



Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8768

Dr. M. Yousaf

To: Assistant Director (Engg-I)

WASA Gujranwala.

Project: Providing/Laying Missing Links Replac. of Sewer Lines & Constt. of Addtl. Manholes at Satellite Town

Our Ref. No. CL/CED/ 8385 Dated: 21-06-19

Your Ref. No. WASA/ADE-I/203 Dated: 11-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-06-19 Tested on: 18-06-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1		8	5	2019	6x6x6	8	36	89	5540	Non Engraved
2		8	5	2019	6x6x6	8.4	36	75	4670	Non Engraved
3		8	5	2019	6x6x6	8.2	36	71	4420	Non Engraved
4		8	5	2019	6x6x6	8.2	36	76	4730	Non Engraved
5		8	5	2019	6x6x6	8.2	36	100	6230	Non Engraved
6		8	5	2019	6x6x6	8.2	36	86	5360	Non Engraved
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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" dia x 12" cylinder) strength at 28 days as compressive 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



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8768

To: Deputy Director (PCGIP)

Dr. M. Yousaf

Water & Sanitation Agency (GDA) Gujranwala. (M/S Imran Sharif Constructor)

Project: Rehab. of Existing Drain from Hayat-un-Nabi Chowk to Bypass Along Jinnah Road I/C Missing Links

Our Ref. No. CL/CED/ 8386 Dated: 21-06-19

Your Ref. No. WASA/DD/(PCGIP)/158 Dated: 12-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-06-19 Tested on: 18-06-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1		11	5	2019	6x6x6	8	36	40	2490	Non Engraved
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Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1		16	5	2019	6x6x6	8.2	36	94	5850	Non Engraved
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8698

Dr. Aqsa

To: **Maj ® Pervez Akhtar, Resident Engineer**

Ess Ess Associates Engineering Consultants.Tariqabad RWP. (M/S Staco-Shahid Builder JV)

Project:Constt.of Family Wing Hosp. 250 Beds(Now 500 Beds Teach.Hosp.)at Sarfraz Rafiqui Road Lhr.

Our Ref. No.
CL/CED/

8388

Dated:

21-06-19

Your Ref. No.

Nil

Dated:

26-05-19

COMPRESSION TEST REPORT

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

Specimens received
on:

27-05-19

Tested on:

20-06-19

in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1	K-2			3442	8.8x4.4x3	3076	38.72	36	2090	10.63
2	K-2			3410	8.7x4.3x2.9	3091	37.41	42	2520	9.35
3	K-2			3491	8.8x4.4x3	3110	37.84	34	2020	10.91
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8755

To: Ilyas Khan, QC Engineer
Ravi Green Engineering (Pvt.) Ltd.
Project: P-639, Fire Water Tank # 02, (Ring Wall)

Dr. M. Yousaf

Our Ref. No. CL/CED/ 8389 Dated: 21-06-19

Your Ref. No. RG/CT/UET/2639 Dated: 14-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 14-06-19 Tested on: 20-06-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1		1	6	2019	6Diax12	14	28.28	63	5000	Non Engraved
2		1	6	2019	6Diax12	14	28.28	61	4840	Non Engraved
3		1	6	2019	6Diax12	14	28.28	63	5000	Non Engraved
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8758

Dr. Umbreen

To: Mr. Arfan Nazir, Manager Civil

Nishat Mills Limited. (Contractor, Guarantee Engineers (Pvt) Ltd.)

Project: Nishat 3.2 MW Power Plant Extension Unit 42.(TG Foundation & Column Footing.)

Our Ref. No. CL/CED/ 8390 Dated: 21-06-19

Your Ref. No. Nil Dated: 13-06-19

COMPRESSION TEST REPORT

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Specimens received on: 14-06-19 Tested on: 20-06-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1	C-35	13	5	2019	6Diax12	14.2	28.28	67	5310	Engraved
2	C-35	13	5	2019	6Diax12	14	28.28	75	5950	Non Engraved
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