

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.

7350 Dr. Umbreen

To: Mr. Majid Nazir

Project Incharge, M. Aslam Khan & Associates

Project: Construction of House No. 47-A in Nisar Colony Cantt. Lahore (Raft Foundation)

Our Ref. No. CL/CED/ 5162 Dated: 28/6/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 25-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26-06-24 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(3000 Psi)	30	5	2024	6Diax12		13	28.28	74	5861		Non Engraved
2	(3000 Psi)	30	5	2024	6Diax12		13.4	28.28	46	3644		Non Engraved
3	(3000 Psi)	30	5	2024	6Diax12		13.6	28.28	54	4277		Non Engraved
4												
5						THE	RING					
6						READ IN	207					
7					3	OF THY RORD WHO OREATES	ر تیب ان کی خلق ر	- 53				
8								ASN.				
9						10						
10						LA	IORE.					
11												
12				-								
13												
14												
15							-				-	
16							-				-	

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 comprerssive strength

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



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> 7329 Dr. Umbreen

To: Project Manager

Fantasy Builders & Developers

Project: Construction of FANTASY PLAZA, Dream Garden, Lahore

Our Ref. No. CL/CED/ 5163 Dated: 28-06-24 <u>Test Specification</u>

Your Ref. No. Nil Dated: 24-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 24-06-24 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (70)	
1	(4000 Psi)	13	6	2024	6Diax12		13	28.28	40	3168		Engraved
2	(4000 Psi)	13	6	2024	6Diax12		14	28.28	64	5069		Engraved
3	(4000 Psi)	13	6	2024	6Diax12		13.6	28.28	34	2693		Non Engraved
4						/						
5						THE	RING					
6						READ IN	200					
7					È	OF THY RORD WHO OREATES	ر تجب اند في خلق ر	- 53				
8								ASN.				
9)	10						
10						LA	IORE.					
11												
12												
13												
14												
15											-	
16												
Witness	ed hv	•	•			•		•	•			

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7293 Dr. Umbreen

To: PM

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5164 Dated: 28/6/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2024 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #10 RCC Slab (3000 Psi)	19	2	2024	6Diax12		14	28.28	74	5861		Non Engraved
2	Silo #10 RCC Slab (3000 Psi)	19	2	2024	6Diax12		13.6	28.28	84	6653		Non Engraved
3	Silo #10 RCC Slab (3000 Psi)	19	2	2024	6Diax12		14	28.28	78	6178		Non Engraved
4												
5					(WE NE	RING					
6						READ IN	207					
7					1	OF THY HORD WHO CREATES	ر تاب الذي طلق ر	133				
8								5-				
9												
10						LA	IORE.					
11					-						-	
12												
13							-					
14												
15							1					
16												
Witness	end hv:											

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To:

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5165 Dated: 28/6/2024 **Test Specification**

Your Ref. No. Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

10/6/2024 Tested on: Specimens received on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #11 Trench Wall (3000 Psi)	13	2	2024	6Diax12		13.4	28.28	82	6495		Non Engraved
2	Silo #11 Trench Wall (3000 Psi)	13	2	2024	6Diax12		13	28.28	48	3802		Non Engraved
3	Silo #11 Trench Wall (3000 Psi)	13	2	2024	6Diax12		13	28.28	42	3327		Non Engraved
4												
5						HEINE	RING			I		
6						READ IN	207			-		
7						OF THY	ر بجب اند فی طاق ر	===		-		
8								<u>_</u>				
9										I		
10						-LA	IORE.			I		
11										-		
12												
13												
14												
15												
16							1			I		
Witness	sed by:											

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Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5166 Dated: 28/6/2024 **Test Specification**

Your Ref. No. Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

10/6/2024 Tested on: Specimens received on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #11 Trench Base (3000 Psi)	4	2	2024	6Diax12		13.8	28.28	68	5386		Non Engraved
2	Silo #11 Trench Base (3000 Psi)	4	2	2024	6Diax12		13.4	28.28	58	4594		Non Engraved
3	Silo #11 Trench Base (3000 Psi)	4	2	2024	6Diax12		13.2	28.28	84	6653		Non Engraved
4												
5						HEINE	RING			I		
6					}	READ IN	207			-		
7						OF THY	ر تیب اندنی خلق ر	<u></u>		I		
8										-		
9)	-						
10						-LA	IORE.			I		
11										I		
12												
13												
14												
15												
16							-					
Witness	ed by:											

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

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5167 Dated: 28/6/2024 **Test Specification**

Your Ref. No. Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

10/6/2024 Tested on: Specimens received on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #11 Silo Wall 2nd Pour (3 ksi)	29	1	2024	6Diax12		14	28.28	84	6653		Non Engraved
2	Silo #11 Silo Wall 2nd Pour (3 ksi)	29	1	2024	6Diax12		14	28.28	68	5386		Non Engraved
3	Silo #11 Silo Wall 2nd Pour (3 ksi)	29	1	2024	6Diax12		13.8	28.28	55	4356		Non Engraved
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5						HHE	RING			I		
6					}	READ IN	207			I	-	
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9						-						
10						LA	IORE.					
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13												
14										-		
15							-			-	-	
16												
Witness	sed by:											

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To: PM

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5168 Dated: 28/6/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2024 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #11 Silo Wall 1st Pour (3 ksi)	8	1	2024	6Diax12		14	28.28	76	6020		Non Engraved
2	Silo #11 Silo Wall 1st Pour (3 ksi)	8	1	2024	6Diax12		13	28.28	46	3644		Non Engraved
3	Silo #11 Silo Wall 1st Pour (3 ksi)	8	1	2024	6Diax12		14	28.28	80	6337		Non Engraved
4												
5						THE	RING					
6						READ IN	2071					
7					1 1	OF THY LORD WHO CREATES	ر تیب اندنی خلق ر	===		-		
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9												
10						LA	IORE.					
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12												
13												
14												
15					-		1			I	-	
16												

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Dr. Umbreen

To: PM

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5169 Dated: 28/6/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2024 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #11 Silo Foundation (3 ksi) Silo #11 Silo	3	1	2024	6Diax12		13.8	28.28	36	2851		Non Engraved
2	Foundation (3 ksi)	3	1	2024	6Diax12		14	28.28	48	3802		Non Engraved
3	Silo #11 Silo Foundation (3 ksi)	3	1	2024	6Diax12		13.8	28.28	44	3485		Non Engraved
4												
5						THE	RING					
6						READ IN	207					
7						OF THY CREATES	ان کی خلق ر ان کی خلق ر	====				
8								<u>_</u>				
9												
10						LA	IORE.					
11												
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14												
15												
16							1					
Witness	sed by:											

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To:

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5170 Dated: 28/6/2024 **Test Specification**

Your Ref. No. Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

10/6/2024 Tested on: Specimens received on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #11 RCC Slab (3000 Psi)	25	2	2024	6Diax12		13.6	28.28	28	2218	-	Non Engraved
2	Silo #11 RCC Slab (3000 Psi)	25	2	2024	6Diax12		13.4	28.28	88	6970		Non Engraved
3	Silo #11 RCC Slab (3000 Psi)	25	2	2024	6Diax12		13.2	28.28	32	2535		Non Engraved
4												
5					4	HITTE	RIA					
6		-				READ IN	207					
7						OF THY	ان کی خلق ر ان کی خلق ر	====				
8								<u>_</u>				
9		I	-			-						
10		I	-			LA	IORE.					
11												
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13			-									
14												
15												
16		-					-				-	
Witness	sed by:											

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To:

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5171 Dated: 28/6/2024 **Test Specification**

Your Ref. No. Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

10/6/2024 Tested on: Specimens received on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #12 RCC Slab (3000 Psi)	3	11	2024	6Diax12		13.4	28.28	38	3010		Non Engraved
2	Silo #12 RCC Slab (3000 Psi)	3	11	2024	6Diax12		13.2	28.28	40	3168		Non Engraved
3	Silo #12 RCC Slab (3000 Psi)	3	11	2024	6Diax12		13.4	28.28	42	3327		Non Engraved
4												
5						THE	RING					
6					}	READ IN	207			I		
7					1	OF THY	ر تیب اند کی خلق ر	E2		I		
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14												
15							-					
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Witness	sed by:				-							

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Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5172 Dated: 28/6/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2024 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #7 Trench Wall (3000 Psi)	12	10	2023	6Diax12		13.8	28.28	84	6653		Non Engraved
2	Silo #7 Trench Wall (3000 Psi)	12	10	2023	6Diax12		13.8	28.28	46	3644		Non Engraved
3	Silo #7 Trench Wall (3000 Psi)	12	10	2023	6Diax12		14	28.28	42	3327	1	Non Engraved
4		I	I									
5						THE	RING					
6		-	-			READ IN	207					
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Witness	sed 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. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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



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

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7293 Dr. Umbreen

To:

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5173 Dated: 28/6/2024 **Test Specification**

Your Ref. No. Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

10/6/2024 Tested on: Specimens received on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #9 Silo Foundation (3 ksi)	29	2	2024	6Diax12		13.6	28.28	60	4752		Non Engraved
2	Silo #9 Silo Foundation (3 ksi)	29	2	2024	6Diax12		13.6	28.28	93	7366		Non Engraved
3	Silo #9 Silo Foundation (3 ksi)	29	2	2024	6Diax12		14	28.28	64	5069		Non Engraved
4												
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6						READ IN	207					
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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 comprerssive strength

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



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> 7293 Dr. Umbreen

To: PM

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5174 Dated: 28/6/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2024 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #9 Silo Wall 1st Pour (3 ksi)	28	3	2024	6Diax12		13.8	28.28	52	4119		Non Engraved
2	Silo #9 Silo Wall 1st Pour (3 ksi)	28	3	2024	6Diax12		13.2	28.28	64	5069		Non Engraved
3	Pour (3 ksi) Silo #9 Silo Wall 1st Pour (3 ksi)	28	3	2024	6Diax12		13	28.28	80	6337		Non Engraved
4												
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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 comprerssive strength

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



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To:

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5175 Dated: 28/6/2024 **Test Specification**

Your Ref. No. Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

10/6/2024 Tested on: Specimens received on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #9 Silo Wall 2nd Pour (3 ksi)	7	4	2024	6Diax12		13.4	28.28	54	4277		Non Engraved
2	Silo #9 Silo Wall 2nd Pour (3 ksi)	7	4	2024	6Diax12		13.2	28.28	78	6178		Non Engraved
3	Silo #9 Silo Wall 2nd Pour (3 ksi)	7	4	2024	6Diax12		13.2	28.28	20	1584		Non Engraved
4												
5						THE	RING					
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Witness	ed 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. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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



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7293 Dr. Umbreen

To: PM

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5176 Dated: 28/6/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2024 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #9 Trench Base (3000 Psi)	7	4	2024	6Diax12		14.2	28.28	86	6812		Non Engraved
2	Silo #9 Trench Base (3000 Psi)	7	4	2024	6Diax12		13.2	28.28	42	3327		Non Engraved
3	Silo #9 Trench Base (3000 Psi)	7	4	2024	6Diax12		13.2	28.28	44	3485		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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

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



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7293 Dr. Umbreen

To: PM

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5177 Dated: 28/6/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2024 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #9 Trench Wall (3000 Psi)	18	5	2024	6Diax12		14	28.28	34	2693		Non Engraved
2	Silo #9 Trench Wall (3000 Psi)	18	5	2024	6Diax12		14	28.28	62	4911		Non Engraved
3	Silo #9 Trench Wall (3000 Psi)	18	5	2024	6Diax12		13.8	28.28	68	5386		Non Engraved
4												
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- 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 comprerssive strength

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



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To: PM

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5178 Dated: 28/6/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2024 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #10 Trench Wall (3000 Psi)	27	1	2024	6Diax12		14	28.28	72	5703	-	Non Engraved
2	Silo #10 Trench Wall (3000 Psi)	27	1	2024	6Diax12		14	28.28	90	7129		Non Engraved
3	Silo #10 Trench Wall (3000 Psi)	27	1	2024	6Diax12		13.8	28.28	36	2851		Non Engraved
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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. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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> 7293 Dr. Umbreen

To:

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5179 Dated: 28/6/2024 **Test Specification**

Your Ref. No. Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

10/6/2024 Tested on: Specimens received on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #10 Trench Base (3000 Psi)	8	1	2024	6Diax12		13.8	28.28	64	5069		Non Engraved
2	Silo #10 Trench Base (3000 Psi)	8	1	2024	6Diax12		13.8	28.28	64	5069		Non Engraved
3	Silo #10 Trench Base (3000 Psi)	8	1	2024	6Diax12		14	28.28	100	7921		Non Engraved
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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. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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



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> 7293 Dr. Umbreen

To:

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5180 Dated: 28/6/2024 **Test Specification**

Your Ref. No. Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

10/6/2024 Tested on: Specimens received on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #10 Silo Wall 2nd Pour (3 ksi)	1	1	2024	6Diax12		13	28.28	36	2851		Non Engraved
2	Silo #10 Silo Wall 2nd Pour (3 ksi)	1	1	2024	6Diax12		13.2	28.28	64	5069		Non Engraved
3	Silo #10 Silo Wall 2nd Pour (3 ksi)	1	1	2024	6Diax12		13.6	28.28	70	5545		Non Engraved
4												
5		-				BINE	RING					
6						READ IN	207					
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14		-										
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

To: PM

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5181 Dated: 28/6/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10/6/2024 Tested on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #10 Silo Wall 1st Pour (3 ksi)	29	12	2023	6Diax12		14	28.28	64	5069		Non Engraved
2	Silo #10 Silo Wall 1st Pour (3 ksi)	29	12	2023	6Diax12		13	28.28	28	2218		Non Engraved
3	Silo #10 Silo Wall 1st Pour (3 ksi)	29	12	2023	6Diax12		14	28.28	76	6020		Non Engraved
4												
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

Quality Construction Company 41-D Nawab Town Lhr

Project: SUNRIDGE FOODS SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 5182 Dated: 28/6/2024 **Test Specification**

Your Ref. No. Dated: 10-06-24 (ASTM C39)

COMPRESSION TEST REPORT

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

10/6/2024 Tested on: Specimens received on: 28/6/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Silo #10 Silo Foundation (3 ksi)	25	12	2023	6Diax12		14	28.28	30	2376		Non Engraved
2	Silo #10 Silo Foundation (3 ksi)	25	12	2023	6Diax12		13.8	28.28	60	4752		Non Engraved
3	Silo #10 Silo Foundation (3 ksi)	25	12	2023	6Diax12		13.8	28.28	30	2376		Non Engraved
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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. **** ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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