

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.

6439 Dr. Umbreen

To: PM

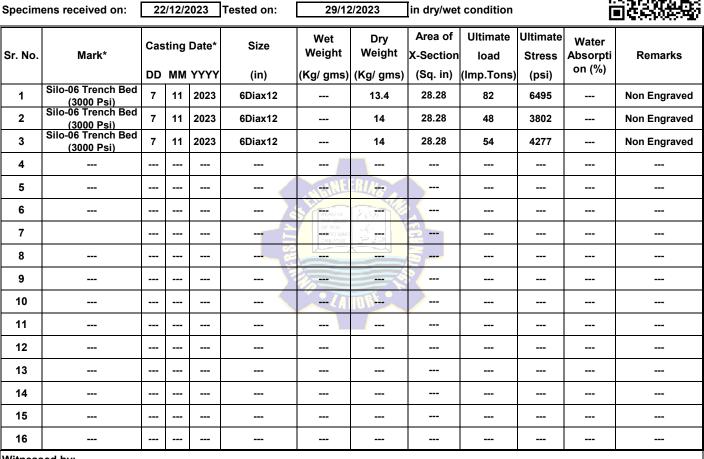
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore.

Our Ref. No. CL/CED/ 3819	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by:

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

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

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

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

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

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

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



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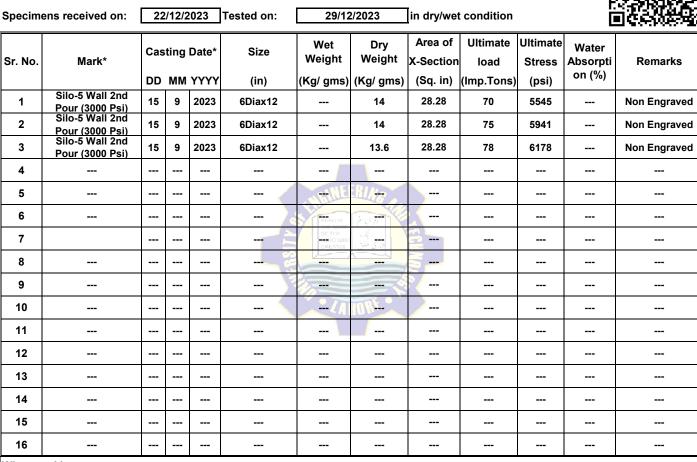
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3820	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



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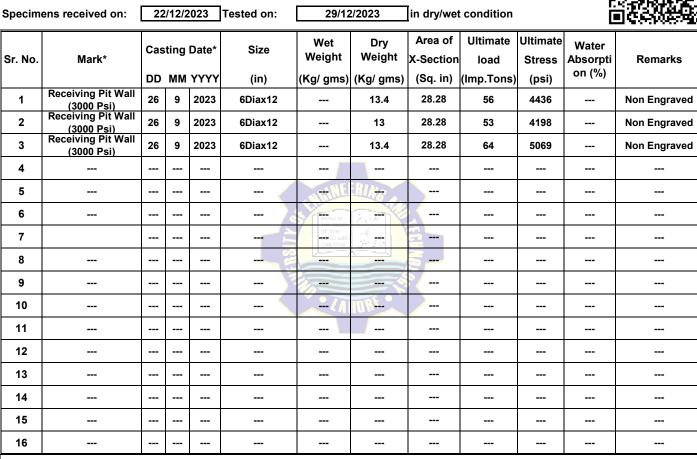
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3821	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



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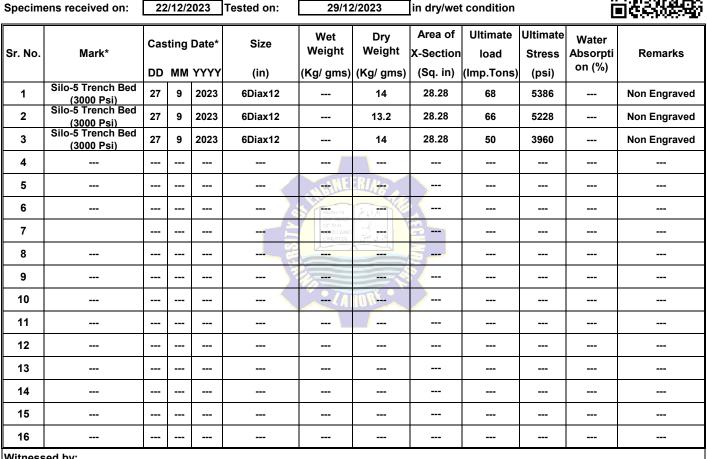
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3822	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



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Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3823	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		22	2/12/2	2023 Tested on:		29/12/2023 in		in dry/wet condition			Ĺ	jestegi
Sr. No.	Mark*	Casting		Date*	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	Silo-12 Footing (3000 Psi)	1	10	2023	6Diax12		13	28.28	76	6020		Non Engraved
2	Silo-12 Footing (3000 Psi)	1	10	2023	6Diax12		13.4	28.28	80	6337		Non Engraved
3	Silo-12 Footing (3000 Psi)	1	10	2023	6Diax12		13.4	28.28	66	5228		Non Engraved
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Witness	ed by:											

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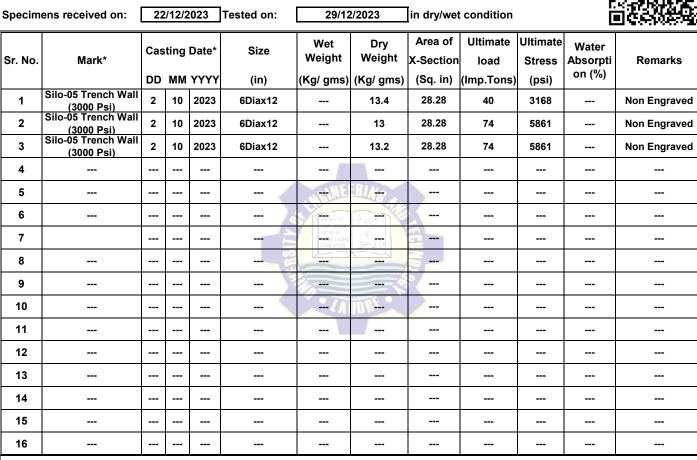
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3824	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by:

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Specimens received on:

Mark*

Silo-05 Top slab

(3000 Psi) Silo-05 Top slab

(3000 Psi) Silo-05 Top slab

(3000 Psi)

Plain and Reinforced Concrete Laboratory

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Dr. Umbreen

To: PM

Sr. No.

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Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3825	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT



	ylin									
22	/12/2	2023	Tested on:	29/12	2/2023	in dry/wet	condition			Description
Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
9	10	2023	6Diax12		13	28.28	53	4198		Non Engraved
9	10	2023	6Diax12		13.2	28.28	95	7525		Non Engraved
9	10	2023	6Diax12		13.2	28.28	86	6812		Non Engraved
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Concrete Cubes/Concrete	Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Witnessed by:

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

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Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3826	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		22/12/2023 Tested on:		29/12/2023 in dry/w		in dry/we	dry/wet condition			jeskeg		
Sr. No.	Mark*	Cas	Casting Date*		Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Silo-07 Top slab (3000 Psi)	30	10	2023	6Diax12		13.4	28.28	54	4277		Non Engraved
2	Silo-07 Top slab (3000 Psi)	30	10	2023	6Diax12		13	28.28	68	5386		Non Engraved
3	Silo-07 Top slab (3000 Psi)	39	10	2023	6Diax12		13.2	28.28	74	5861		Non Engraved
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Witness	ed by:											

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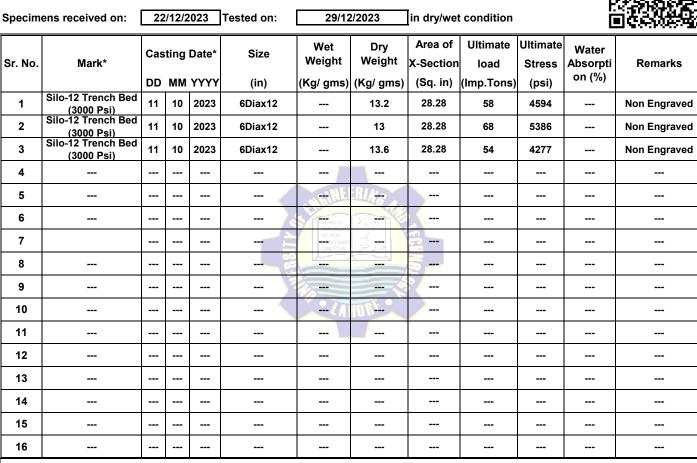
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3827	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by:

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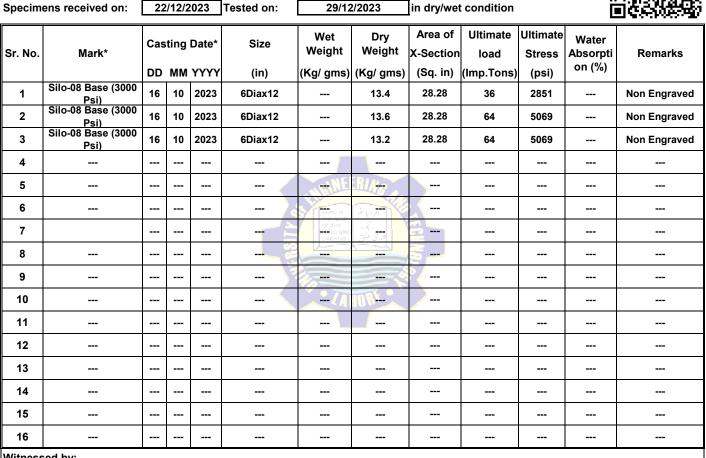
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3828	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



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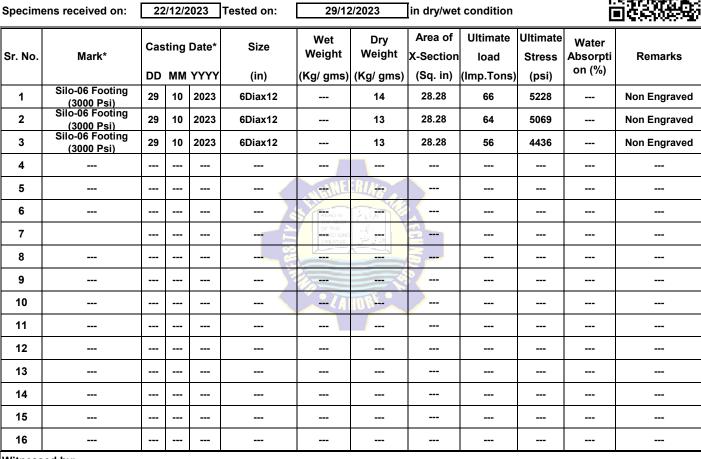
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3829	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



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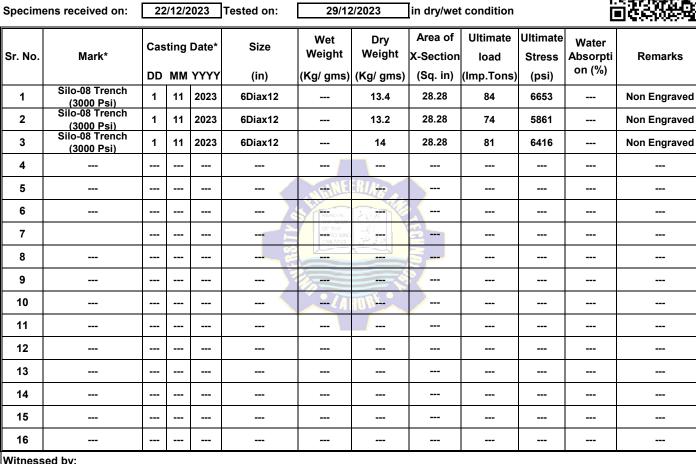
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3830	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT





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To: PM

Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3831	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

7

COMPRESSION TEST REPORT



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

Specim	ens received on:	22	2/12/2	2023	Tested on:	29/12	2/2023	in dry/wet	condition		Ē	jester
Sr. No.	Mark*	Cas	-	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
	Silo-12 Top Slab				. ,	(rtg/ gills)			,			
1	(3000 Psi)	3	11	2023	6Diax12		13	28.28	52	4119		Non Engraved
2	Silo-12 Top Slab (3000 Psi)	3	11	2023	6Diax12		14	28.28	58	4594		Non Engraved
3	Silo-12 Top Slab (3000 Psi)	3	11	2023	6Diax12		14	28.28	33	2614		Non Engraved
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PM

To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL A carbon copy for the report has been retained in the lab for record.

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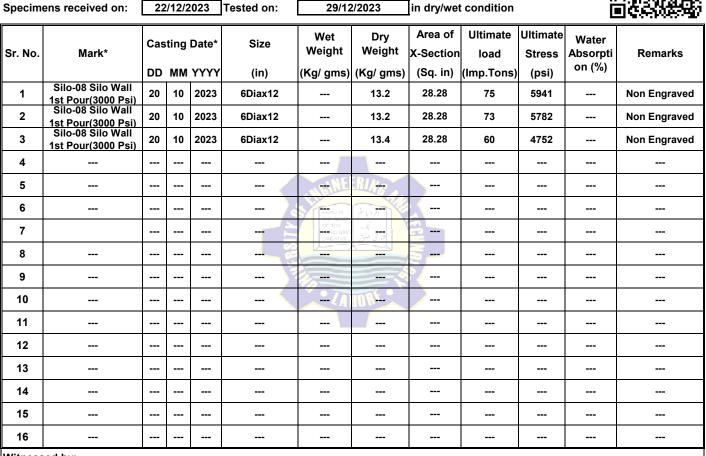
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3832	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by:

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Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3833	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	22	2/12/2	2023	Tested on:	29/12	2/2023	in dry/wet condition			Ü	j2238895
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Silo-08 Top Slab (3000 Psi)	9	11	2023	6Diax12		14	28.28	42	3327		Non Engraved
2	Silo-08 Top Slab (3000 Psi)	9	11	2023	6Diax12		13.4	28.28	74	5861		Non Engraved
3	Silo-08 Top Slab (3000 Psi)	9	11	2023	6Diax12		13	28.28	80	6337		Non Engraved
4												
5					-	NUTINE	BING					
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16												
Witness	sed by:											

witnessea by:

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

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

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

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

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

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

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



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

6439 Dr. Umbreen

To: PM

Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3834	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT





Concrete Cubes/Concre	ete Cynnders	Dricks/Cores	Tun mes/Pavers)
Spacimons received on:	22/12/2023	Tostod on:	20/12/2023	in dry/w

Specim	ens received on:	22	2/12/2	2023	Tested on:	29/12	2/2023	in dry/wet	t condition		Ē	icense j
Sr. No.	Mark*	Cas	-	Date*	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	Silo-06 Wall 2nd Pour (3000 Psi)	11	11	2023	6Diax12		13.4	28.28	66	5228		Non Engraved
2	Silo-06 Wall 2nd Pour (3000 Psi)	11	11	2023	6Diax12		13.2	28.28	64	5069		Non Engraved
3	Silo-06 Wall 2nd Pour (3000 Psi)	11	11	2023	6Diax12		13	28.28	64	5069		Non Engraved
4												
5						NHNE	RINT					
6						READ IN	2071					
7						OF THY CORD WHO CREATES	ریجب اندکی خلق ر					
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10						-IA	IDR <u>F.</u>					
11												
12												
13												
14												
15												
16												
Witness	ed by:											

Witnessed by:

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

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

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

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

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

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

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

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

Director/Dy. Director Concrete Laboratory

....



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

6439 Dr. Umbreen

To: PM

Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3835	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



Specim	ens received on:	22	/12/2	2023	Tested on:	29/12	2/2023	in dry/wet condition			Ē	122368
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	Silo-06 Trench Wall (3000 Psi)	16	11	2023	6Diax12		13.4	28.28	82	6495		Non Engraved
2	Silo-06 Trench Wall (3000 Psi)	16	11	2023	6Diax12		13	28.28	53	4198		Non Engraved
3	Silo-06 Trench Wall (3000 Psi)	16	11	2023	6Diax12		13.4	28.28	52	4119		Non Engraved
4												
5					- (NHINE	BING					
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9					-			₹				
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12												
13												
14												
15												
16												
Witness	Vitnessed by:											

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

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

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

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

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

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

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

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



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

6439 Dr. Umbreen

To: PM

Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3836	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

-

COMPRESSION TEST REPORT

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



Specim	ens received on:	22	/12/2	023	Tested on:	sted on: 29/12/2023 in dry/wet condition		in dry/wet condition		Ē	jester	
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
	Cleaning Tower 1st						,		,			
1	Slab (3000 Psi)	22	9	2023	6Diax12		13.2	28.28	60	4752		Non Engraved
2	Cleaning Tower 1st Slab (3000 Psi)	22	9	2023	6Diax12		14	28.28	61	4832		Non Engraved
3	Cleaning Tower 1st Slab (3000 Psi)	22	9	2023	6Diax12		13.4	28.28	52	4119		Non Engraved
4												
5					1	WHINE	RING A					
6						READIN						
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Witness	Nitnessed by:											

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

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

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

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

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

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

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

Supervisor (Lab)



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

6439 Dr. Umbreen

To: PM

Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore (Cleaning Tower 2nd Slab Column)

Our Ref. No. CL/CED/ 3837	Dated:	29/12/2023	Test
Your Ref. No. Nil	Dated:	22/12/2023	(

COMPRESSION TEST REPORT

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

Specim	ens received on:	22	2/12/2	2023	Tested on:	29/12	2/2023	in dry/wet condition			C	jester,
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	2nd Slab Col.(3000 Psi)	24	9	2023	6Diax12		13	28.28	60	4752		Non Engraved
2	2nd Slab Col.(3000 Psi)	24	9	2023	6Diax12		13	28.28	55	4356		Non Engraved
3	2nd Slab Col.(3000 Psi)	24	9	2023	6Diax12		13.2	28.28	41	3248		Non Engraved
4							-					
5					-	THE	RING					
6					-	READIN						
7						OF THY USARD WHO CREATES	ز <u>ع</u> ے۔ اندنی خلق ر					
8					S.R. 1			i No				
9					-	-						
10					-	-IA	IDR					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by:											

Witnessed by:

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

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

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

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

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

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

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

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



Test Specification

(ASTM C39)



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.

6439 Dr. Umbreen

To: PM

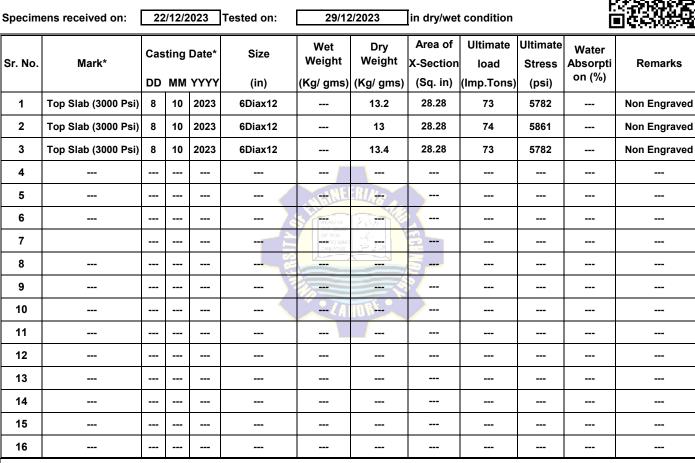
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore (Cleaning Tower Top Slab)

Our Ref. No. CL/CED/ 3838	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by:

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

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

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

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

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

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

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



Civil Engineering Department

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.

6439 Dr. Umbreen

To: PM

Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lahore

Our Ref. No. CL/CED/ 3839	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT





	•			
Specimens received on:	22/12/2023	Tested on:	29/12/2023	in dry/wet condition

Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Receiving Pit Wall (3000 Psi)	26	9	2023	6Diax12		13.2	28.28	60	4752		Non Engraved
2	Receiving Pit Wall (3000 Psi)	26	9	2023	6Diax12		13.4	28.28	92	7287		Non Engraved
3	Receiving Pit Wall (3000 Psi)	26	9	2023	6Diax12		13.2	28.28	40	3168		Non Engraved
4												
5					<	NETNE	RING					
6					-)	READ IN	2071					
7						OF THY BORD WHC CREATES	ریجے۔ اندکی خلق ر	133				
8								5-				
9					>	200-		°∕				
10					<		IOR -					
11												
12												
13												
14												
15												
16												
Witnessed by:												

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

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

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

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

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

Supervisor (Lab)



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.

6439 Dr. Umbreen

To: PM

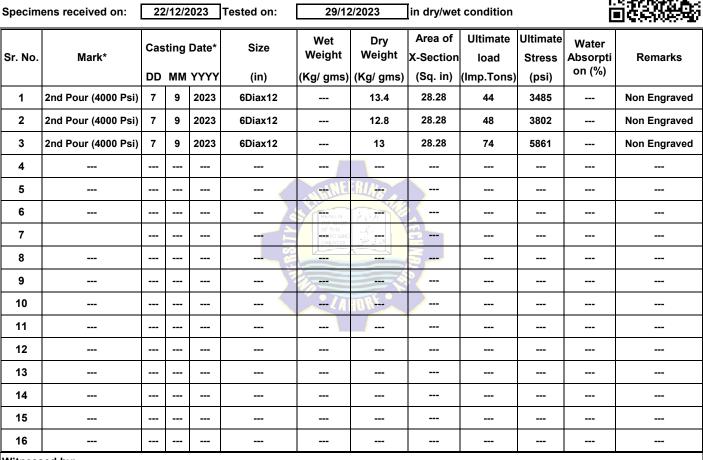
Quality Construction Company, Engineers & Contractors, 41-D, Nawab Town, Lhr

Project: SUNRIDGE FOODS SR III at Shargpur Road Lahore (Cleaning Tower Column 2nd Pour)

Our Ref. No. CL/CED/ 3840	Dated:	29/12/2023	Test Specification
Your Ref. No. Nil	Dated:	22/12/2023	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by:

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

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

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

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

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

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

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



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.

> 6447 Dr. Umbreen

To: Mr. SADAT WALEED ANSARI

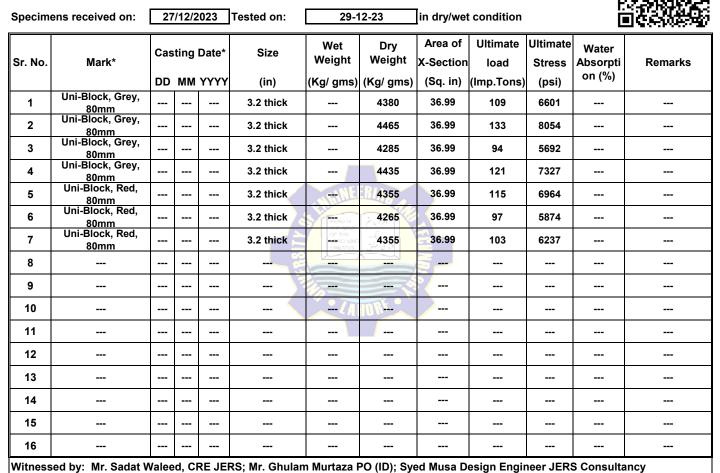
Chief Resident Engineer/TL, JERS Consultancy (Pvt) Ltd

Project: Punjab Cities Program (PCP)-PMDFC - Improvement & Rehabilitation of Roads in MC Kamoke

Our Ref. No. CL/C	ED/ 3841	Dated:	29/12/2023	Test Specification
Your Ref. No.	488-J01-102-07-01/CS/11	Dated:	27/12/2023	()

COMPRESSION TEST REPORT





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

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

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

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

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

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

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

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



To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

6454 Dr. Umbreen

ARE		
MMP Package V, Okara		
Project: Punjab Cities Program (PCP)- Detailed Design of In Resident Supervision in 16 Cities of Punjab.	nfrastructure Sub-Proj	ects, Sectoral Planning &
Our Ref. No. CL/CED/ 3842	Dated:	29/12/2023
Your Ref. No. MMP/MCO/PCP/146/2023	Dated:	28-12-23

COMPRESSION TEST REPORT





Test Specification

		_		_
Specimens received on:	28-12-23	Tested on:	29/12/2023	in dry/wet condition
		_		-

Sr. No. Mark*	Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks	
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	I-Section, Grey, 60mm				2.3 thick		3320	42.66	64	3361		
2	I-Section, Grey, 60mm				2.3 thick		3850	42.66	196	10292		
3	I-Section, Grey, 60mm				2.3 thick		3935	42.66	148	7771		
4	I-Section, Grey, 60mm				2.3 thick		3565	42.66	117	6143		
5	I-Section, Grey, 60mm				2.3 thick	THE	3875	42.66	142	7456		
6	I-Section, Grey, 60mm				2.3 thick	READ IN	3990	42.66	173	9084		
7	I-Section, Grey, 60mm				2.3 thick	OF THY USRD WHO CREATES	3440	42.66	93	4883		
8	I-Section, Grey, 60mm				2.3 thick		3860	42.66	174	9136		
9	I-Section, Red, 60mm				2.3 thick		3805	42.66	150	7876		
10	I-Section, Red, 60mm				2.3 thick	-//	3570	42.66	130	6826		
11	I-Section, Red, 60mm				2.3 thick		3720	42.66	130	6826		
12	I-Section, Red, 60mm				2.3 thick		3665	42.66	130	6826		
13	I-Section, Red, 60mm				2.3 thick		3680	42.66	107	5618		
14	I-Section, Red, 60mm				2.3 thick		3810	42.66	168	8821		
15	I-Section, Red, 60mm				2.3 thick		3665	42.66	114	5986		
16	I-Section, Red, 60mm				2.3 thick		3565	42.66	95	4988		
Witness	Nitnessed by: Mr. Ghulam Murtaza PO (ID); Mr. M. Ismail ARE MMP; Mr. Waseem Ahmed Hashmi											

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)