



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

8702

To: Assistant Director Engg-III

Dr. Rizwan Azam

Water and Sanitation Agency (GDA) Gujranwala.

Project: Rehab. of Drain at Gondalanwala Road from Qila Mian Singh Minor to Rajkot Main Bazar Gwa.

Our Ref. No. CL/CED/ 8284 Dated: 31-05-19

Your Ref. No. WASA/ADE-111-34 Dated: 25-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-05-19 Tested on: 28-05-19 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
		4	5	2019						
1		4	5	2019	6x6x6	8.4	36	61	3800	Non Engraved
2		4	5	2019	6x6x6	8.4	36	94	5850	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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8689

Dr. Aqsa

To: **University Engineer.**

University of Sargodha. (M/S MAT Technologies, Govt. Contractor)

Project: Constt. of New Faculty & Staff Parking Area at Gate No.03, University of Sargodha.

Our Ref. No. CL/CED/

8285

Dated:

31-05-19

Your Ref. No.

SU/PD(W)/15016-Q(b)

Dated:

20-05-19

COMPRESSION TEST REPORT

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

Specimens received on:

24-05-19

Tested on:

30-05-19

in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Rectangular, Grey		7.8x3.9x2.2	2721	30.42	127	9360	
2	Rectangular, Grey		7.8x3.9x2.2	2740	30.42	136	10020	
3	Rectangular, Grey		7.8x3.9x2.2	2738	30.42	127	9360	
3	Rectangular, Grey		7.8x3.9x2.2	2760	30.42	144	10610	
5	Rectangular, Grey		7.8x3.9x2.2	2743	30.42	109	8030	
6	Rectangular, Grey		7.8x3.9x2.2	2771	30.42	128	9430	
7	Rectangular, Grey		7.8x3.9x2.2	2710	30.42	143	10530	
8	Rectangular, Grey		7.8x3.9x2.2	2730	30.42	148	10900	
9	Rectangular, Red		7.8x3.9x2.2	2818	30.42	110	8100	
10	Rectangular, Red		7.8x3.9x2.2	2812	30.42	146	10760	
11	Rectangular, Red		7.8x3.9x2.2	2816	30.42	133	9800	
12	Rectangular, Red		7.8x3.9x2.2	2801	30.42	124	9140	
13	Rectangular, Red		7.8x3.9x2.2	2798	30.42	126	9280	
14	Rectangular, Red		7.8x3.9x2.2	2810	30.42	135	9950	
15	Rectangular, Red		7.8x3.9x2.2	2806	30.42	109	8030	
16	Rectangular, Red		7.8x3.9x2.2	2730	30.42	138	10170	

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departament?RID=testing_reports&id=6

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supervisor(lab)

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8690
Dr. Aqsa

To: Muhammad Khalid Zaman, Resident Engineer
ECSP Sargodha.
Project: PPIC3 Sargodha. Residencies Portion Chak 40 NB.

Our Ref. No. CL/CED/ 8286 Dated: 31-05-19
Your Ref. No. ECSP/PPIC3/SGDO133 Dated: 22-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-05-19 Tested on: 30-05-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Rectangular, Grey		7.8x3.9x2.3	2612	30.42	109	8030	
2	Rectangular, Grey		7.8x3.9x2.3	2639	30.42	97	7150	
3	Rectangular, Grey		7.8x3.9x2.3	2764	30.42	129	9500	
3	Rectangular, Grey		7.8x3.9x2.3	2774	30.42	146	10760	
5	Rectangular, Grey		7.8x3.9x2.3	2737	30.42	116	8550	
6	Rectangular, Grey		7.8x3.9x2.3	2776	30.42	130	9580	
7	Rectangular, Grey		7.8x3.9x2.3	2828	30.42	141	10390	
8	Rectangular, Grey		7.8x3.9x2.3	2916	30.42	130	9580	
9	Rectangular, Red		7.8x3.9x2.3	2757	30.42	130	9580	
10	Rectangular, Red		7.8x3.9x2.3	2771	30.42	136	10020	
11	Rectangular, Red		7.8x3.9x2.3	2776	30.42	152	11200	
12	Rectangular, Red		7.8x3.9x2.3	2760	30.42	134	9870	
13	Rectangular, Red		7.8x3.9x2.3	2771	30.42	141	10390	
14	Rectangular, Red		7.8x3.9x2.3	2698	30.42	123	9060	
15	Rectangular, Red		7.8x3.9x2.3	2780	30.42	134	9870	
16	Rectangular, Red		7.8x3.9x2.3	2773	30.42	145	10680	

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?RID=testing_reports&id=6

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** 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

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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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8692

Dr. Aqsa

To: **Project Director (Establishment)**
UET Lahore (Narowal Campus)

Project: Construction of UET Lahore Narowal Campus at Narowal. (Contractor, M/S NLC).

Our Ref. No. CL/CED/

8287

Dated:

31-05-19

Your Ref. No.

Univ/NRL/PD/1885

Dated:

22-05-19

COMPRESSION TEST REPORT

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

Specimens received on:

24-05-19

Tested on:

30-05-19

in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Uni-Block, Grey			4807	37.25	148	8900	
2	Uni-Block, Grey			4741	37.25	150	9030	
3	Uni-Block, Grey			4797	37.25	154	9270	
3	Uni-Block, Grey			4820	37.25	140	8420	
5	Uni-Block, Grey			4886	37.25	150	9030	
6	Uni-Block, Grey			4944	37.25	160	9630	
7	Uni-Block, Grey			4714	37.25	162	9750	
8	Uni-Block, Grey			4616	37.25	159	9570	
9	Uni-Block, Red			4501	37.25	125	7520	
10	Uni-Block, Red			4411	37.25	115	6920	
11	Uni-Block, Red			4550	37.25	110	6620	
12	Uni-Block, Red			4313	37.25	120	7220	
13	Uni-Block, Red			4735	37.25	126	7580	
14	Uni-Block, Red			4544	37.25	140	8420	
15	Uni-Block, Red			4648	37.25	110	6620	
16	Uni-Block, Red			4408	37.25	101	6080	

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8722

Engr. Ubaid

To: Khaiwa Khan and Brothers.
F-1, 2nd Floor, Butt Plaza, Block 7-0, F-10 Markaz, Islamabad.
Project: MCB Mandi Bahauddin Branch. (Consultant: Shahud Ehsan and Associates)

Our Ref. No. CL/CED/ 8288 Dated: 31-05-19

Your Ref. No. K.K.B/04 Dated: 31-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 31-05-19 Tested on: 31-05-19 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	RCC Wall	18	5	2019	6Diax12	13	28.28	64	5070	Engraved
2	RCC Wall	18	5	2019	6Diax12	13	28.28	55	4360	Engraved
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8694

To: **Amna/Noor**
32-C/1, Gulberg III, Lahore.
Project:

Engr. Aamina

Our Ref. No. CL/CED/ 8289 Dated: 31-05-19

Your Ref. No. CT/TF/02 Dated: 24-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-05-19 Tested on: 28-05-19 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	510, Column	25	4	2019	6Diax12	14	28.28	41	3250	Non Engraved
2	511, Column	25	4	2019	6Diax12	13.8	28.28	41	3250	Non Engraved
3	512, Column	25	4	2019	6Diax12	14	28.28	39	3090	Non Engraved
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8599

Dr. Umbreen

To: (Engr. Adnan Akmal), Project Co-ordinator
SINACO Engineers (Pvt) Ltd.

Project: Construction of Tariq Float Glass Plant at Sheikhpura.

Our Ref. No. CL/CED/ 8290 Dated: 31-05-19

Your Ref. No. SEL/LHR/C-461/10029 Dated: 07-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-05-19 Tested on: 13-05-19 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	T-B-A-L-F	9	4	2019	6x6x6	8.6	36	69	4300	Non Engraved
2	T-B-A-L-F	9	4	2019	6x6x6	8.6	36	81	5040	Non Engraved
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8576
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engg: Sub Division Kasur. (M/S Ahmad & Co)
Project: Rural Drainage Scheme U.C Hussain Khan Wala District Kasur.

Our Ref. No. CL/CED/ 8291 Dated: 31-05-19
Your Ref. No. 1584 Dated: 16-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-05-19 Tested on: 30-05-19 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	i.k			3570	9x4.4x3	3095	39.6	39	2210	13.44
2	i.k			3510	9x4.4x2.9	3050	39.6	33	1870	13.1
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8725
Dr. M. Yousaf

To: Hafiz Rizwan Abdul Majeed
H # A-31, Mohallah Gosha Ahbab Housing Scheme, Lahore.
Project:

Our Ref. No. CL/CED/ 8292 Dated: 31-05-19

Your Ref. No. Nil Dated: 31-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 31-05-19 Tested on: 31-05-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Recangular, Grey				7.8x3.9x2.9	3563	30.42	114	8400	
2	Recangular, Grey				7.8x3.9x2.1	2600	30.42	116	8550	
3	Recangular, Red				7.8x3.9x2.9	3563	30.42	124	9140	
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