

Project: SUNSHINE MEDICAL TOWER SHAHDRA.

Our Ref. No. CL/CED/ 5116	Dated:	21/06/2024	Test Specification
Your Ref. No. Nil	Dated:	13/06/2024	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	14	/06/2	2024	Tested on:	21/06	6/2024	in dry/we	t condition			
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Field Curing	6	6	2024	6Diax12		14	28.28	50	3960		Non Engraved
2	Field Curing	6	6	2024	6Diax12		14.6	28.28	44	3485		Non Engraved
3	Water Dipped	6	6	2024	6Diax12		13	28.28	50	3960		Non Engraved
4	Water Dipped	6	6	2024	6Diax12	ł	14.4	28.28	60	4752		Non Engraved
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Witness	ad by Nil											

Witnessed by: Nil

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

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

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

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

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

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

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

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



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

> 7269 Dr. Umbreen

To: Mr. Javaid Igbal SAB CONSTRUCTIONS

Project: Shell & Core Works for Colgate Factory, Sundar Estate, Lahore

Our F	Ref. No. CL/CED	5117	Dated:	21/6/2024	Test Specification
Your	Ref. No. S	AB/CP/SCW/CT/002	Dated:	05/06/2024	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 5/6/2024		24	Tested on: 21/6/2024		/2024	in dry/wet	condition					
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	1st Floor Columns (5000 Psi)	25	5	2024	6Diax12		12	28.28	32	2535		Non Engraved
2	1st Floor Columns (5000 Psi)	25	5	2024	6Diax12		12.8	28.28	34	2693		Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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



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

> 7269 Dr. Umbreen

To: Mr. Javaid Igbal SAB CONSTRUCTIONS

Project: Shell & Core Works for Colgate Factory, Sundar Estate, Lahore

Our Ref. No. CL	/CED/ 5118	Dated:	21/6/2024	Test Specification
Your Ref. No.	SAB/CP/SCW/CT/001	Dated:	05/06/2024	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 5/6/20)24	Tested on:	21/6/2024		in dry/wet condition				je na s																					
Sr. No.	Mark*	Cas DD	Casting Date*		Casting Date*		Casting Date*		Casting Date*		Casting Date*		Casting Date*		Casting Date* DD MM YYYY		Casting Date* DD MM YYYY		Casting Date*		Casting Date*		Casting Date*		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	1st Floor Columns (5000 Psi)	24	5	2024	6Diax12		13.6	28.28	62	4911		Non Engraved																				
2	1st Floor Columns (5000 Psi)	24	5	2024	6Diax12		13.4	28.28	58	4594		Non Engraved																				
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2. The test results are recommended to be interpreted in the light of above factors by the engineer.



7324 Dr. Umbreen

Style Textile (Pvt) Ltd			
Project: STYLE SAP			
Our Ref. No. CL/CED/ 5119	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil	Dated:	Nil	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specime	14/6/2024		024	Tested on:	d on: 21/6		in dry/wet condition			C		
Sr. No.	Mark*	Cas	Casting Date* DD MM YYYY		Size Wet Weight		Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
1	C-20 (Lab # 1164)	19	4	2024	6x6x6		8.2	36	97	6036		Non Engraved
2	C-20 (Lab # 1164)	19	4	2024	6x6x6		8.4	36	105	6533		Non Engraved
3	C-20 (Lab # 1164)	19	4	2024	6x6x6		8.4	36	115	7156		Non Engraved
4	C-30 (Lab # 1165)	19	4	2024	6x6x6		8.8	36	124	7716		Non Engraved
5	C-30 (Lab # 1165)	19	4	2024	6x6x6	EINE	8.4	36	97	6036		Non Engraved
6	C-30 (Lab # 1165)	19	4	2024	6x6x6		8.8	36	125	7778		Non Engraved
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To:

Engr. Ejaz ul Hag

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

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



Engr. Ejaz ul Haq Style Textile (Pvt) Ltd Project: STYLE SAP-ASE (Septic Tank ETP)

Our Ref. No. CL/CED/ 5120 Dated: 21/6/2024 Test Specification Your Ref. No. Nil Dated: 13/2/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 1			14/6/2024 Tested on:		21/6/2024		in dry/wet condition			[jeskeg	
Sr. No.	Mark*	Cas DD	ting MM	Date*	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	C-20	2	1	2024	6x6x6		8.4	36	110	6844		Non Engraved
2	C-20	2	1	2024	6x6x6		8.2	36	76	4729		Non Engraved
3	C-20	2	1	2024	6x6x6		8.4	36	130	8089		Non Engraved
4	C-30	2	1	2024	6x6x6		8	36	100	6222		Non Engraved
5	C-30	2	1	2024	6x6x6	EINE	8.6	36	109	6782		Non Engraved
6	C-30	2	1	2024	6x6x6	E READ IN	8.8	36	115	7156		Non Engraved
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2.The test results are recommended to be interpreted in the light of above factors by the engineer.



7324 Dr. Umbreen

To: Manager Engineering Ali Zaman (Pvt) Ltd

> Project: Bulleh Shah Packaging Our Ref. No. CL/CED/ 5121 Dated: 21/6/2024 Test Specification Your Ref. No. AZL-774-2024 Dated: 14/06/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on:			14/6/2024		Tested on:	21/6/2024		in dry/wet condition				jeste (
Sr. No.	Mark*	Cas DD	Casting Date* DD MM 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	Chemical Curing	16	5	2024	6x6x6		8	36	66	4107		Engraved
2	Chemical Curing	16	5	2024	6x6x6		8	36	82	5102		Engraved
3	Chemical Curing	17	5	2024	6x6x6		8.2	36	62	3858		Engraved
4	Chemical Curing	17	5	2024	6x6x6		8.2	36	70	4356		Engraved
5	Chemical Curing	18	5	2024	6x6x6	EINE	8.2	36	48	2987		Engraved
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7325

To: **CW Manager** ARCON, Office #703, 7th Floor, Khudadad Heights, E-11, Islamabad

Drainati Sita ID: MOT M4 16

Our Ref. No. CL/CED/ 5122	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil	Dated:	Nil	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specime	ens received on:	2	0/6/2	024	Tested on:	21/6	/2024	in dry/wet	in dry/wet condition			jesteg
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column (1:1.5:3 & 1:4:8)	21	5	2024	6x6x6		8.4	36	58	3609		Non Engraved
2	Column (1:1.5:3 & 1:4:8)	21	5	2024	6x6x6		8	36	106	6596		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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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

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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)



Project: Site ID: MOT-M1-J6			
Our Ref. No. CL/CED/ 5123	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil	Dated:	Nil	(BS 1881-116)

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COMPRESSION TEST REPORT

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

Specime	ens received on:	2	0/6/2	024	Tested on:	21/6	/2024	in dry/we	t condition			jestegi
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft (1:1.5:3 & 1:4:8)	19	5	2024	6x6x6		8	36	109	6782		Non Engraved
2	Raft (1:1.5:3 & 1:4:8)	19	5	2024	6x6x6		8.6	36	80	4978		Non Engraved
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2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)



Drojacti Sita ID: MOT M4 17

Project. Site ID. WOT-WIT-J7		
Our Ref. No. CL/CED/ 5124	Dated:	21/6/2024
Your Ref. No. Nil	Dated:	Nil

COMPRESSION TEST REPORT

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

Specime	ens received on:	2	0/6/2	024	Tested on:	21/6	/2024	in dry/wet condition				jester
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft (1:1.5:3 & 1:4:8)	19	5	2024	6x6x6		8.2	36	74	4604		Non Engraved
2	Raft (1:1.5:3 & 1:4:8)	19	5	2024	6x6x6		8	36	105	6533		Non Engraved
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Director/Dy. Director Concrete Laboratory

7325

Test Specification (BS 1881-116)



Project: Site ID: MOT-M2-U2			
Our Ref. No. CL/CED/ 5125	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil	Dated:	Nil	(BS 1881-116)

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7325 Dr. Umbreen

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	0/6/2	024	Tested on:	21/6	/2024	in dry/wet	t condition			jesteg
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column (1:1.5:3 & 1:4:8)	20	5	2024	6x6x6		8	36	112	6969		Non Engraved
2	Column (1:1.5:3 & 1:4:8)	20	5	2024	6x6x6		8.2	36	110	6844		Non Engraved
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Project: Site ID: MOT-M2-U2			
Our Ref. No. CL/CED/ 5126	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil	Dated:	Nil	(BS 1881-116)

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7325 Dr. Umbreen

COMPRESSION TEST REPORT

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

Specime	ens received on:	2	0/6/2	024	Tested on:	21/6	/2024	in dry/wet condition				jester
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft (1:1.5:3 & 1:4:8)	18	5	2024	6x6x6		8.4	36	106	6596		Non Engraved
2	Raft (1:1.5:3 & 1:4:8)	18	5	2024	6x6x6		8.4	36	105	6533		Non Engraved
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Supervisor (Lab)



ORIGINAL

7325

To: **CW Manager** ARCON, Office #703, 7th Floor, Khudadad Heights, E-11, Islamabad

Project: Site ID: MOT-M2-17

Our Ref. No. CL/CED/ 5127	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil	Dated:	Nil	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specime	ens received on:	2	0/6/2	024	Tested on:	21/6	/2024	in dry/we	t condition		Ċ	jesteg
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column (1:1.5:3 & 1:4:8)	20	5	2024	6x6x6		8.2	36	94	5849		Non Engraved
2	Column (1:1.5:3 & 1:4:8)	20	5	2024	6x6x6		8	36	90	5600		Non Engraved
3												
4												
5						EINE	RINA					
6						READIN	2.00					
7						THE NAME OF THY LORD WHO	المرغب ا	-				
8					88							
9						-	-					
10						LA	IOR E. •					
11												
12												
13												
14												
15												
16												
Witness	od by:											

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.

Supervisor (Lab)



Project: Site ID: MOT-M2-J7			
Our Ref. No. CL/CED/ 5128	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil	Dated:	Nil	(BS 1881-116)

ORIGINAL

7325

COMPRESSION TEST REPORT

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

Specime	ens received on:	2	0/6/2	024	Tested on:	21/6	/2024	in dry/we	t condition			jestegi
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft (1:1.5:3 & 1:4:8)	18	5	2024	6x6x6		8	36	105	6533		Non Engraved
2	Raft (1:1.5:3 & 1:4:8)	18	5	2024	6x6x6		8.6	36	105	6533		Non Engraved
3												
4												
5					-	RINE	RINTE					
6					-	READ IN						
7						LORD WHO						
8					88 			5-				
9					I							
10					-		IOR L .					
11												
12												
13												
14												
15												
16												
Witness	ed by:							-				

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.

Supervisor (Lab)



To: Mr. Muhammad Nadeem Mirza

EMCON, Engineers & Contractors, Office No. 408, Al Khalil Center, Sublime Chowk, Sialkot.

Project: Construction of AMB Building at AWAN SPORTS Sialkot

Our Ref. No. CL/CED/ 51	29-1 of 3	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil		Dated:	13/6/2024	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specime	becimens received on: 13		13/6/2024		Tested on:	21/6/2024		in dry/wet condition			i	
Sr. No.	Mark*	Cas	ting	Date* Size		Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Grid C/1 + 2 D/1 (1:2:4) 50%+50%	1	5	2024	6x6x6		8.4	36	64	3982		Engraved
2	Grid C/1 + 2 D/1 (1:2:4) 50%+50%	1	5	2024	6x6x6		8.8	36	80	4978		Engraved
3	Grid C/1 + 2 D/1 (1:2:4) 50%+50%	1	5	2024	6x6x6		8.4	36	68	4231		Engraved
4	Grid E/2 + 3 D/2 (1:2:4) 50%+50%	2	5	2024	6x6x6		8.8	36	74	4604		Engraved
5	Grid E/2 + 3 D/2 (1:2:4) 50%+50%	2	5	2024	6x6x6	ACTIVE	RIA9	36	70	4356		Engraved
6	Grid E/2 + 3 D/2 (1:2:4) 50%+50%	2	5	2024	6x6x6		8.6	36	74	4604		Engraved
7	Grid E/3 + 4 + 5 (1:2:4) 50%+50%	3	5	2024	6x6x6	THE NAME	- 8.8	36	92	5724		Engraved
8	Grid E/3 + 4 + 5 (1:2:4) 50%+50%	3	5	2024	6x6 <mark>x6</mark> 🔮		9	36	95	5911		Engraved
9	Grid E/3 + 4 + 5 (1:2:4) 50%+50%	3	5	2024	6x6x6 🎽	-	9	36	94	5849		Engraved
10	Grid E/2 + 6 + 7 (1:2:4) 50%+50%	4	5	2024	6x6x6	/ A	8.6	36	84	5227		Engraved
11	Grid E/2 + 6 + 7 (1:2:4) 50%+50%	4	5	2024	6x6x6		8.4	36	74	4604		Engraved
12	Grid E/2 + 6 + 7 (1:2:4) 50%+50%	4	5	2024	6x6x6		9	36	95	5911		Engraved
13	Grid B/3 (1:2:4) 50%+50%	5	5	2024	6x6x6		8.6	36	82	5102		Engraved
14	Grid B/3 (1:2:4) 50%+50%	5	5	2024	6x6x6		8.6	36	84	5227		Engraved
15	Grid B/3 (1:2:4) 50%+50%	5	5	2024	6x6x6		8.6	36	84	5227		Engraved
16												
14/:4-												

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 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.



To: Mr. Muhammad Nadeem Mirza

EMCON, Engineers & Contractors, Office No. 408, Al Khalil Center, Sublime Chowk, Sialkot.

Project: Construction of AMB Building at AWAN SPORTS Sialkot

Our Ref. No. CL/CED/ 5129-2 of 3	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil	Dated:	13/6/2024	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specime	ens received on:	13	3/6/2	024	Tested on:	21/6	/2024	in dry/wet condition		j		
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Grid B/2 + 4 C/3 (1:2:4) 50%+50%	6	5	2024	6x6x6		8.8	36	84	5227		Engraved
2	Grid B/2 + 4 C/3 (1:2:4) 50%+50%	6	5	2024	6x6x6		8.8	36	83	5164		Engraved
3	Grid B/2 + 4 C/3 (1:2:4) 50%+50%	6	5	2024	6x6x6		9	36	70	4356		Engraved
4	Grid 5/B+C 4/C (1:2:4) 50%+50%	7	5	2024	6x6x6		9	36	74	4604		Engraved
5	Grid 5/B+C 4/C (1:2:4) 50%+50%	7	5	2024	6x6x6	GINE	8.6	36	86	5351		Engraved
6	Grid 5/B+C 4/C (1:2:4) 50%+50%	7	5	2024	6x6x6	READIN	9	36	88	5476		Engraved
7	Grid 7/c(1:2:4) 50%+50%	8	5	2024	6x6x6	THE NAME OF THY LORD WHO	- 8.8	36	82	5102		Engraved
8	Grid 7/c (1:2:4) 50%+50%	8	5	2024	6x6 <mark>x6</mark> 😤		8.6	36	73	4542		Engraved
9	Grid 6/C (1:2:4) 50%+50%	8	5	2024	6x6x6		8.6	36	72	4480		Engraved
10	Grid D/5 + 6 7/B (1:2:4) 50%+50%	9	5	2024	6x6x6	-LA	8.4	36	80	4978		Engraved
11	Grid D/5 + 6 7/B (1:2:4) 50%+50%	9	5	2024	6x6x6	-	8.4	36	78	4853		Engraved
12	Grid D/5 + 6 7/B (1:2:4) 50%+50%	9	5	2024	6x6x6		8.8	36	86	5351		Engraved
13	Grid D/3 (1:2:4) 50%+50%	11	5	2024	6x6x6		8.4	36	72	4480		Engraved
14	Grid D/3 (1:2:4) 50%+50%	11	5	2024	6x6x6		8.6	36	78	4853		Engraved
15	Grid D/4 (1:2:4) 50%+50%	11	5	2024	6x6x6		8.6	36	74	4604		Engraved
16												
Witnoss	ad 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 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.



To: Mr. Muhammad Nadeem Mirza

EMCON, Engineers & Contractors, Office No. 408, Al Khalil Center, Sublime Chowk, Sialkot.

Project: Construction of AMB Building at AWAN SPORTS Sialkot

Our Ref. No. CL/CED/ 5129-3 of 3	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil	Dated:	13/6/2024	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	1	3/6/2	024	Tested on:	21/6	/2024	in dry/wet condition		į		
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (%)	
1	Grid B/1 + 6 (1:2:4) 50%+50%	12	5	2024	6x6x6		8.8	36	84	5227		Engraved
2	Grid B/1 + 6 (1:2:4) 50%+50%	12	5	2024	6x6x6		8.6	36	86	5351		Engraved
3	Grid D/7 (1:2:4) 50%+50%	12	5	2024	6x6x6		9	36	92	5724		Engraved
4	Grid D/2+4+6 (1:1.5:3)100% lwr	15	5	2024	6x6x6		8.6	36	84	5227		Engraved
5	Grid D/2+4+6 (1:1.5:3)100% lwr	15	5	2024	6x6x6	GINE	8.8	36	84	5227		Engraved
6	Grid D/2+4+6 (1:1.5:3)100% lwr	15	5	2024	6x6x6		9	36	97	6036		Engraved
7	Grid C/2+4+6 (1:1.5:3) 100% lwr	17	5	2024	6x6x6	THE NAME	- 8.6	36	87	5413		Engraved
8	Grid C/2+4+6 (1:1.5:3) 100% lwr	17	5	2024	6x6 <mark>x6</mark>		9	36	85	5289		Engraved
9	Grid C/2+4+6 (1:1.5:3) 100% lwr	17	5	2024	6x6x6 🎽	-	8.6	36	78	4853		Engraved
10	Grid B/1+3+7 (1:1.5:3) 100% lwr	20	5	2024	6x6x6	/ A	8.4	36	92	5724		Engraved
11	Grid B/1+3+7 (1:1.5:3) 100% lwr	20	5	2024	6x6x6		8.8	36	74	4604		Engraved
12	Grid B/1+3+7 (1:1.5:3) 100% lwr	20	5	2024	6x6x6		8.4	36	88	5476		Engraved
13	Grid F/1-7(1:2:4) R/Fnd 50%+50%	21	5	2024	6x6x6		8.6	36	105	6533		Engraved
14	Grid F/1-7(1:2:4) R/Fnd 50%+50%	21	5	2024	6x6x6		8.8	36	84	5227		Engraved
15	Grid F/1-7(1:2:4) R/Fnd 50%+50%	21	5	2024	6x6x6		8.4	36	106	6596		Engraved
16												
Witness												

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 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.



Mr. Muhammad Nadeem Mirza EMCON, Engineers & Contractors, Office No. 408, Al Khalil Center, Sublime Chowk, Sialkot.

Project: Construction of Main Store 2 Building at AWAN SPORTS Sialkot

Our Ref. No. CL/CED/ 5130	Dated:	21/6/2024	Test Specification
Your Ref. No. Nil	Dated:	13/6/2024	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	3/6/2	024	Tested on:	21/6	/2024	in dry/wet condition		ĺ	i terre fi	
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
1	Grid A/5 + 6 +7	27	3	2024	6x6x6	(rtg/ gills) 	(Rg/ gills) 8.6	36	105	(psi) 6533		Engraved
2	(1:2:4) 50%+50% Grid A/5 + 6 +7	27	3	2024	6x6x6		8.8	36	109	6782		Engraved
3	Grid A/5 + 6 +7 (1:2:4) 50%+50%	27	3	2024	6x6x6		8.6	36	84	5227		Engraved
4	Grid D/5 + 6 +7 (1:2:4) 50%+50%	29	3	2024	6x6x6		8.2	36	94	5849		Engraved
5	Grid D/5 + 6 +7 (1:2:4) 50%+50%	29	3	2024	6x6x6	GINE	8.4	36	88	5476		Engraved
6	Grid D/5 + 6 +7 (1:2:4) 50%+50%	29	3	2024	6x6x6	READ IN	8.8	36	88	5476		Engraved
7	Grid 11/A + B + C (1:2:4) 50%+50%	30	3	2024	6x6x6	THE NAME OF THY LORD WHO	- 8.6	36	98	6098		Engraved
8	Grid 11/A + B + C (1:2:4) 50%+50%	30	3	2024	6x6 <mark>x6</mark>	Uncarco	8.6	36	86	5351		Engraved
9	Grid 11/A + B + C (1:2:4) 50%+50%	30	3	2024	6x6x6		9	36	86	5351		Engraved
10	Grid D/5 + 6 + 7 (1:1.5:3)100% lwr	31	3	2024	6x6x6	-LA	8.6	36	94	5849		Engraved
11	Grid D/5 + 6 + 7 (1:1.5:3)100% lwr	31	3	2024	6x6x6		8.4	36	98	6098		Engraved
12	Grid D/5 + 6 + 7 (1:1.5:3)100% lwr	31	3	2024	6x6x6		8.6	36	80	4978		Engraved
13	Grid 11/B + C + D (1:1.5:3) 100% lwr	1	4	2024	6x6x6		8.8	36	102	6347		Engraved
14	Grid 11/B + C + D (1:1.5:3) 100% lwr	1	4	2024	6x6x6		8.8	36	94	5849		Engraved
15	Grid 11/B + C + D (1:1.5:3) 100% lwr	1	4	2024	6x6x6		8.8	36	82	5102		Engraved
16												
W/itnaaa	ad bu											

Witnessed by:

To:

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

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

Supervisor (Lab)

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.

Director/Dy. Director Concrete Laboratory

<u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

> 7313 Dr. Umbreen