

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

4084 Dr. Umbreen

To: Riaz Textile Mills(Pvt.) Limited. A-301, 3rd Floor, City Tower, Gulberg-II, Lahore.

Project: Nill			
Our Ref. No. CL/CED/ 112	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	18/10/2022	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	eived on: 18/10/2022 Tested on: 24/10/2022 in dry/wet condition					je slagi					
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load		Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectacngular Grey 80mm				7.8 x 3.8 x 3.1		3400	29.64	61	4610		Concrete Works
2	Rectacngular Grey 80mm				7.8 x 3.9 x 3		3350	30.42	61	4492		Concrete Works
3	Rectacngular Grey 80mm				7.8 x 3.9 x 3		3650	30.42	79	5817		National Paver
4	Rectacngular Grey 80mm				7.8 x 3.9 x 3.1		3600	30.42	88	6480		National Paver
5					/	GINE	RIATE					
6					-)。	READ IN	(FILE)					
7					11		-4					
8					- S.R.		en la					
9						·	- 5					
10					<	-LA	IORE .					
11												
12												
13												
14												
15												
16												
Witness	sed by:											

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

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

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

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

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

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



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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 113	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10)/2022	in dry/wet condition				
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section			Water Absorpti on (%)	Remarks
1	ISW125 (Raft, Col.,	31	7	YYYY 2022	(in) 6x6x6	(Kg/ gms) 	(Kg/ gms) 7.8	(Sq. in) 36	(Imp.Tons) 104	(psi) 6471		Non Engraved
	DG. & Solar) ISW125 (Raft, Col.,									-		-
2	DG. & Solar)	31	7	2022	6x6x6		8	36	100	6222		Non Engraved
3												
4												
5					- /	RINE	RIATE					
6					-)	I NEAD IN	(FIRE)	×				
7						DE THY LORD VIND						
8												
9						2		7				
10					- <	LA	INRE .					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil						1				<u> </u>	

messeu by.

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

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

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

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

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

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



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

t

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 114	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022 in dry/wet condition					
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	N-5376 (Raft, Col., DG. & Solar)	26	9	2022	6x6x6		(rtg/ giii3) 8	36	77	(p31) 4791		Non Engraved
2	N-5376 (Raft, Col., DG. & Solar)	26	9	2022	6x6x6		8	36	71	4418		Non Engraved
3												
4												
5					/	GINE	RIATE					
6)	TREADIN	San De					
7						DHE NHOLE COE THY CORD VIND						
8					, R\$I							
9					-	×	- 6	,				
10					<	-14	INRE?					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil			·		•	•	•	•	·		

messeu by.

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

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

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

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

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

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





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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 115	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10)/2022	022 in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*		•	Date*	Size	Wet Weight	Dry Weight	Area of X-Section			Water Absorpti on (%)	Remarks
	N 4000 (D-# 0-1	עט		ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	N-4680 (Raft, Col., DG. & Solar)	3	10	2022	6x6x6		8	36	71	4418		Non Engraved
2	N-4680 (Raft, Col., DG. & Solar)	3	10	2022	6x6x6		8	36	88	5476		Non Engraved
3												
4												
5					/	ARTINE	RIATE					
6					>	READ N	205 D					
7					11	DHE NAME OF THY CORD WHO	-4	E				
8					188			IND				
9							-					
10					<	-LA	IORE .					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil											

messeu by.

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

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

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

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

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

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



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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 116	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022	in dry/wet condition				
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section			Water Absorpti on (%)	Remarks
		עט		YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	USFJH14 (Raft, Col., DG, & Solar)	3	10	2022	6x6x6		8	36	90	5600		Non Engraved
2	USFJH14 (Raft, Col DG. & Solar)	3	10	2022	6x6x6		8	36	79	4916		Non Engraved
3												
4												
5					-	EINE	RIATE					
6						I NEAD IN						
7					11	DHE NAME OE THY LORD WHO	1.2	EB				
8					481		No series	IND.				
9						-	1					
10					<	- (A	IDRE .					
11												
12												
13												
14												
15												
16												
Witness	sed 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

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



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

4103 Dr. Umbreen

ORIGINAL

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 117	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10)/2022	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date*	Size	Wet Weight		Area of X-Section (Sq. in)		Ultimate Stress	Water Absorpti on (%)	Remarks
	N-5096 (Pier DG, &			1	. ,		(Kg/ gms)		(Imp.Tons)			
1	Solar)	28	9	2022	6x6x6		8	36	81	5040		Non Engraved
2	N-5096 (Pier DG, & Solar)	28	9	2022	6x6x6		8	36	69	4293		Non Engraved
3												
4												
5					/	RINE	RIATE					
6					>	I READ IN	(FIRE)	×				
7					11	DHE NHOLE <u>COE</u> THY LORD VIND	4	E				
8					88			IND.				
9						2-	- 5	7				
10					<	-LA	IORE ?					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil		•			•	•	•	•	·		

messeu by.

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

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

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

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

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

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



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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 118	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022	in dry/we	in dry/wet condition			
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	N-5321 (Raft, Col., DG. & Solar)	22	9	2022	6x6x6		7.6	36	88	5476		Non Engraved
2	N-5321 (Raft, Col., DG. & Solar)	22	9	2022	6x6x6		8	36	92	5724		Non Engraved
3												
4												
5					/	GINE	RINE					
6					-)	I NEAD W	A REAL					
7					- 2	DHE NAME COE THY LORD WHO	4					
8					- SH			IND				
9						2	1	Z				
10					- <	LA	INRE .					
11												
12												
13												
14												
15												
16												
Witness	sed 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

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



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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 119	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	N-5376 (Raft, Col., DG, & Solar)	23	9	2022	6x6x6		8	36	86	5351		Non Engraved
2	N-5376 (Raft, Col., DG. & Solar)	23	9	2022	6x6x6		7.8	36	84	5227		Non Engraved
3												
4												
5					- /	RINE	RIATE					
6)	I NEAD IN						
7						DHE NAME CE THY LORD WHO	4	E				
8					RSI RSI							
9						×	-	V				
10					<	-14	IORE .					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil		-			·	·	·	·		. <u> </u>	

messeu by.

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

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

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

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

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

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



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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 120	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10)/2022	in dry/wet condition				
Sr. No.	Mark*		-	Date* YYYY	Size	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	N-5939 (Raft, Col.,	23	9	2022	(in) 6x6x6	(rxg/ gins) 	(rtg/ gills) 8	36	106	(psi) 6596		Non Engraved
2	DG. & Solar) N-5939 (Raft, Col., DG. & Solar)	23	9	2022	6x6x6		7.8	36	75	4667		Non Engraved
3	DG. & Solar) 											
4												
5					-	ARTIE	RIATE					
6					>	I READ W	205 D					
7						DHE NHOLE OF THY LORD VIND	14.1	EP				
8					RS.I		E T					
9						20-	- 5					
10					<		IORE .					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil											

messeu by.

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

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

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

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

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

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



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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 121	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10)/2022	in dry/wet condition				
Sr. No.	Mark*		•	Date* YYYY	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
	N-5776 (Raft, Col.,				. ,		(Kg/ gms)		(Imp.Tons)			
1	DG. & Solar)	26	9	2022	6x6x6		8	36	92	5724		Non Engraved
2	N-5776 (Raft, Col., DG. & Solar)	26	9	2022	6x6x6		8	36	81	5040		Non Engraved
3												
4												
5					/	GINE	RIATE					
6					-)	I NEAD W	RIGHT					
7						DHE NHOLE OF THY LORD VIND						
8					ESE SE		Kerly .	IND -				
9						2		7				
10					- <	-14	INRE ?					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil		•			•	•	•	•	•		

messeu by.

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

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

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

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

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

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



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

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 122	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022	in dry/we	t condition			
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	N-5321 (Raft, Col., DG. & Solar)	22	9	2022	6x6x6		7.8	36	77	4791		Non Engraved
2	N-5321 (Raft, Col., DG. & Solar)	22	9	2022	6x6x6		7.8	36	63	3920		Non Engraved
3												
4												
5					/	RINE	RIATE					
6)	I READ IN						
7						DHE NHOLE <u>OE</u> THY LORD WHO	149	EB				
8					- SR			I Na				
9						×	-					
10					- <	-14	IORE .					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil											

messeu by.

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

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

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

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

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

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



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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 123	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10)/2022	in dry/wet condition				
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	N-5316 (Pier DG, & Solar)	21	9	2022	6x6x6	(rtg/ giiis) 	(rtg/ gills) 8	36	104	(psi) 6471		Non Engraved
2	N-5316 (Pier DG, & Solar)	21	9	2022	6x6x6		7.6	36	86	5351		Non Engraved
3												
4												
5					- /	GINE	RIATE					
6					>	I NEAD IN	San Charles	×				
7						DHE NAME COE THY LORD WHO	14	E				
8					RSI RSI			IN.				
9						2		7				
10					- <	-LA	IORE .					
11												
12												
13												
14												
15												
16												
Witness	sed 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

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



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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 124	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10)/2022	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*		•	Date*	Size	Wet Weight	Dry Weight	Area of X-Section			Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	N-5937 (Pier DG, & Solar)	19	9	2022	6x6x6		8	36	69	4293		Non Engraved
2	N-5937 (Pier DG, & Solar)	19	9	2022	6x6x6		8	36	86	5351		Non Engraved
3												
4												
5					/	ARTINE	RIATE					
6					>	I READ N						
7						DHE NAME OF THY CORD WHO	- 4	F				
8					188							
9							-	2				
10					<	-LA	INRE .					
11												
12												
13												
14												
15												
16												
Vitness	sed by: Nil											

messeu by.

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

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

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

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

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

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



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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 125	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022	in dry/wet condition				
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	53333 (Raft, Col., DG, & Solar)	21	9	2022	6x6x6		8	36	106	6596		Non Engraved
2	53333 (Raft, Col., DG. & Solar)	21	9	2022	6x6x6		7.8	36	75	4667		Non Engraved
3												
4												
5					/	GINE	RIATE					
6)	NEAD W						
7						DHE NAME OF THY LORD WHO	4	EC				
8					- Sa		Contraction of the second	IND				
9						2-	-	X				
10					- <	-14	IORE .					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil			<u> </u>			·	·	·		. <u> </u>	

messeu by.

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

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

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

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

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

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



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

t

CW Manager

To:

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 126	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022	in dry/wet condition				
Sr. No.	Mark*		•	Date*	Size	Wet Weight		Area of X-Section			Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	0.1 (70)	
1	2553 (Raft, Col., DG. & Solar)	16	9	2022	6x6x6		8.2	36	69	4293		Non Engraved
2	2553 (Raft, Col., DG. & Solar)	16	9	2022	6x6x6		8	36	75	4667		Non Engraved
3												
4												
5					/	ARTINE	RIATE					
6					>	MEAD N						
7						DEE NAME OF THY CORD VIVIO	4					
8					188							
9							1					
10					- <	-LA	INRE .					
11												
12												
13												
14												
15												
16												
Witness	ed by: Nil											

messeu by.

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

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

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

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

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

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





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

4103 Dr. Umbreen

To: **CW Manager**

ARCON, Office # 703, 7th Floor, E-11, Islamabad.

Project: Nill			
Our Ref. No. CL/CED/ 127	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	Nill	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022	in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	UNATK53 (Raft, Col., DG, & Solar)	19	9	2022	6x6x6	(itg/ giiis) 	(Rg/ gills) 8	36	55	3422		Non Engraved
2	UNATK53 (Raft, Col., DG, & Solar)	19	9	2022	6x6x6		8	36	86	5351		Non Engraved
3												
4												
5					/	GINE	RIATE					
6)	NEAD W						
7						DHE NHOLE OE THY LORD WHO	149	H				
8								I Ma				
9						-	1					
10					- <	- (A	IDR E					
11												
12												
13												
14												
15												
16												
Witness	sed by: Nil											

messeu by.

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

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

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

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

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

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

	Plain and Reinforced Con Civil Engineering Depa University of Engineering and Technology,	rtment
	Landline: 042-99029245 & 042-99029202	Mobile: 0307-0496895
То:	Sub Divisional Officer, (Buildings) Sub Division Ferozewala.	

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

Sub Division Ferozewala.		
Project: Construction of Judicial Academy at Lahor	e Kala Shah Kaku, Lahore (ADP No.	3272/2020-21)
Phase II Group No:1		
Our Ref. No. CL/CED/ 128	Dated: 24/1	0/2022 <u>Test Specification</u>
Your Ref. No. 2012 A/F	Dated: 01-	10-22 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022	in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*		•	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Ware House GF Roof Slab	3	9	2022	6x6x6		8	36	75	4667		Non Engraved
2	Ware House GF Roof Slab	3	9	2022	6x6x6		8	36	63	3920		Non Engraved
3	Ware House GF Roof Slab	3	9	2022	6x6x6		8	36	67	4169		Non Engraved
4												
5						ARINE	RIATE					
6						READ IN						
7						DHE NAME OF THY LORD WHO	4.9	H				
8					128		T	i Ma				
9							ł					
10						(A	R					
11												
12												
13												
14												
15												
16												
Witness	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

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

	Plain and Reinforced Civil Engineering	Department
	University of Engineering and Tech Landline: 042-99029245 & 042-99029202	nology, Lahore. Pakistan Mobile: 0307-0496895
To:	Sub Divisional Officer, (Buildings) Sub Division Ferozewala.	

Project: Construction of Judicial Academy at Lahore Kala Shah Kaku, Lahore (ADP No. 3272/2020-21) Phase II Group No:1											
Our Ref. No. CL/CED/ 129	Dated:	24/10/2022									
Your Ref. No. 2011 A/F	Dated:	08-09-22									

COMPRESSION TEST REPORT

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

Specim	ens received on:	20)/10/2	2022	Tested on:	24/10	/2022	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Squesh Court GF Roof Slab	10	8	2022	6x6x6		8	36	49	3049		Non Engraved
2	Squesh Court GF Roof Slab	10	8	2022	6x6x6		8	36	45	2800		Non Engraved
3	Squesh Court GF Roof Slab	10	8	2022	6x6x6		7.6	36	57	3547		Non Engraved
4												
5						RINE	RIATE					
6						READ N	ALL ST					
7						DHE NAME OF THY LORD WHO	4					
8												
9							1					
10					<	-LA	INK					
11												
12												
13												
14												
15												
16												
Witness	ed 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

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

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



Test Specification (BS 1881-116)

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

> 4102 Dr. Umbreen

Plain and Reinforced Concrete Labora Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan													
	Landline: 042-99029245 & 042-99029202	Mobile: 0307-0496895											
To:	Sub Divisional Officer, (Buildings) Sub Division Ferozewala.												

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

Sub Division Ferozewala.			
Project: Construction of Judicial Academy at Lahore K	Kala Shah Kaku, Lahore (A	DP No. 3272/2020-21)
Phase II Group No:1 Our Ref. No. CL/CED/ 130	Dated:	24/10/2022	Test Specification
Your Ref. No. 2010 A/F	Dated:	02-09-22	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022	in dry/wet condition				
Sr. No.	Mark*	Cas	-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sg. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Ware House Columns	4	8	2022	6x6x6		8	36	59	3671		Non Engraved
2	Ware House Columns	4	8	2022	6x6x6		8.4	36	73	4542		Non Engraved
3	Ware House Columns	4	8	2022	6x6x6		8.8	36	104	6471		Non Engraved
4												
5					- /	HINE	RIATE					
6)	NEAD IN	ALS D					
7						DHE NAME OF THY LORD WHO						
8					- Isa			NN I				
9						-	ł					
10					<	- (A	ER L					
11							-					
12												
13												
14												
15												
16												
Witness	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

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



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

4102 Dr. Umbreen

):	Sub Divisional Officer, (Buildings) Sub Division Ferozewala.		
	Project: Construction of Judicial Academ	ny at Lahore Kala Shah Kaku, Lahore (A	DP No. 3272/2020-21)
	Phase II Group No:1 Our Ref. No. CL/CED/ 131	Dated:	24/10/2022
		Dated.	24/10/2022
	Your Ref. No. 2009 A/F	Dated:	12-08-22

COMPRESSION TEST REPORT



Test Specification (BS 1881-116)

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

Specim	ens received on:	20	/10/2	2022	Tested on:	24/10	/2022	in dry/wet condition				
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Squesh Court GF Columns	14	7	2022	6x6x6		8.2	36	130	8089		Non Engraved
2	Squesh Court GF Columns	14	7	2022	6x6x6		8.2	36	71	4418		Non Engraved
3	Squesh Court GF Columns	14	7	2022	6x6x6		8	36	73	4542		Non Engraved
4												
5					/	ARTNE	RIATE					
6					-)	MEAD IN	(AUST)					
7						CORD VIND	-f					
8												
9							1					
10					<	-LA	INK					
11												
12												
13												
14												
15												
16												
Witness	ed 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

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



Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

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

4088 Dr. Umbreen

To: Mr. Arfan Nazir, Manager Civil

Nishat Mills Limited, 5-Km, Nishat Avenue, Off 22 Km, Ferozepur Road, Lahore.

Project: Construction of Nishat Stitching Bath Division U-95. (M/S Contractor: Ittefaq Building Solutions)

Our Ref. No. CL/CED/ 132	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	17/10/2022	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	18	/10/2	2022	Tested on:	24/10	/2022	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	C-35	6	10	2022	6x6x6		8	36	65	4044		Engraved
2	C-35	6	10	2022	6x6x6		8.6	36	55	3422		Engraved
3	C-35	6	10	2022	6x6x6		8	36	65	4044		Engraved
4												
5					/	GINE	RIATE					
6					-)	NEAD W		—				
7					11	DHE NAME OF THY LORD WHO	14	EB				
8					/ 4.81			IND)				
9						×	-	7				
10					<	-14	IORE .					
11												
12												
13												
14												
15												
16												
Witness	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



Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

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

4088 Dr. Umbreen

To: Mr. Arfan Nazir, Manager Civil

Nishat Mills Limited, 5-Km, Nishat Avenue, Off 22 Km, Ferozepur Road, Lahore.

Project: Construction of Nishat Stitching Batch Division U-95. (M/S Contractor: Ittefaq Building Solutions)

Our Ref. No. CL/CED/ 133	Dated:	24/10/2022	Test Specification
Your Ref. No. Nill	Dated:	17/10/2022	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	18	/10/2	2022	Tested on:	24/10	/2022	in dry/wet condition		ONLINE REPORT		
Sr. No.	Mark*			Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	C-30	8	10	2022	6x6x6		8.2	36	86	5351		Non Engraved
2	C-30	8	10	2022	6x6x6		8.4	36	88	5476		Non Engraved
3	C-30	8	10	2022	6x6x6		8.6	36	73	4542		Non Engraved
4												
5					/	GINE	RINE					
6)	I NEAD W	2.13					
7						DHE NAME OF THY LORD WHO	4	EB				
8					/ ASI			HND.				
9							1					
10						-LA	RH					
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