

# **Plain and Reinforced Concrete Laboratory Department of Civil Engineering**

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

#### Engr. Ahad Johri To:

Ahad and Associates. Al Hafeez View 67 D-1, Gulberg III, Lahore. Project: 76-A Commercial Plaza, Gulberg, Lahore.

Our Ref. No. CL/CED/	8400	Dated:	26-06-19
Your Ref. No.	Nil	Dated:	24-06-19

Tested on:

## COMPRESSION TEST REPORT

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

Specimens received on:

24-06-19

26-06-19 in dry/wet condition

<b></b>										1
		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et V	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(grr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Piles	8	5	2019	6x6x6	8.4	36	88	5480	Engraved
2	Piles	8	5	2019	6x6x6	8.2	36	99	6160	Engraved
End										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6

\* as engraved on the specimens (if any)

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

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

\*\*\*\* 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

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

supervisor(lab)

### Director/Dy. Director Concrete Laboratory

8804 Engr. Ubaid



# **Plain and Reinforced Concrete Laboratory Department of Civil Engineering**

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

#### To: Deputy Director (Technical)

8789 Engr. Ubaid

#### Anti-Corruption Establishment Sahiwal Region, Sahiwal. Project: Enquiry No. 172/2018. 0404 Deted

Our Ref. No. CL/CED/	8401	Dated:	26-06-19
Your Ref. No.	DDT/169	Dated:	20-06-19

### COMPRESSION TEST REPORT

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

Specimens received on:

20-06-19 Tested on:

26-06-19 in dry/wet condition

		С	astin	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	Λ	Wet	Weight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gr	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	R			3215	8.8x4.4x2.7	2810	38.72	49	2840	12.59
2	R			3360	9x4.4x2.9	2950	39.6	33	1870	12.2
3	R			3211	8.5x4.3x2.9	2819	36.55	35	2150	12.2
4	R			3263	8.8x4.4x2.8	2830	38.72	55	3190	13.26
5	R			3360	9x4.3x2.7	3020	38.7	31	1800	10.11
6	1000			3517	9.2x4.5x2.9	3117	41.4	47	2550	11.37
7	1000			3608	8.9x4.4x2.8	3220	39.16	48	2750	10.75
8	1000			3505	9.2x4.2x2.8	3150	38.64	28	1630	10.12
9	1000			3555	9.2x4.2x3.2	3195	38.64	35	2030	10.12
10	1000			3575	9.5x4.4x2.7	3110	41.8	41	2200	13
End										
12										
13										
14										
15										
16										

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supervisor(lab)

### Director/Dy. Director Concrete Laboratory



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#### To: Deputy Director (Tech)

8705 Engr. Ubaid

Anti Corruption Establishment Faisalabad Region, Faisalabad. Project:Enq.No.120/2019 Regar. Material of Testing used in the "Develop. of Infrast. in SIE Fsd"

Our Ref. No. CL/CED	/ 8402	Dated:	26-06-19
Your Ref. No.	DDT-ACE-FSD-2019/278	Dated:	14-05-19

## **COMPRESSION TEST REPORT**

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

Specimens received on: 28-05-19 Tested on:

25-06-19 in dry/wet condition

		Cast		Size	Weight	Area of	Ultimate	Ultimate	
<u>o</u>		Dat /W				X-			
Sr. No.	Mark*	Wei		(in)	(lbs./gms)	Section	load	Stress	Remarks
		(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	A-23			8.8x4.3x2.9	2912	37.84	33.5	1990	
2	A-23			8.7x4.2x2.9	2928	36.54	44	2700	
3	A-23			8.7x4.3x2.8	2860	37.41	42	2520	
4	A-23			8.8x4.2x2.9	2787	36.96	37	2250	
End									
6									
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14									
15									
16									

Results can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\_reports&id=6</u>

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