

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.

> 2676 Dr. Mazhar

To: Rao Farman Ali Construction Company, Lahore

Descon Oxychem Limited, 18-Km, Lahore Sheikhupura Road, Lahore, Pakistan

Project: Civil Work H2 Recycle Compressor (Grade C35)

Our Ref. No. CL/CED/ 7024

Dated: 01-02-22

Test Specification

Your Ref. No. Nil

Dated: 19-01-22

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-22 Tested on: 01-02-22 in dry/wet condition





-												
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		11	1	2022	6Diax12		13.4	28.28	69	5465		Non Engraved
2		11	1	2022	6Diax12		13.6	28.28	61	4832		Non Engraved
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5					/	THE	RINE					
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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 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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> 2640 Dr. Mazhar

To: Mr. Muhammad Qasim, Site Engineer

Brixen Associates Contractors and Builders, 345-MB 1st Floor, Phase-6 DHA, Lahore.

Project: OHWT, Mumty Roof Slab & Lift Raft Admin Block at University of Home Economics Lahore.

Our Ref. No. CL/CED/ 7025 Dated: 01-02-22

Your Ref. No. Nil Dated: 21-01-22

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-22 Tested on: 01-02-22 in dry/wet condition



Test Specification

(ASTM C39)



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
			1	YYYY	(in)		(Kg/ gms)		(Imp.Tons)			Non Francisco
1		10	12	2021	6Diax12		14	28.28	86	6812		Non Engraved
2		10	12	2021	6Diax12		13.8	28.28	86	6812		Non Engraved
3		10	12	2021	6Diax12		13.4	28.28	73	5782		Non Engraved
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5						CINE	RIATE					
6						READW	200					
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Witnessed by: Nil

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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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> 2666 Dr. Mazhar

To: Mr. Barkallah Tahir, PE, RE

Sitara Heights Pvt. Ltd. Lahore.

Project: Sitara Serene Tower Liberty, Gulberg, Lahore.

Our Ref. No. CL/CED/ 7026 Dated: 01-02-22 <u>Test Specification</u>

Your Ref. No. SHPL/SERENE/LHR/02 Dated: 26-01-22

COMPRESSION TEST REPORT

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

Specimens received on: 26-01-22 Tested on: 01-02-22 in dry/wet condition



(ASTM C39)



Sr. No.	Mark*		Casting Date*		Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1		13	1	2022	6Diax12		12.8	28.28	35	2772		Non Engraved
2		13	1	2022	6Diax12		13	28.28	43	3406		Non Engraved
3		13	1	2022	6Diax12		12.8	28.28	35	2772		Non Engraved
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5					/	TIME	RING					
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7						DHE NAME OF THY LIDRO WHO	- F	量-				
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10						-LA	OR					
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Witnessed by: Nil

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

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> 2651 Dr. Mazhar

To: Mr. Tahawar Owais, Manager Civil Casa Grande Ventures (Pvt.) Ltd.

Project: Construction of Apartment Building at 94-G Gulberg-III, Lahore

Our Ref. No. CL/CED/ 7027 Dated:

Your Ref. No. Nil Dated: 13-01-22

ted: 01-02-22 <u>Test Specification</u> ted: 13-01-22 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25-01-22 Tested on: 01-02-22 in dry/wet condition





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Sr. No.	Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		11	12	2021	6Diax12		13.2	28.28	45	3564		Engraved
2		11	12	2021	6Diax12		13.8	28.28	47	3723		Engraved
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Witnessed by: Nil

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> 2651 Dr. Mazhar

To: Mr. Tahawar Owais, Manager Civil Casa Grande Ventures (Pvt.) Ltd.

Project: Construction of Apartment Building at 94-G Gulberg-III, Lahore

Our Ref. No. CL/CED/ 7028 Dated:

Your Ref. No. Nil Dated: 13-01-22

Test Specification
(ASTM C39)

01-02-22

COMPRESSION TEST REPORT

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

Specimens received on: 25-01-22 Tested on: 01-02-22 in dry/wet condition





Sr. No.	Mark*	Casting Date*			Size	Wet Weight		Area of X-Section	load		Water Absorpti on (%)	Remarks
		DD	MINI	YYYY	. ,	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	(,	
1		16	12	2021	6Diax12		13.2	28.28	41	3248		Engraved
2		16	12	2021	6Diax12		14	28.28	55	4356		Engraved
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4							-					
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Witnessed by: Nil

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> 2677 Dr. Mazhar

To: Director, Villa Construction Group

H # 98-B, Rajpoot Town Near EME Society Multan Road Lahore

Project: Construction of Senior Residence at Meezan Dairey Form, Pattoki Distt, Kasur.

Our Ref. No. CL/CED/ 7029 Dated: 01-02-22

Your Ref. No. VCG/MZN/004 Dated: 31-01-22

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-22 Tested on: 01-02-22 in dry/wet condition



Test Specification

(BS 1881-116)



Sr. No.	Sr. No. Mark*		Casting Date* Siz			Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Slab	21	1	2022	6x6x6		8.6	36	81	5040		Non-Engraved
2	Slab	21	1	2022	6x6x6		9	36	88	5476		Non-Engraved
3	Slab	21	1	2022	6x6x6		9	36	96	5973		Non-Engraved
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5					/	GINE	RING					
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Witnessed by: Nil

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

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> 2678 Dr. Mazhar

To: For and on behalf of Eastern Dairies Pvt. Ltd.

2.5 KM Raiwind Manga Road, Raiwind.

Project: Eastern Dairies Pvt. Ltd.

 Our Ref. No. CL/CED/
 7030
 Dated:
 01-02-22
 Test Specification

 Your Ref. No.
 H/USR/C-A-1/EDL-P/028
 Dated:
 31-01-22
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-22 Tested on: 01-02-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	G-1, Footing	16	12	2021	6x6x6		9	36	81	5040		Engraved
2	G-2,3, Footing	17	12	2021	6x6x6		8.8	36	73	4542		Engraved
3	G-4, Footing	10	12	2021	6x6x6		9	36	116	7218		Engraved
4	G-5, Footing	16	12	2021	6x6x6		9	36	77	4791		Engraved
5	G-6, Footing	11	12	2021	6x6x6	RINE	RIA9	36	118	7342		Engraved
6	G-7, Footing (Drain Bed)	18	12	2021	6x6x6	READIN	9	36	106	6596		Engraved
7	G-8,9, Footing	13	12	2021	6x6x6	DHE NAME OF THY LIDRO WHO	9	36	77	4791		Engraved
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\A/:4	ad bur Nil				·			·			·	

Witnessed by: Nil

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> 2680 Dr. Mazhar

To: (Mr. Shaukat Ali Khan), Inspector of Works/RSP (LON-SDR) Railway Head Quarter Office Lahore.

Project: Construction of New T.D Office at Lahore Railway Station.

Our Ref. No. CL/CED/ 7031 Dated: 01-02-22 <u>Test Specification</u>

Your Ref. No. 845-W/06/MD/STN/TD/Agree/pt-3 Dated: 27-01-22

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-22 Tested on: 01-02-22 in dry/wet condition



(----)



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Terrazzo Tile				6x6x1.5		2020	36	178	11076		
2	Terrazzo Tile				6x6x1.5		2035	36	184	11449		
3	Terrazzo Tile				6x6x1.5		1930	36	180	11200		
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Witnessed by: Nil

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