

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

7402 Dr. Umbreen

To: **ZOOM Concrete Services Private Limited** 2nd Floor, 20-B Phase-1, Commercial Bankers Co-Op Housing Society, Lahore.

Project: Construction of Tuheed Heights.

Our Ref. No. CL/C	ED/ 5271	Dated:	11-07-24	Test Specification
Your Ref. No.	No.01	Dated:	04-07-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	0	5-07	-24	Tested on:	11-(07-24	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	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	ZAS (4000 Psi)	1	6	2024	6Diax12		13.4	28.28	72	5703		Non Engraved
2	ZAS (4000 Psi)	1	6	2024	6Diax12		14.2	28.28	78	6178		Non Engraved
3												
4												
5						NHINE	RING					
6					🔪	READ IN	2071	_				
7						OF THY CORD WHO CREATES	ریجب الد کی خلق ر	103				
8					- 8.8			NN.				
9							10					
10							IOR <u>E</u>					
11												
12												
13												
14												
15												
16												
Witness	od by: Nil											

witnessea by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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



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

7402 Dr. Umbreen

To: **ZOOM Concrete Services Private Limited** 2nd Floor, 20-B Phase-1, Commercial Bankers Co-Op Housing Society, Lahore.

Project: Construction	of Tuheed Heights
Our Ref. No. CL/CED/	5272

Your Ref. No. No.01

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specimo	ens received on:	0	5-07	-24	Tested on:	11-0)7-24	in dry/wet	condition			ONLINE REPORT
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	ZAS (4000 Psi)	25	5	2024	6Diax12		14	28.28	62	4911		Non Engraved
2	ZAS (4000 Psi)	25	5	2024	6Diax12		13.6	28.28	70	5545		Non Engraved
3												
4												
5						NHNE	RING					
6						READ IN	2071					
7						OF THY HORD WHO CREATES	زیجب الذکی خلق ر					
8					S.R. 1			l Nn				
9							1					
10							ORL					
11												
12												
13												
14												
15												
16												
Witness	ed by: Nil											

Dated:

Dated:

11-07-24

04-07-24

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.

Supervisor (Lab)



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

7402 Dr. Umbreen

To: **ZOOM Concrete Services Private Limited** 2nd Floor, 20-B Phase-1, Commercial Bankers Co-Op Housing Society, Lahore.

Project: Construction	of Tuheed Heights
Our Ref. No. CL/CED/	5273

Your Ref. No. No.01

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specim	ens received on:	0	5-07	-24	Tested on:	11-0	07-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	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	Gold Sauq (4000 Psi)	13	6	2024	6Diax12		14	28.28	64	5069		Non Engraved
2	Gold Sauq (4000 Psi)	13	6	2024	6Diax12		13.6	28.28	66	5228		Non Engraved
3												
4												
5						WHITE	RING A					
6					>	READ IN	2071					
7						OF THY CORD WHO CREATES	ریجی ک اند کی خلق ر					
8					S.R. 1			i No				
9							1					
10							TORL					
11												
12												
13												
14												
15												
16												
Witness	ed by: Nil											

Dated:

Dated:

11-07-24

04-07-24

lithessea by: NI

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

Supervisor (Lab)



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

7419 Dr. Umbreen

To: Mr. M Imran Saeed

Project Manager Civil, Gulberg City Center, Lahore.

Project: Construction of Gulberg City Center, Lahore.

Our Ref. No. CL/CE	D/ 5274	Dated:	11-07-24	Test Specification
Your Ref. No.	Nil	Dated:	09-07-24	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	1	0-07	-24	Tested on:	11-0)7-24	in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight (Ka/ ams)	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
1	Col.Cap	8	4	2024	6Diax12		(rtg, giiis) 14	28.28	79	6257		Non Engraved
2	Col.Cap A~G.1~5.1(4Ksi)	8	4	2024	6Diax12		14	28.28	74	5861		Non Engraved
3	Slab,A~G,1~5.1 (6Ksi)	8	4	2024	6Diax12		14	28.28	80	6337		Non Engraved
4	Slab,A~G,1~5.1 (6Ksi)	8	4	2024	6Diax12	/	14	28.28	77	6099		Non Engraved
5	Col. 26'6"~40'6"(6Ksi)	12	6	2024	6Diax12	WHINE	RI/14	28.28	90	7129		Non Engraved
6	Col. 26'6"~40'6"(6Ksi)	12	6	2024	6Diax12	READ N	14	28.28	84	6653		Non Engraved
7						OF THY CRD WHO CREATES	زیک الذکی خلق ر					
8								5				
9					-)	20-		~				
10					<	(A	IORL.					
11												
12												
13												
14												
15												
16												
Witness	od by: Nil											

witnessea by: Nii

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

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



the lab for record. 7410

Dr. Umbreen

ORIGINAL

To: Mr. M. Hussnain Jaffar **Project Manager,7 Canal Developers**

Project: Construction of 7Canal Residential Apartment Buildings

Our Ref. No. CL/CED/	5275	Dated:	11-07-24	Test Specification
Your Ref. No. Nil		Dated:	08-07-24	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	8-07	-24	Tested on:	11-()7-24	in dry/we	t condition			ONLINE REPORT
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		29	6	2024	6Diax12		15	28.28	48	3802		Non Engraved
2		29	6	2024	6Diax12		15	28.28	44	3485		Non Engraved
3		29	6	2024	6Diax12		13.2	28.28	40	3168		Non Engraved
4		29	6	2024	6Diax12	-	14	28.28	42	3327		Non Engraved
5					1		RING					
6						READ N	2071					
7						OF THY HORD WHO OREATES	ز <u>ع</u> ک اندکی خلق ر					
8					S.R			5				
9						-		~				
10					-		DRE			-		
11						-						
12												
13										-		
14												
15												
16												

Witnessed by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

Supervisor (Lab)



To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Reside	Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest											
louse & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of												
Our Ref. No. CL/CED/ 5276	Date	d: 11-07-24	Test Specification									
Your Ref. No. G3/UON-RE/	537 Date	d: 04-07-24	(ASTM C39)									

Your Ref. No. G3/UON-RE/537

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	5-07	-24	Tested on:	11-()7-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	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	Columns (4000 Psi)	16	5	2024	6Diax12		14	28.28	36	2851		Engraved
2	Columns (4000 Psi)	16	5	2024	6Diax12		14	28.28	28	2218		Engraved
3												
4												
5						, WHILE	RING					
6					>		200					
7						OF THY CREATES	ز ب ک الد کی خلق ر	133				
8								5				
9					>	200-		₹				
10					<	/ A	IORE.					
11												
12												
13												
14												
15												
16												
Witness	od by: Nil											

witnessea by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

Supervisor (Lab)



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.

> 7398 Dr. Umbreen

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20, G-18-19, Famil	y Flats, Male & Fema	ale Faculty Hostel,	Guest
House & Masjid) at University of Narowal (New Campus) again	st the project "Strer	gthening & Expan	sion of
Our Ref. No. CL/CED/ 5277	Dated:	11-07-24	Test Specification
Your Ref. No. G3/UON-RE/538	Dated:	04-07-24	(ASTM C39)

Your Ref. No. G3/UON-RE/538

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	5-07	-24	Tested on:	11-()7-24	in dry/we	t condition			ONLINE REPORT
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	GF Columns (4000 Psi)	20	5	2024	6Diax12		13.6	28.28	44	3485		Engraved
2	GF Columns (4000 Psi)	20	5	2024	6Diax12		13.6	28.28	34	2693		Engraved
3												
4												
5						NHNE	RINT					
6					-	READ IN	2071					
7						OF THY CORD WHO OREATES	ز ب ک اند کی خلق ر	103				
8					1							
9								~				
10							IOR <u>E</u>					
11												
12										-		
13												
14												
15												
16												
Witness	ad by Alil											

witnessea by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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



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.

> 7398 Dr. Umbreen

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19 House & Masjid) at University of Narowal (New Campu	b), Family Flats, Male & Female Faculty Hostel, Gues (a) against the project "Strengthening & Expansion (b)	t of
Our Ref. No. CL/CED/ 5278	Dated: 11-07-24	Te
Your Ref. No. G3/UON-RE/539	Dated: 04-07-24	

Your Ref. No. G3/UON-RE/539

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	5-07	-24	Tested on:	11-()7-24	in dry/we	t condition			ONLINE REPORT
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	2nd Floor Slab (3000 Psi)	22	5	2024	6Diax12		14	28.28	60	4752		Engraved
2	2nd Floor Slab (3000 Psi)	22	5	2024	6Diax12		13.6	28.28	54	4277		Engraved
3												
4												
5					- (NHINE	BIA'S					
6					- 2	KEAD N	200					
7						OF THY -CORD WHO OREATES	ز بک ان کی خلق ر					
8					188							
9					-		67	~				
10							IOR .					
11												
12												
13												
14												
15												
16												
Witness	ad by Ali											

witnessea by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

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

st Specification

(ASTM C39)





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

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Constru	ction of Residential area (G-20,G-18-19), Family Flats, Male & Fema	le Faculty Hostel, G	Buest
House & Masjid	at University of Narowal (New Campus	s) against the project "Stren	gthening & Expans	ion of
Our Ref. No. CL	/CED/ 5279	Dated:	11-07-24	Test Specification
Your Ref. No.	G3/UON-RE/531	Dated:	04-07-24	(ASTM C39)

Your Ref. No. G3/UON-RE/531

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	5-07	-24	Tested on:	11-()7-24	in dry/we	t condition			ONLINE REPORT
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	GF Slab Portion A (3000 Psi)	12	6	2024	6Diax12		14.4	28.28	44	3485		Engraved
2	GF Slab Portion A (3000 Psi)	12	6	2024	6Diax12		14	28.28	42	3327		Engraved
3												
4												
5						NHNE	RINT					
6						READ IN	2071					
7						OF THY CORD WHO CREATES	ز ب ک اند کی خلق ر	133				
8												
9					7	20-		~				
10					<		IOR <u>E</u>					
11												
12												
13												
14												
15												
16												
Witness	od by: Nil											

witnessea by: Nii

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

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



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

> 7397 Dr. Umbreen

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Constru	ction of Residential area (G-20,G-18-19	, Family Flats, Male & Fema	le Faculty Hostel, G	Guest
House & Masjid)	at University of Narowal (New Campus) against the project "Stren	gthening & Expans	ion of
Our Ref. No. CL/	CED/ 5280	Dated:	11-07-24	Test Specification
Your Ref. No.	G3/UON-RE/532	Dated:	04-07-24	(ASTM C39)

Your Ref. No. G3/UON-RE/532

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	5-07	-24	Tested on:	11-()7-24	in dry/we	t condition			ONLINE REPORT
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	GF Columns (4000 Psi)	22	5	2024	6Diax12		14	28.28	44	3485		Engraved
2	GF Columns (4000 Psi)	22	5	2024	6Diax12		13.4	28.28	38	3010		Engraved
3												
4												
5					- (STANE	BIA'S					
6						READ N	2007	_				
7						OF THY HORD WHO OREATES	ز <u>ع</u> ۔ ان د کی خلق ر					
8					S.R			5				
9					H							
10					<	-LA	IOR <u>E</u>					
11												
12												
13												
14												
15												
16												
14/14/19 0 0 0	ad hur. Nil											

Witnessed by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

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





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

> 7397 Dr. Umbreen

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Constru	ction of Residential area (G-20,G-18-1	9, Family Flats, Male & Femal	e Faculty Hostel,	Guest
House & Masjid)	at University of Narowal (New Campu	is) against the project "Streng	gthening & Expans	sion of
Our Ref. No. CL/	CED/ 5281	Dated:	11-07-24	Test Specification
Your Ref. No.	G3/UON-RE/533	Dated:	04-07-24	(ASTM C39)

Your Ref. No. G3/UON-RE/533

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	5-07	-24	Tested on:	11-()7-24	in dry/we	t condition			ONLINE REPORT
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	GF Slab Portion A (3000 Psi)	18	5	2024	6Diax12		13.8	28.28	58	4594		Engraved
2	GF Slab Portion A (3000 Psi)	18	5	2024	6Diax12		14	28.28	34	2693		Engraved
3												
4												
5						THE	RING					
6					-	READIN	2071					
7						OF THY UGRD WHO OREATES	ز ک ے۔ اند کی خلق ر	103				
8					1							
9												
10						-LA	ORE					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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



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

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest										
House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of										
Our Ref. No. CL/CED/ 5282	Dated: 11-07-24	Test Specification								
Your Ref. No. G3/UON-RE/534	Dated: 04-07-24	(ASTM C39)								

Your Ref. No. G3/UON-RE/534

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	5-07	-24	Tested on:	11-0)7-24]in dry/wet condition			ONLINE REPORT	
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	1st Floor Col. (4000 Psi)	3	6	2024	6Diax12		14	28.28	38	3010		Engraved
2	1st Floor Col. (4000 Psi)	3	6	2024	6Diax12		13.2	28.28	48	3802		Engraved
3												
4												
5						, WHILE	RING					
6)	READ IN	2001	×				
7						OF THY CORD WHO CREATES	زیجب اندکی خلق ر	103				
8												
9					2							
10					<		IORE					
11												
12												
13												
14												
15												
16												
Witness	od by: Nil											

witnessea by: Nii

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

Supervisor (Lab)



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

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of											
Our Ref. No. CL/CED/ 5283	Dated: 11-07-24	<u>T</u> e									
Your Ref. No. G3/UON-RE/535	Dated: 04-07-24										

Your Ref. No. G3/UON-RE/535

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	5-07	-24	Tested on:	11-0)7-24	in dry/we	t condition			ONLINE REPORT
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	GF Slab Portion B (3000 Psi)	11	6	2024	6Diax12		13.2	28.28	50	3960		Engraved
2	GF Slab Portion B (3000 Psi)	11	6	2024	6Diax12		13.2	28.28	46	3644		Engraved
3												
4												
5						THINE	RIA S					
6						READIN	2071					
7						OF THY HORD WHO OREATES	زیجب اندنی خلق ر					
8					1							
9												
10						-LA	IORE					
11												
12												
13												
14												
15												
16												

witnessea by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

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

est Specification (ASTM C39)



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

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest										
Our Ref. No. CL/	at University of Narowal (New Camp) CED/ 5284	us) against the project "Streng Dated:	11-07-24	SION OT Test Specification						
Your Ref. No.	G3/UON-RE/536	Dated:	04-07-24	(ASTM C39)						

Your Ref. No. G3/UON-RE/536

COMPRESSION TEST REPORT

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

Specim	ens received o	on:	0	5-07	-24	Tested on:	11-0	11-07-24 in dry/wet condition			ONLINE REPORT		
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	Footing Psi)	(4000	11	3	2024	6Diax12		14	28.28	36	2851		Engraved
2	Footing Psi)	(4000	11	3	2024	6Diax12		14	28.28	54	4277		Engraved
3													
4													
5						- (NHINE	BIN'S					
6						- 2	KEAU N	200					
7							OF THY 	زیک۔ انڈکی خلق ر					
8						S.R			5				
9									>				
10			1			-		R					
11							1						
12													
13			1										
14													
15													
16													

witnessea by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

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



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

To: Mr. Muzaffar Ahmed

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of Residential area (G-20,G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) against the project "Strengthening & Expansion of										
Our Ref. No. CL/CED/ 5285	Dated:	11-07-24	Te							
Your Ref. No. G3/UON-RE/540	Dated:	04-07-24								

Your Ref. No. G3/UON-RE/540

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	5-07	-24	Tested on:	11-0)7-24	in dry/we	t condition			ONLINE REPORT
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	P B Portion B (4000 Psi)	7	6	2024	6Diax12		13.4	28.28	53	4198		Engraved
2	P B Portion B (4000 Psi)	7	6	2024	6Diax12		13	28.28	26	2059		Engraved
3												
4												
5						N BINE	RINT					
6						READ IN	2071					
7						OF THY BORD WHO CREATES	ز <u>ع</u> ک اندنی خلق ر	£2				
8												
9					2	20-		~				
10					<		ORE					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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

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

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory

st Specification

(ASTM C39)

