

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.

> 5343 Dr. M. Yousaf

> > (----)

To: Mr. Muhammad Awais Khan

FM (Works Div), SUPARCO Office Works Division

Project: Construction of Staff Hostel PAKSAT MM-1 at SCF-L Kala Shah Kaku Lahore.

Our Ref. No. CL/CED/ 2122 Dated: 09-06-23 <u>Test Specification</u>

Your Ref. No. 3959(002) Works/Div/SRDC-L Dated: 30-03-23

COMPRESSION TEST REPORT

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

Specimens received on: 06-06-23 Tested on: 09-06-23 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
01.110.	Mark	DD	ММ	YYYY	(in)		(Kg/ gms)		(Imp.Tons)		on (%)	Nomarks
1	7UP				8.9 x 4.4 x 2.9		3250	39.16	43	2460		
2	7UP				8.8 x 4.4 x 2.9		3270	38.72	42	2430		
3	7UP				9 x 4.2 x 2.9		3245	37.8	40	2370		
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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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> 5356 Dr. M. Yousaf

Test Specification

To: ABEL Construction Pvt. Ltd.

Our Ref. No. CL/CED/ 2123

(An Engineering Construction Entity)

Project: Warehouse Project at Fiedmc Faisalabad.

Your Ref. No. Nil Dated: Nil (ASTM C39)

Dated:

09-06-23

COMPRESSION TEST REPORT

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

Specimens received on: 08-06-23 Tested on: 09-06-23 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
	(0000 D. 1)	1			(in)		(Kg/ gms)		(Imp.Tons)			
1	(3000 Psi)	23	5	2023	6Diax12		13.6	28.28	31	2455		Non Engraved
2	(3000 Psi)	23	5	2023	6Diax12		13.6	28.28	37	2931		Non Engraved
3	(3000 Psi)	23	5	2023	6Diax12		13.8	28.28	34	2693		Non Engraved
4	(3000 Psi)	23	5	2023	6Diax12		13.6	28.28	27	2139		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. **** 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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> 5291 Dr. M. Yousaf

To: (Brig. Saeed Ahmed Malik) SI (M), (R)

Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Repair / Maintenance of PCC Street Siddique Colony Khokhar Road Badami Bagh Ravi Zone. Repair / Maintenance of PCC Street Ch. Amjad Building Material Store Near Hussain Drain Road etc.

Our Ref. No. CL/CED/ 2124 Dated: 09-06-23

Your Ref. No. 4084/103/BSAM/104/958

Test Specification

(BS 3921**)

19/5/2023

Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 26/5/2023 Tested on: 09-06-23 in dry/wet condition



r. No.	Mark*	Cas	ting	Date*	Size	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	MS				8.7 x 4.2 x 3	3775	3415	36.54	57	3494	10.54	
2	MS				8.7 x 4.3 x 3	3695	3275	37.41	40	2395	12.82	
3	MS				8.9 x 4.3 x 3.1	3775	3335	38.27	45	2634	13.19	
4	MS				8.9 x 4.3 x 3	3795	3320	38.27	44	2575	14.31	
5	MS				8.8 x 4.4 x 3	3730	3275	38.72	44	2545	13.89	
6	MS				8.8 x 4.2 x 3	3600	3310	36.96	38	2303	8.76	
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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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> 5329 Dr. M. Yousaf

To: Mr. Muhammad Shafiq

General Manager, Vertical Concrete

Project: Construction of LC-67 Dream Garden Lahore

 Our Ref. No. CL/CED/
 2125
 Dated:
 09-06-23
 Test Specification

 Your Ref. No.
 VC/04/2023
 Dated:
 02-06-23
 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-23 Tested on: 09-06-23 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Hollow Block				15.7 x 5.9 x 7.9		15.8	52.73	43	1827		
2	Hollow Block				15.7 x 5.9 x 7.9		15.4	52.73	36	1529		
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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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> 5295 Dr. M. Yousaf

Test Specification

(----)

To: Senior Engineer/Team Leader

Engineering Consultancy Services Punjab (Pvt) Limited

Project: Third Party Validation of 35 Sites of Arazi Record Centers (ARCs) at Qanoongoi Level across

Punjab Province.

Our Ref. No. CL/CED/ 2126 Dated: 09-06-23

Your Ref. No. ECSP/SE(B)/362/02 Dated: 26/5/2023

COMPRESSION TEST REPORT

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

Specimens received on: 26/5/2023 Tested on: 09-06-23 in dry/wet condition



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 (%)	
S-1 (Used Brick)				8.7 x 4.2 x 2.9	3630	3300	36.54	42	2575	10	ARC at Nurpur, Pakpattan
S-1 (Used Brick)				8.7 x 4.1 x 3	3670	3250	35.67	38	2386	12.92	ARC at Nurpur, Pakpattan
S-1 (Used Brick)				8.7 x 4.2 x 3	3630	3300	36.54	43	2636	10	ARC at Nurpur, Pakpattan
S-1 (Used Brick)				8.9 x 4.2 x 3	3580	3150	37.38	27	1618	13.65	ARC at Nurpur, Pakpattan
D-11 (Used Brick)				8.6 x 4.2 x 3	3305	2905	36.12	38	2357	13.77	ARC at Nokhar, Nowsh, Virkan
D-11 (Used Brick)				8.4 x 4.2 x 2.9	3240	2960	35.28	43	2730	9.46	ARC at Nokhar, Nowsh, Virkan
D-11 (Used Brick)				8.6 x 4.2 x 2.9	3195	2880	36.12	46	2853	10.94	ARC at Nokhar, Nowsh, Virkan
D-11 (Used Brick)				8.7 x 4.1 x 2.9	3165	2820	35.67	33	2072	12.23	ARC at Nokhar, Nowsh. Virkan
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	S-1 (Used Brick) S-1 (Used Brick) S-1 (Used Brick) S-1 (Used Brick) D-11 (Used Brick) D-11 (Used Brick) D-11 (Used Brick) D-11 (Used Brick)	Mark* DD S-1 (Used Brick) S-1 (Used Brick) S-1 (Used Brick) S-1 (Used Brick) D-11 (Used Brick) D-11 (Used Brick) D-11 (Used Brick)	Mark* DD MM S-1 (Used Brick) S-1 (Used Brick) S-1 (Used Brick) D-11 (Used Brick) D-11 (Used Brick) D-11 (Used Brick) D-11 (Used Brick)	DD MM YYYY S-1 (Used Brick) S-1 (Used Brick) S-1 (Used Brick) D-11 (Used Brick) D-11 (Used Brick) D-11 (Used Brick)	Mark* DD MM YYYY (in) S-1 (Used Brick) 8.7 x 4.2 x 2.9 S-1 (Used Brick) 8.7 x 4.1 x 3 S-1 (Used Brick) 8.7 x 4.2 x 3 S-1 (Used Brick) 8.9 x 4.2 x 3 D-11 (Used Brick) 8.6 x 4.2 x 3 D-11 (Used Brick) 8.4 x 4.2 x 2.9 D-11 (Used Brick) 8.6 x 4.2 x 2.9 D-11 (Used Brick) 8.7 x 4.1 x 2.9	Mark* DD MM YYYY (in) (Kg/gms) S-1 (Used Brick) 8.7 x 4.2 x 2.9 3630 S-1 (Used Brick) 8.7 x 4.1 x 3 3670 S-1 (Used Brick) 8.7 x 4.2 x 3 3630 S-1 (Used Brick) 8.9 x 4.2 x 3 3580 D-11 (Used Brick) 8.6 x 4.2 x 3 3305 D-11 (Used Brick) 8.6 x 4.2 x 2.9 3240 D-11 (Used Brick) 8.6 x 4.2 x 2.9 3195 D-11 (Used Brick) 8.7 x 4.1 x 2.9 3165	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) S-1 (Used Brick) 8.7 x 4.2 x 2.9 3630 3300 S-1 (Used Brick) 8.7 x 4.1 x 3 3670 3250 S-1 (Used Brick) 8.7 x 4.2 x 3 3630 3300 S-1 (Used Brick) 8.9 x 4.2 x 3 3580 3150 D-11 (Used Brick) 8.6 x 4.2 x 3 3305 2905 D-11 (Used Brick) 8.4 x 4.2 x 2.9 3240 2960 D-11 (Used Brick) 8.6 x 4.2 x 2.9 3195 2880 D-11 (Used Brick) 8.6 x 4.2 x 2.9 3165 2820	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) S-1 (Used Brick) 8.7 x 4.2 x 2.9 3630 3300 36.54 S-1 (Used Brick) 8.7 x 4.1 x 3 3670 3250 35.67 S-1 (Used Brick) 8.7 x 4.2 x 3 3630 3300 36.54 S-1 (Used Brick) 8.7 x 4.2 x 3 3630 3300 36.54 S-1 (Used Brick) 8.6 x 4.2 x 3 3580 3150 37.38 D-11 (Used Brick) 8.6 x 4.2 x 3 3305 2905 36.12 D-11 (Used Brick) 8.6 x 4.2 x 2.9 3240 2960 35.28 D-11 (Used Brick) 8.6 x 4.2 x 2.9 3195 2880 36.12 D-11 (Used Brick) 8.7 x 4.1 x 2.9 3165 2820 35.67	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) S-1 (Used Brick) 8.7 x 4.2 x 2.9 3630 3300 36.54 42 S-1 (Used Brick) 8.7 x 4.1 x 3 3670 3250 35.67 38 S-1 (Used Brick) 8.7 x 4.2 x 3 3630 3300 36.54 43 S-1 (Used Brick) 8.9 x 4.2 x 3 3580 3150 37.38 27 D-11 (Used Brick) 8.6 x 4.2 x 3 3305 2905 36.12 38 D-11 (Used Brick) 8.4 x 4.2 x 2.9 3240 2960 35.28 43 D-11 (Used Brick) 8.6 x 4.2 x 2.9 3195 2880 36.12 46 D-11 (Used Brick) 8.7 x 4.1 x 2.9 3165 2820 35.67 33	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) S-1 (Used Brick) 8.7 x 4.2 x 2.9 3630 3300 36.54 42 2575 S-1 (Used Brick) 8.7 x 4.1 x 3 3670 3250 35.67 38 2386 S-1 (Used Brick) 8.7 x 4.2 x 3 3630 3300 36.54 43 2636 S-1 (Used Brick) 8.9 x 4.2 x 3 3630 3300 36.54 43 2636 S-1 (Used Brick) 8.9 x 4.2 x 3 3580 3150 37.38 27 1618 D-11 (Used Brick) 8.6 x 4.2 x 3 3305 2905 36.12 38 2357 D-11 (Used Brick) 8.6 x 4.2 x 2.9 3240 2960 35.28 43 2730 D-11 (Used Brick) 8.6 x 4.2 x 2.9 3195 2880 36.12 46 2853 D-11 (Used Brick) 8.7 x 4.1 x 2.9 3165 2820 35.67 33 2072	Mark* Casting Date Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) load (Imp.Tons) Absorption (%) S-1 (Used Brick) 8.7 x 4.2 x 2.9 3630 3300 36.54 42 2575 10 S-1 (Used Brick) 8.7 x 4.1 x 3 3670 3250 35.67 38 2386 12.92 S-1 (Used Brick) 8.7 x 4.2 x 3 3630 3300 36.54 43 2636 10 S-1 (Used Brick) 8.9 x 4.2 x 3 3580 3150 37.38 27 1618 13.65 D-11 (Used Brick) 8.6 x 4.2 x 3 3305 2905 36.12 38 2357 13.77 D-11 (Used Brick) 8.6 x 4.2 x 2.9 3195 2880 36.12 46 2853 10.94 D-11 (Used Brick) 8.7 x 4.1 x 2.9 3165 2820 35.67 33 2072

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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ORIGINAL

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> 5331 Dr. M. Yousaf

To: Sub Divisional Officer

Your Ref. No.

Buildings Sub Division No. 9, Lahore

346/9th

Project: Master Planning of Qurban Lines, Lahore (Phase-I). Construction of BS (18-19) Apartments

Qurban Lines, Lahore

Our Ref. No. CL/CED/ 2127

Dated: 09-06-23

Test Specification
(BS 3921**)

Dated: 01-06-23

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-23 Tested on: 09-06-23 in dry/wet condition



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 (%)	
MA				9 x 4.4 x 2.9		3345	39.6	48	2715		
MA				8.9 x 4.4 x 3.1		3245	39.16	47	2688		
MA				8.9 x 4.4 x 3		3310	39.16	45	2574		
MA				9 x 4.4 x 2.9		3405	39.6	46	2602		
MA				9 x 4.4 x 2.9	GINE	3280	39.6	48	2715		
MA				8.9 x 4.3 x 3	READIN	3400	38.27	46	2692		
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	MA MA MA MA	Mark* DD MA MA MA MA MA	Mark* DD MM MA MA MA MA MA MA	MA MA MA MA MA MA MA MA MA	MA 9 x 4.4 x 2.9 MA 8.9 x 4.4 x 3.1 MA 8.9 x 4.4 x 3.1 MA 9 x 4.4 x 2.9 MA 9 x 4.4 x 2.9	Mark* DD MM YYYY (in) (Kg/gms)	Mark* Casting Date* Size Weight Weight Weight (Kg/ gms) (Kg/ gm	Mark*	Mark* Casting Date* Size Weight Weight Weight Weight Weight Meight Meight	Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Inp.Tons) Load (Imp.Tons) Stress (psi) MA	Mark* Casting Date* Size Weight Weight (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) Absorption (%) MA 9 x 4.4 x 2.9 3345 39.6 48 2715 MA 8.9 x 4.4 x 3.1 3245 39.16 47 2688 MA 9 x 4.4 x 2.9 3405 39.6 46 2602 MA 9 x 4.4 x 2.9 3405 39.6 46 2602 MA 9 x 4.4 x 2.9 3280 39.6 48 2715 MA 9 x 4.4 x 2.9 3280 39.6 48 2715 MA 9 x 4.4 x 2.9 3280 39.6 48 2715 MA 9 x 4.4 x 2.9 3280 39.6 48 2715

Witnessed by:

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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> 5331 Dr. M. Yousaf

To: Sub Divisional Officer

Your Ref. No.

Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District,

Lahore

Our Ref. No. CL/CED/ 2128

Dated: 09-06-23

Test Specification
(BS 3921**)

3238 Dated: 29/5/2023

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-23 Tested on: 09-06-23 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1	MA				8.9 x 4.3 x 2.9		3210	38.27	48	2810		
2	MA				8.8 x 4.3 x 3		3320	37.84	46	2723		
3	MA				8.9 x 4.4 x 3		3330	39.16	50	2860		
4	MA				8.8 x 4.3 x 3.1		3480	37.84	47	2782		
5	MA				8.9 x 4.4 x 3	CTNE	3270	39.16	47	2688		
6	MA				8.8 x 4.4 x 2.9	NEAD W	3295	38.72	43	2488		
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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

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> 5320 Dr. M. Yousaf

> > (----)

To: Mr. Tahir Khalil Ahsan

General Manager (Projects), Development Consultancy Services (Pvt) Ltd

Project: Development of University of Sahiwal District Sahiwal.

Our Ref. No. CL/CED/ 2129 Dated: 09-06-23 <u>Test Specification</u>

Your Ref. No. DCS/GM/UOS/2023/0526-1/782 Dated: 26/5/2023

COMPRESSION TEST REPORT

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

Specimens received on: 31/5/2023 Tested on: 09-06-23 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		טט	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	J. (70)	
1	999				8.7 x 4.3 x 2.7	3095	2695	37.41	47	2814	14.84	
2	999				8.7 x 4.3 x 2.6	3050	2600	37.41	43	2575	17.31	
3	999				8.7 x 4.3 x 2.7	3130	2630	37.41	39	2335	19.01	
4	555				8.6 x 4.2 x 2.8	2985	2330	36.12	38	2357	28.11	
5	555				8.8 x 4.3 x 2.6	3035	2400	37.84	40	2368	26.46	
6	555				8.8 x 4.2 x 2.8	3075	2585	36.96	38	2303	18.96	
7						DE NAME OF THY LIDED WHILE	₩	#				
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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.



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.

> 5308 Dr. M. Yousaf

To: M. Yousaf & Company

Civil Contractor, Building, Repairing, Painting, Sanitary, Wood & Steel Works

Project: Construction of TCF Secondary School Ext. Awan Dhai Wala Lahore.

Our Ref. No. CL/CED/ 2130 Dated: 09-06-23 <u>Test Specification</u>

Your Ref. No. Nil Dated: 30/5/2023 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 30/5/2023 Tested on: 09-06-23 in dry/wet condition



	3320 3360 3270 3350	(Sq. in) 36.96 39.16 39.16 38.27	(Imp.Tons) 42 42 43	(psi) 2545 2402 2460	on (%)	
	3360 3270 3350	39.16 39.16	42 43	2402		
	3270 3350	39.16	43			
	3350			2460		
		38.27				
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	3375	38.7	48	2778		
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Witnessed by:

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

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

> 5324 Dr. M. Yousaf

Test Specification

(----)

To: Mr. Junaid Ahmed

Prominent Engineering & General Services

Our Ref. No. CL/CED/ 2131

Project: Compressive strength test of Tile Bond Cubes.

Dated:

09-06-23

Your Ref. No. Dated: 02-06-23

COMPRESSION TEST REPORT

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

02-06-23 Specimens received on: Tested on: 09-06-23 in dry/wet condition



Mark*				Size	Wet Weight	Dry Weight		Ultimate load	Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Bond Cube	6	5	2023	2.1 x 2 x 2		260	4.2	5	2667		Non Engraved
Bond Cube	6	5	2023	2.1 x 2.1 x 2.2		270	4.41	4.25	2159		Non Engraved
Rhino Plus Tile Bond Cube	6	5	2023	2.1 x 2.1 x 2.1		295	4.41	3.75	1905		Non Engraved
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	Rhino Plus Tile Bond Cube Rhino Plus Tile Bond Cube Rhino Plus Tile Bond Cube	Mark* DD Rhino Plus Tile Bond Cube Rhino Plus Tile Bond Cube Rhino Plus Tile Bond Cube	Mark* DD MM	DD MM YYYY	Nark* DD MM YYYY (in)	Mark* Casting Date* Size Weight DD MM YYYY (in) (Kg/gms) Rhino Plus Tile Bond Cube 6 5 2023 2.1 x 2.1 x 2.2 Rhino Plus Tile Bond Cube 6 5 2023 2.1 x 2.1 x 2.1	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight Weight X-Section Rhino Plus Tile Bond Cube 6 5 2023 2.1 x 2 x 2 260 4.2 Rhino Plus Tile Bond Cube 6 5 2023 2.1 x 2.1 x 2.2 270 4.41 Rhino Plus Tile Bond Cube 6 5 2023 2.1 x 2.1 x 2.1 295 4.41	Mark* Casting Date* Size Weight Weight Weight (Kg/gms) X-Section (Inp.Tons) Rhino Plus Tile Bond Cube 6 5 2023 2.1 x 2 x 2 260 4.2 5 Rhino Plus Tile Bond Cube 6 5 2023 2.1 x 2.1 x 2.2 270 4.41 4.25 Rhino Plus Tile Bond Cube 6 5 2023 2.1 x 2.1 x 2.1 295 4.41 3.75	Mark* Casting Date* Size Weight (Kg/gms) X-Section load (Sq. in) Stress (psi) Rhino Plus Tile Bond Cube Rhino Plus Tile Bond Cube Rhino Plus Tile Bond Cube 6 5 2023 2.1 x 2.1 x 2.2 260 4.2 5 2667 Rhino Plus Tile Bond Cube 6 5 2023 2.1 x 2.1 x 2.1 295 4.41 4.25 2159	Mark*

Witnessed by:

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

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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.

> 5322 Dr. M. Yousaf

Test Specification

(BS 3921**)

To: Engr. Sohail Bukhari

Project Co-ordinator, SINACO Engineers (Pvt) Ltd

Project: Testing of Bricks for Poly Pack SKP.

 Our Ref. No. CL/CED/
 2132
 Dated:

 Your Ref. No.
 237/2023
 Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 01-06-23 Tested on: 09-06-23 in dry/wet condition



09-06-23

31/5/2023

Sr. No.	Mark*	Cas	ting	Date*	Size	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	ss				8.4 x 4 x 2.9	3195	2885	33.6	38	2533	10.75	
2	ss				8.3 x 4 x 2.9	3190	2935	33.2	40	2699	8.69	
3	ss				8.4 x 4.1 x 3	3280	2940	34.44	34	2211	11.56	
4	ss				8.5 x 4 x 3	3345	3060	34	41	2701	9.31	
5	SS				8.5 x 4.1 x 3	3340	2985	34.85	36	2314	11.89	
6	ss				8.7 x 4.1 x 2.8	3190	2930	35.67	38	2386	8.87	
7	7				8.7 x 4.2 x 2.9	3390	3025	36.54	32	1962	12.07	
8	7				8.5 x 4.2 x 2.8	3285	2945	35.7	33	2071	11.54	
9	7				8.7 x 4.3 x 2.9	3510	3120	37.41	38	2275	12.5	
10	7				8.6 x 4.2 x 2.8	3390	3030	36.12	42	2605	11.88	
11	7				8.6 x 4.3 x 2.8	3270	2925	36.98	45	2726	11.79	
12	7				8.7 x 4.2 x 2.8	3490	3130	36.54	50	3065	11.5	
13												
14												
15												
16												

Witnessed by:

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

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