II

Our Ref. No. CL/CED/ 8088 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. 4841/13/SA/05/22 Dated: 21/02/2025 (ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 15/4/2025 Tested on: 23/4/2025 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
OHWT#3 Raft Foundation	25	1	2025	6Diax12		13	28.28	54	4277		Non Engraved
	25	1	2025	6Diax12		13	28.28	54	4277		Non Engraved
OHWT#3 Raft Foundation	25	1	2025	6Diax12		13.4	28.28	52	4119		Non Engraved
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	Foundation OHWT#3 Raft Foundation OHWT#3 Raft Foundation	OHWT#3 Raft Foundation OHWT#3 Raft Foundation OHWT#3 Raft Foundation	OHWT#3 Raft Foundation         25         1           OHWT#3 Raft Foundation         25         1           OHWT#3 Raft Foundation         25         1 <td>OHWT#3 Raft Foundation         25         1         2025           OHWT#3 Raft Foundation         25         1         2025           OHWT#3 Raft Foundation         25         1         2025  </td> <td>OHWT#3 Raft Foundation         25         1         2025         6Diax12           OHWT#3 Raft Foundation         25         1         2025         6Diax12           OHWT#3 Raft Foundation         25         1         2025         6Diax12  <td< td=""><td>OHWT#3 Raft Foundation         25         1         2025         6Diax12            OHWT#3 Raft Foundation         25         1         2025         6Diax12            OHWT#3 Raft Foundation         25         1         2025         6Diax12  <t< td=""><td>OHWT#3 Raft Foundation         25         1         2025         6Diax12          13           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4  </td><td>OHWT#3 Raft Foundation         25         1         2025         6Diax12          13         28.28           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4         28.28           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4         28.28  -</td><td>OHWT#3 Raft Foundation OHWT#3 Raft Foundation  OHWT#3 Raft</td><td>OHWT#3 Raft Foundation OHWT#3 Raft Foundation  OHWT#3 Raft</td><td>OHWT#3 Raft Foundation OHWT#3 Raft Foundation</td></t<></td></td<></td>	OHWT#3 Raft Foundation         25         1         2025           OHWT#3 Raft Foundation         25         1         2025           OHWT#3 Raft Foundation         25         1         2025	OHWT#3 Raft Foundation         25         1         2025         6Diax12           OHWT#3 Raft Foundation         25         1         2025         6Diax12           OHWT#3 Raft Foundation         25         1         2025         6Diax12 <td< td=""><td>OHWT#3 Raft Foundation         25         1         2025         6Diax12            OHWT#3 Raft Foundation         25         1         2025         6Diax12            OHWT#3 Raft Foundation         25         1         2025         6Diax12  <t< td=""><td>OHWT#3 Raft Foundation         25         1         2025         6Diax12          13           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4  </td><td>OHWT#3 Raft Foundation         25         1         2025         6Diax12          13         28.28           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4         28.28           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4         28.28  -</td><td>OHWT#3 Raft Foundation OHWT#3 Raft Foundation  OHWT#3 Raft</td><td>OHWT#3 Raft Foundation OHWT#3 Raft Foundation  OHWT#3 Raft</td><td>OHWT#3 Raft Foundation OHWT#3 Raft Foundation</td></t<></td></td<>	OHWT#3 Raft Foundation         25         1         2025         6Diax12            OHWT#3 Raft Foundation         25         1         2025         6Diax12            OHWT#3 Raft Foundation         25         1         2025         6Diax12 <t< td=""><td>OHWT#3 Raft Foundation         25         1         2025         6Diax12          13           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4  </td><td>OHWT#3 Raft Foundation         25         1         2025         6Diax12          13         28.28           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4         28.28           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4         28.28  -</td><td>OHWT#3 Raft Foundation OHWT#3 Raft Foundation  OHWT#3 Raft</td><td>OHWT#3 Raft Foundation OHWT#3 Raft Foundation  OHWT#3 Raft</td><td>OHWT#3 Raft Foundation OHWT#3 Raft Foundation</td></t<>	OHWT#3 Raft Foundation         25         1         2025         6Diax12          13           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4	OHWT#3 Raft Foundation         25         1         2025         6Diax12          13         28.28           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4         28.28           OHWT#3 Raft Foundation         25         1         2025         6Diax12          13.4         28.28  -	OHWT#3 Raft Foundation  OHWT#3 Raft	OHWT#3 Raft Foundation  OHWT#3 Raft	OHWT#3 Raft Foundation

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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

**ORIGINAL** 

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

9241 Dr. M. Mazhar

**Test Specification** 

To: Mr. M. Irbaz Khan

Ozone Construction Chemicals Pvt Ltd.

**Project: Patchcrete Flex** 

Our Ref. No. CL/CED/ 8089 Dated: 23/4/2025

Your Ref. No. Nil Dated: 09/04/2025 (----)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 9/4/2025 Tested on: 23/4/2025 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Ozone Patchcrete Flex	14	3	2025	4x4x4		2	16	38	5320		Non Engraved
Ozone Patchcrete Flex	14	3	2025	4x4x4		2.2	16	48	6720		Non Engraved
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	Ozone Patchcrete Flex Ozone Patchcrete Flex	Mark* DD  Ozone Patchcrete Flex Ozone Patchcrete Flex	Mark*    DD   MM	DD         MM YYYY           Ozone Patchcrete Flex         14         3         2025           Ozone Patchcrete Flex         14         3         2025	DD   MM   YYYY   (in)	DD   MM   YYYY   (in)   (Kg/gms)	Mark*         DD         MM         YYYY         (in)         (Kg/ gms)         (Kg/ gms)           Ozone Patchcrete Flex         14         3         2025         4x4x4          2           Ozone Patchcrete Flex         14         3         2025         4x4x4          2.2	Mark*   DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)   (Sq. in)	Nark*   DD   MM YYYY   (in)   (Kg/ gms)   (Kg/ gms)   (Sq. in)   (Imp.Tons)	Mark*   DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)   (Sq. in)   (Imp.Tons)   (psi)	Mark*   DD   MM YYYY   (in)   (Kg/ gms)   (Kg/ gms)   (Kg/ gms)   (Sq. in)   (Imp.Tons)   (psi)   on (%)   on

Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.



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.

9241 Dr. M. Mazhar

To: Mr. M. Irbaz Khan

**Ozone Construction Chemicals Pvt Ltd** 

Project: Ozone Cem Terrazzo

Our Ref. No. CL/CED/ 8090 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. Nil Dated: 09/04/2025 (----)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 9/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Ozone Cem Terrazzo	17	3	2025	4x4x4		1.6	16	4	560		Non Engraved
2	Ozone Cem Terrazzo	17	3	2025	4x4x4		1.6	16	4.5	630		Non Engraved
3												
4												
5						RINE	RINA					
6						READ IN	2001					
7						THE NAME OF THY LORD WHO					-	
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9												
10						-ZA	OR				-	
11						-						
12												
13												
14												
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16											-	

### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.



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.

9241 Dr. M. Mazhar

To: Mr. M. Irbaz Khan

**Ozone Construction Chemicals Pvt Ltd** 

**Project: Ozone Faircrete Flex** 

Our Ref. No. CL/CED/ 8091 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. Nil Dated: 09/04/2025 (----)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 9/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet 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	Ozone Faircrete Flex	17	3	2025	4x4x4		1.8	16	20	2800		Non Engraved
2	Ozone Faircrete Flex	17	3	2025	4x4x4		1.8	16	18	2520		Non Engraved
3												
4												
5						GINE	RINE					
6					}	READIN	200	<b>X</b>				
7						THE NAME OF THY LORD WHO	( j					
8												
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.



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.

9296 Dr. Qasim Khan

**Test Specification** 

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage & Sanitation System at Muhallah Rehmania

and Adjoining Abadies Nankana Sahib (PP-134) Tehsil & District Nankana Sahib (Work-59)

Our Ref. No. CL/CED/ 8092 Dated: 23/4/2025

Your Ref. No. SDO(PHED)/472 Dated: 28/2/2025 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.4	36	63	3920		Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.8	36	74	4604		Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.6	36	65	4044		Non Engraved
4												
5						GINE	RINE					
6					}	READ IN	200	<b>X</b>				
7						THE NAME OF THY LORD WHO	الدي خلف					
8					8			Ha				
9								<b>5</b> /				
10						-LA	ORE					
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14												
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Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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 compressive strength

- 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.



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage & Sanitation System in UC Jawaharpur (PP-

134) Tehsil & District Nankana Sahib (Work-48)

Our Ref. No. CL/CED/ 8093 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/461 Dated: 28/2/2025 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.6	36	80	4978		Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.6	36	61	3796		Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.6	36	77	4791		Non Engraved
4												
5						GINE	RINE					
6					}	READ IN	2001	<b>X</b>				
7						THE NAME OF THY LORD WHO	( <u></u> ( <del>)</del>	1				
8					8		<u> </u>	N/D				
9												
10						-LA	ORE					
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#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plants, Sewerage & Sanitation System at UC-21 Chak

No.12/GB Garmolla District Nankana Sahib (Work-26)

Our Ref. No. CL/CED/ 8094 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/439 Dated: 27/2/2025 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Conc. Cube (1:2:4)	28	1	2025	6x6x6		8.6	36	52	3236		Non Engraved
Conc. Cube (1:2:4)	28	1	2025	6x6x6		8.8	36	72	4480		Non Engraved
Conc. Cube (1:2:4)	28	1	2025	6x6x6		8.4	36	74	4604		Non Engraved
						-			1		
				-	RINE	RINE			-		
					READ IN	200			-		
				1 1	THE NAME OF THY LORD WHO	1	100		-		
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	Conc. Cube (1:2:4) Conc. Cube (1:2:4)	Mark* DD Conc. Cube (1:2:4) 28 Conc. Cube (1:2:4) 28	Mark*  DD MM  Conc. Cube (1:2:4) 28 1  Conc. Cube (1:2:4) 28 1	DD       MM       YYYY         Conc. Cube (1:2:4)       28       1       2025         Conc. Cube (1:2:4)       28       1       2025	Mark* DD MM YYYY (in)  Conc. Cube (1:2:4) 28 1 2025 6x6x6  Conc. Cube (1:2:4) 28 1 2025 6x6x6  Conc. Cube (1:2:4) 28 1 2025 6x6x6	Mark*    DD   MM   YYYY   (in)   (Kg/gms)	Mark*    DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)	Mark*    Casting Date*   Size   Weight   Weight   X-Section	Mark*   DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)   (Kg/ gms)   (Sq. in)   (Imp.Tons)	Mark*   DD   MM   YYYY   (in)   (Kg/gms)   (Kg/gms)   (Kg/gms)   (Sq. in)   (Imp.Tons)   (psi)	Mark*         Casting Date*         Size Date*         Weight Weight (Kg/gms)         Weight (Kg/gms)         X-Section (Sq. in) (Imp.Tons)         Value Absorption (%)           Conc. Cube (1:2:4)         28         1         2025         6x6x6          8.6         36         52         3236            Conc. Cube (1:2:4)         28         1         2025         6x6x6          8.8         36         72         4480            Conc. Cube (1:2:4)         28         1         2025         6x6x6          8.4         36         74         4604

Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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

- 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.



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plants, Sewerage & Sanitation System at UC-22 Chak

No.13/GB Randheer District Nankana Sahib (Work-27)

Our Ref. No. CL/CED/ 8095 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/440 Dated: 28/2/2025 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet 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	Conc. Cube (1:2:4)	30	1	2025	6x6x6		8.6	36	67	4169		Non Engraved
2	Conc. Cube (1:2:4)	30	1	2025	6x6x6		8.6	36	73	4542		Non Engraved
3	Conc. Cube (1:2:4)	30	1	2025	6x6x6		8.6	36	63	3920		Non Engraved
4												
5						GINE	RING					
6						READ IN		<b></b> -				
7						THE NAME OF THY LORD WHO	( j					
8						J. C.		5 -				
9								<b>5</b> /				
10						LA	ORE					
11												
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
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- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plants, Sewerage & Sanitation System at UC-36 Chak

No.576/GB District Nankana Sahib (Work-33)

Our Ref. No. CL/CED/ 8096 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/446 Dated: 28/2/2025 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Conc. Cube (1:2:4)	29	1	2025	6x6x6		8.6	36	58	3609		Non Engraved
2	Conc. Cube (1:2:4)	29	1	2025	6x6x6		8.6	36	67	4169		Non Engraved
3	Conc. Cube (1:2:4)	29	1	2025	6x6x6		8.6	36	72	4480		Non Engraved
4												
5						CHIE	RING					
6						READ IN		<b></b> -				
7						THE NAME OF THY LORD WHO	1 <u>1                                  </u>	3-				
8						J. C.		<b>5</b>				
9								<b>5</b> /				
10						-LA	IORE					
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage & Sanitation Works at Batti Hebo &

Adjoining Abadies District Nankana Sahib (PP-135) (Work-63)

Our Ref. No. CL/CED/ 8097 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/476 Dated: 24/2/2025 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet 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	Conc. Cube (1:2:4)	25	1	2025	6x6x6		8.8	36	66	4107		Non Engraved
2	Conc. Cube (1:2:4)	25	1	2025	6x6x6		8.6	36	72	4480		Non Engraved
3	Conc. Cube (1:2:4)	25	1	2025	6x6x6		8.6	36	58	3609		Non Engraved
4												
5						GINE	RINE					
6						READ IN	200	<b>X</b>				
7						THE NAME OF THY LORD WHO	( j					
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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.



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Fareedabad & Kund

Raheem Shah & Adjoining Abadies District Nankana Sahib (PP-135) (Work-64)

Our Ref. No. CL/CED/ 8098 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/477 Dated: 28/2/2025 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet 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	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.8	36	56	3484		Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.6	36	60	3733		Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.6	36	55	3422		Non Engraved
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5						GINE	RINE					
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Chaind Pur &

Adjoining Abadies District Nankana Sahib (PP-135) (Work-66)

Our Ref. No. CL/CED/ 8099 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/479 Dated: 28/2/2025 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Conc. Cube (1:2:4)	30	1	2025	6x6x6		8.6	36	65	4044		Non Engraved
2	Conc. Cube (1:2:4)	30	1	2025	6x6x6		8.4	36	81	5040		Non Engraved
3	Conc. Cube (1:2:4)	30	1	2025	6x6x6		8.6	36	77	4791		Non Engraved
4												
5						GINE	RINE					
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### Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$ 

- 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

- 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.



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Jalal Nau & Adjoining

Abadies District Nankana Sahib (PP-135) (Work-68)

Our Ref. No. CL/CED/ 8100 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/481 Dated: 26/2/2025 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress	Water Absorpti on (%)	Remarks
1	Conc. Cube (1:2:4)	28	1	2025	(in) 6x6x6		8.4	36	(IIIIp. 1 Olis) 58	(psi) 3609		Non Engraved
2	Conc. Cube (1:2:4)	28	1	2025	6x6x6		8.8	36	65	4044		Non Engraved
3	Conc. Cube (1:2:4)	28	1	2025	6x6x6		8.6	36	59	3671		Non Engraved
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation System, Park & Stadium in City

Warburton & Adjoining Abadies of Tehsil & District Nankana Sahib (NA-111) (Work-05)

Our Ref. No. CL/CED/ 8101 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/426 Dated: 25/2/2025 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Conc. Cube (1:2:4)	25	1	2025	6x6x6		8.6	36	67	4169		Non Engraved
2	Conc. Cube (1:2:4)	25	1	2025	6x6x6		8.6	36	61	3796		Non Engraved
3	Conc. Cube (1:2:4)	25	1	2025	6x6x6		8.8	36	68	4231		Non Engraved
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.



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.

9296 Dr. Qasim Khan

**Test Specification** 

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation System & City Shahkot &

Different Union Councils of Tehsil Shahkot District Nankana Sahib (NA-111) (Work-04)

Our Ref. No. CL/CED/ 8102 Dated: 23/4/2025

Your Ref. No. SDO(PHED)/425 Dated: 26/2/2025 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas	_	Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Conc. Cube (1:2:4)	28	1	2025	6x6x6		8.6	36	64	3982		Non Engraved
2	Conc. Cube (1:2:4)	28	1	2025	6x6x6		8.4	36	49	3049		Non Engraved
3	Conc. Cube (1:2:4)	28	1	2025	6x6x6		8.6	36	65	4044		Non Engraved
4												
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.



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.

9296 Dr. Qasim Khan

**Test Specification** 

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Chak No. 20/72 &

Adjoining Abadies District Nankana Sahib (PP-135) (Work-81)

Our Ref. No. CL/CED/ 8103 Dated: 23/4/2025

Your Ref. No. SDO(PHED)/494 Dated: 28/2/2025 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.4	36	62	3858		Non Engraved
2	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.8	36	68	4231		Non Engraved
3	Conc. Cube (1:2:4)	31	1	2025	6x6x6		8.8	36	49	3049		Non Engraved
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Chak No. 22/75 Arrain

& Adjoining Abadies District Nankana Sahib (PP-135) (Work-74)

Our Ref. No. CL/CED/ 8104 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/487 Dated: 10/03/2025 (BS 1881-116)

### **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Conc. Cube (1:2:4)	10	2	2025	6x6x6		8.4	36	63	3920		Non Engraved
2	Conc. Cube (1:2:4)	10	2	2025	6x6x6		8.6	36	52	3236		Non Engraved
3	Conc. Cube (1:2:4)	10	2	2025	6x6x6		8.6	36	62	3858		Non Engraved
4												
5						GINE	RINE					
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#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.



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.

9296 Dr. Qasim Khan

To: Sub Divisional Officer

Public Health Engg: Sub Division Nankana Sahib

Project: Construction of Water Supply/Filtration Plant, Sewerage / Sanitation Works at Thatha Noor Ka &

Adjoining Abadies District Nankana Sahib (PP-135) (Work-70)

Our Ref. No. CL/CED/ 8105 Dated: 23/4/2025 <u>Test Specification</u>

Your Ref. No. SDO(PHED)/483 Dated: 22/2/2025 (BS 1881-116)

## **COMPRESSION TEST REPORT**

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

Specimens received on: 18/4/2025 Tested on: 23/4/2025 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress	Water Absorpti on (%)	Remarks
1	Conc. Cube (1:2:4)	24	1	2025	(in) 6x6x6		8.8	36	(IIIIp. 1 Olis) 78	(psi) 4853		Non Engraved
2	Conc. Cube (1:2:4)	24	1	2025	6x6x6		8.6	36	70	4356		Non Engraved
3	Conc. Cube (1:2:4)	24	1	2025	6x6x6		8.6	36	72	4480		Non Engraved
4												
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### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 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

- 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.