

Office of the Range Forest Officer, Shahdra Forest Rar	nge		
Project: Establishment of Dargai Gill Forest Park. Cons Wall, Drinking Point.	struction of Sitting Deck A	, B & C, Built in Sitt	ing
Our Ref. No. CL/CED/ 2288	Dated:	04-07-23	Test Specification
Your Ref. No. 146/SHD	Dated:	27/5/2023	()



ORIGINAL

5434 Dr. Aqsa

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

Specim	ens received on:	1	9/6/2	023	Tested on:	04-0	07-23	in dry/we	t condition			使高级局
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp. I ons)	(psi)	0.1. (70)	
1	25				9 x 4.3 x 3	3580	3345	38.7	19	1100	7.03	
2	25				8.5 x 4 x 2.8	3240	2970	34	40	2635	9.09	
3	25				8.7 x 4.2 x 2.9	3600	3355	36.54	43	2636	7.3	
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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 compressive strength

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

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	Plain and Reinforced Con	crete Labor	catory	ORIGINAL A carbon copy for
and the second se	Civil Engineering Depa	rtment		the report has
	University of Engineering and Technology,	Lahore. Pakistan		the lab for record.
	Landline: 042-99029245 & 042-99029202	Mobile: 0307-04968	95	
	· /an	UNE .		5444 Dr. Aqsa
То:	Senior Project Manager Shifa Development Services Pvt Ltd.			
	Project: Under Construction Site of Shifa National Hospital, Sheikhupura Road, Faisalabad.	Opposite Al-Qadar	Garden, Lahore	
	Our Ref. No. CL/CED/ 2289	Dated:	04-07-23	Test Specification

Dated:

20-06-23

NEERIDA

Your Ref. No. SNHF/SDS/CT/12

COMPRESSION TEST REPORT

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

Specimens received on: 20-06-23 Tested on: 04-07-23 in dry/wet conditio				t condition		Ċ	jestegi					
Sr. No.	Mark*	Cas	asting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
1	Lift Pit # 6, Block-B (4000 Psi)	16	5	2023	6Diax12		12.4	28.28	57	4515		Non Engraved
2	Lift Pit # 6, Block-B (4000 Psi)	16	5	2023	6Diax12		12.4	28.28	89	7050		Non Engraved
3	Lift Pit # 6, Block-B (4000 Psi)	16	5	2023	6Diax12		13.2	28.28	66	5228		Non Engraved
4	MM Store, LGF, Block-A (1200 Psi)	25	5	2023	6Diax12		11.8	28.28	12	950		Non Engraved
5	MM Store, LGF, Block-A (1200 Psi)	25	5	2023	6Diax12		12	28.28	12	950		Non Engraved
6	Roof Slab, Block-A (3000 Psi)	25	5	2023	6Diax12		12	28.28	14	1109		Non Engraved
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Witness	sed by:											

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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.



(ASTM C39)





Anti-Corruption	i Establishment, Sargodha Region, Sar	godha.		
Project: Dualiza	ation of Road from Account Office Cho	wk to Railway Line i/c Link	to Rabi Plaza Chow	/k in
Mianwali City, I	District Mianwali. (Enquiry No. 87/2022	MIW)		
Our Ref. No. Cl	_/CED/ 2290	Dated:	04-07-23	Test Specification
Your Ref. No.	ACE-SR-2023/5186	Dated:	23-06-23	()



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

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Specim	ens received on:	2	6-06	-23	Tested on:	04-0	07-23	in dry/we	t condition			1620640
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 (70)	
1	Rectangular, Grey, 60mm				7.9 x 3.9 x 2.4		2660	30.81	117	8506		
2	Rectangular, Red, 60mm				7.9 x 3.9 x 2.4		2760	30.81	149	10833		
3	Rectangular, Red, 60mm				7.9 x 3.9 x 2.3		2765	30.81	123	8943		
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	Plai	Plain and Reinforced Concrete Laboratory Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895								
To:	Mr. Kashif-ul-Had Resident Engine	۹ er. G3 Engineering Consultants (Pvt.) ۱	td		5374 Dr. Aqsa					
	Project: Cons. of Masjid) at Uni. of Our Ref. No. CL/	FResi. Area (G-20,G-18-19, Family Flats, Nwl (New Cam.) against the Project " S CED/ 2291	Male & Fem. Faculty Ho Strng. & Expan. of Uni. o Dated:	ostels, Guest House 8 of Gujrat & Allied 04-07-23	Test Specification					
	Your Ref. No.	G3/UON-RE/306	Dated:	29-05-23	(BS 3921**)					



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

Specim	ens received on:	0	9-06	-23	Tested on:	04-0)7-23	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
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (%)	
1	S1				8.3 x 4.1 x 2.8	2945	2630	34.03	38	2501	11.98	
2	S1				8.4 x 4.1 x 2.8	2990	2660	34.44	25	1626	12.41	
3	S1				8.4 x 4.1 x 2.9	3060	2710	34.44	27	1756	12.92	
4	S1				8.5 x 4.1 x 2.9	3095	2700	34.85	30	1928	14.63	
5	S1				8.5 x 4.1 x 2.9	3140	2780	34.85	28	1800	12.95	
6	AK				8.4 x 4.2 x 2.6	2880	2360	35.28	41	2603	22.03	
7	AK				8.4 x 4.2 x 2.7	2900	2385	35.28	43	2730	21.59	
8	AK				8.4 x 4. <mark>2 x 2.8</mark>	2855	2350	35.28	41	2603	21.49	
9	AK				8.5 x 4.2 x 2.6	3000	2425	35.7	32	2008	23.71	
10	AK				8.3 x 4.1 x 2.8	2975	2445	34.03	37	2435	21.68	
11	SK				8.5 x 4.1 x 2.8	3065	2770	34.85	40	2571	10.65	
12	SK				8.4 x 4 x 2.8	2945	2680	33.6	41	2733	9.89	
13	SK				8.5 x 4 x 2.8	3090	2820	34	43	2833	9.57	
14	SK				8.5 x 4.1 x 2.8	3225	2920	34.85	42	2700	10.45	
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Witness	ed by:											

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

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 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



Your Ref. No. DH/MT/012 Dated:

22-06-23

(ASTM C39)



COMPRESSION TEST REPORT

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

Specim	ens received on:	2	2-06	-23	Tested on:	04-0)7-23	in dry/wet condition		Ċ	jester	
Sr. No.	Mark*	Cas	Casting Date* DD MM YYYY		Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	1305 (4500 Psi)	25	5	2023	6Diax12		13	28.28	34	2693		Non Engraved
2	1306 (4500 Psi)	25	5	2023	6Diax12		13.2	28.28	81	6416		Non Engraved
3	1283 (4500 Psi)	16	5	2023	6Diax12		13	28.28	40	3168		Non Engraved
4	1284 (4500 Psi)	16	5	2023	6Diax12		13	28.28	40	3168		Non Engraved
5	1286 (6000 Psi)	20	5	2023	6Diax12		14	28.28	91	7208		Non Engraved
6	1287 (6000 Psi)	20	5	2023	6Diax12		14	28.28	85	6733		Non Engraved
7	1309 (6000 Psi)	25	5	2023	6Diax12		13.4	28.28	93	7366		Non Engraved
8	1310 (6000 Psi)	25	5	2023	6Diax12		14.4	28.28	91	7208		Non Engraved
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 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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

Specim	ens received on:	1	9-06	-23	Tested on:	04-0)7-23	in dry/wet condition			Ö	jestes
Sr. No.	Mark*	Cas	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 Col.	11	5	2023	6Diax12		13.4	28.28	100	7921		Non Engraved
2	1st Floor Col.	11	5	2023	6Diax12		14	28.28	95	7525		Non Engraved
3	1st Floor Col.	11	5	2023	6Diax12		14.2	28.28	69	5465		Non Engraved
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Witness	od by: Mr M Kbu	irram		10 # 21	5201 2458600	٥						

Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9

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

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Your Ref. No. VA/29/85

Dated:

13-06-23

Test Specifica

(ASTM C39)



COMPRESSION TEST REPORT

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

Specim	ens received on:	1	9-06	-23	Tested on:	04-0	07-23	in dry/we	t condition		E	16606840
Sr. No.	Mark*	Cas	Casting Date* DD MM YYYY		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
		00			(111)	(rty/ gills)	(r.y/ gills)	(39. 11)	(iiiip.rons)	(psi)		
1	1st Floor Lift Wall	12	5	2023	6Diax12		14	28.28	104	8238		Non Engraved
2	1st Floor Lift Wall	12	5	2023	6Diax12		14	28.28	104	8238		Non Engraved
3	1st Floor Lift Wall	12	5	2023	6Diax12		13.4	28.28	67	5307		Non Engraved
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Witness	sed by: Mr. M. Khu	rram	. CN	IC # 3	5201-2458690-	9						

Witnessed by: Mr. M. Khurrani, CNIC # 35201-2456690-9

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

Specim	ens received on:	2	7-06	-23	Tested on:	04-0	7-23	in dry/wet condition			Ö	jestes
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	PCC G E Col. Conc	טט	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp. I ons)	(psı)	0(/0)	
1	(1:1.5:3)	25	5	2023	6Diax12		13.4	28.28	65	5149		Non Engraved
2	RCC G.F Col. Conc. (1:1.5:3)	25	5	2023	6Diax12		13.4	28.28	62	4911		Non Engraved
3	RCC G.F Col. Conc. (1:1.5:3)	25	5	2023	6Diax12		13.6	28.28	46	3644		Non Engraved
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