



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

8078

To: **Engr. Muhammad Abdullah (Assistant Engineer)**
B&W Department, UET
Lahore

Dr. Waseem Abbas

Project: Construction Site of Extension of Admin Block in UET Lahore

Our Ref. No. CL/CED/ 7371 Dated: 27-02-19

Your Ref. No. B&W/AENC/702 Dated: 04-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 12-02-19 Tested on: 27-02-19 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	Plinth Beams	7	1	2019	6Diax12	13.6	28.28	110	8720	Non Engraved
2	Plinth Beams	7	1	2019	6Diax12	13.4	28.28	100	7930	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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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"diax12" 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



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

8111

Engr.Ubaid Ahmed

To: **Waseem G. Rasool**

Al-Habib Construction Company Pvt. Ltd. Lahore

Project:U900 Karachi & Lahore, Site ID CI-1700, Tower Column Foundation

Our Ref. No. CL/CED/ 7372 Dated: 27-02-19

Your Ref. No. AHCC/Ufone/D7/1700 Dated: 12-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-02-19 Tested on: 25-02-19 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		12	1	2019	6x6x6	8	36	116	7220	Non Engraved
2		12	1	2019	6x6x6	7.9	36	96	5980	Non Engraved
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8111

Engr. Ubaid Ahmed

To: Waseem G. Rasool
Al-Habib Construction Company Pvt. Ltd. Lahore
Project: U900 Karachi & Lahore, Site ID CI-1700, Tower Raft Foundation

Our Ref. No. CL/CED/ 7373 Dated: 27-02-19

Your Ref. No. AHCC/Ufone/D7/1700 Dated: 12-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-02-19 Tested on: 25-02-19 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		10	1	2019	6x6x6	8.2	36	114	7100	Non Engraved
2		10	1	2019	6x6x6	8	36	130	8090	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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University of Engineering and Technology, Lahore
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8111

To: **Waseem G. Rasool**

Engr.Ubaid Ahmed

Al-Habib Construction Company Pvt. Ltd. Lahore

Project: CMPAK GSM Phase-IX, Site ID 42615, ODU BTS Foundation

Our Ref. No. CL/CED/ 7374 Dated: 27-02-19

Your Ref. No. AHCC/CMPAK/D7/42615 Dated: 18-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-02-19 Tested on: 25-02-19 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		8	2	2019	6x6x6	7.8	36	71	4420	Non Engraved
2		8	2	2019	6x6x6	8	36	57	3550	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

8111

To: **Waseem G. Rasool**
Al-Habib Construction Company Pvt. Ltd. Lahore
Project: CMPAK GSM Phase-IX, Site ID 42611, ODU BTS Foundation

Engr. Ubaid Ahmed

Our Ref. No. CL/CED/ 7375 Dated: 27-02-19

Your Ref. No. AHCC/CMPAK/D7/42611 Dated: 12-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-02-19 Tested on: 25-02-19 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
		3	2	2019						
1		3	2	2019	6x6x6	8	36	104	6480	Non Engraved
2		3	2	2019	6x6x6	8	36	65	4050	Non Engraved
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8111

Engr. Ubaid Ahmed

To: Waseem G. Rasool
Al-Habib Construction Company Pvt. Ltd. Lahore
Project: CMPAK GSM Phase-IX, Site ID 42613, ODU BTS Foundation

Our Ref. No. CL/CED/ 7376 Dated: 27-02-19

Your Ref. No. AHCC/CMPAK/D7/42613 Dated: 12-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-02-19 Tested on: 25-02-19 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		3	2	2019	6x6x6	8	36	92	5730	Non Engraved
2		3	2	2019	6x6x6	8	36	65	4050	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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supervisor(lab)

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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

8111

Engr.Ubaid Ahmed

To: **Waseem G. Rasool**
Al-Habib Construction Company Pvt. Ltd. Lahore
Project: CMPAK GSM Phase-IX, Site ID 42657, ODU BTS Foundation

Our Ref. No. CL/CED/ 7377 Dated: 27-02-19

Your Ref. No. AHCC/CMPAK/D7/42653 Dated: 12-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-02-19 Tested on: 25-02-19 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
		3	2	2019						
1		3	2	2019	6x6x6	8	36	102	6350	Non Engraved
2		3	2	2019	6x6x6	8	36	102	6350	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

8116
Dr. Aqsa

To: Retd. Colonel Azim Ilyas (Coordinator/Secretary)
Lahore Diocesan Board of Education, Lahore
Project: Cathedral School, 1-P Model Town, Lahore

Our Ref. No. CL/CED/ 7378 Dated: 27-02-19

Your Ref. No. COORD/124/43/BLDG Dated: 18-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-02-19 Tested on: 22-02-19 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	R.C.C. Columns	15	1	2019	6x6x6	7.8	36	70	4360	Engraved
2	R.C.C. Columns	15	1	2019	6x6x6	7.6	36	94	5850	Engraved
3	R.C.C. Columns	12	1	2019	6x6x6	7.8	36	88	5480	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Phone Nos. 042-99029202, 042-99029217

8121
Dr. Aqsa

To: M. Saleem Construction Company
Lahore Road, Sheikhpura
Project: R.C.C Wall, G-2 to G-5 / Line-A to C

Our Ref. No. CL/CED/ 7379 Dated: 27-02-19
Your Ref. No. Nil Dated: 19-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-02-19 Tested on: 22-02-19 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		13	2	2019	6x6x6	9	36	115	7160	Engraved
2		13	2	2019	6x6x6	9	36	85	5290	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

8133
Dr. Aqsa

To: Deputy Director (QCD)
WASA, LDA, Lahore / M/s. Aijaz Corporation
Project: Tender No. XEN/O&M-II/RT2018-19/48-Rehabilitation of Shahdra Drain at Pindi Das Road

Our Ref. No. CL/CED/ 7380 Dated: 27-02-19

Your Ref. No. QCD/153 Dated: 16-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-02-19 Tested on: 22-02-19 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 (1:2:4)	23	1	2019	6x6x6	8.9	36	30	1870	Engraved
2	RCC (1:2:4)	23	1	2019	6x6x6	8.4	36	22	1370	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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8168

Dr. Umbreen

To: Deputy Director (Tech),
Anti Corruption Establishment Faisalabad Region, Faisalabad
Project: Enquiry No.794/2018 Against Public Health Department Chiniot Regarding Scheme Tuff Tile in Mohallah Ghaiziabad Chiniot

Our Ref. No. CL/CED/ 7381 Dated: 27-02-19

Your Ref. No. DDT-ACE-FSD-2019/239 Dated: 15-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-02-19 Tested on: 27-02-19 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	Uniblock Grey				2.4 Thick	3509	37.25	144	8660	
2	Uniblock Grey				2.4 Thick	3492	37.25	150	9030	
3	Uniblock Red				2.4 Thick	3450	37.25	132	7940	
4	Uniblock Red				2.4 Thick	3453	37.25	140	8420	
End	---	---	---	---	---	---	---	---	---	---
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Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

8123

To: Sub Divisional Officer

Engr.Ubaid Ahmed

Tube Well Sub Division, Daudkhel

Project: Channelization of Rakka and Darsola Nullahs in Tehsil ISA Khel Distt. Mianwali

Our Ref. No. CL/CED/

7382- 1 of 2

Dated:

27-02-19

Your Ref. No.

396-99/4-W

Dated:

14-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

19-02-19

Tested on:

25-02-19

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	Pannel No. 7	14	1	2019	6x6x6	8.1	36	49	3050	Non Engraved
2	Pannel No. 7	14	1	2019	6x6x6	8.1	36	53	3300	Non Engraved
3	Pannel No. 8	14	1	2019	6x6x6	8	36	49	3050	Engraved
4	Pannel No. 8	14	1	2019	6x6x6	8	36	59	3680	Engraved
5	Pannel No. 9	15	1	2019	6x6x6	8.4	36	65	4050	Engraved
6	Pannel No. 9	15	1	2019	6x6x6	8.4	36	63	3920	Engraved
7	Pannel No. 10	16	1	2019	6x6x6	8.4	36	69	4300	Engraved
8	Pannel No. 10	16	1	2019	6x6x6	8.4	36	55	3430	Engraved
9	Pannel No. 01	17	1	2019	6x6x6	8.6	36	96	5980	Engraved
10	Pannel No. 01	17	1	2019	6x6x6	8.4	36	97	6040	Engraved
11	Pannel No. 11	17	1	2019	6x6x6	8.6	36	86	5360	Engraved
12	Pannel No. 11	17	1	2019	6x6x6	8.4	36	44	2740	Engraved
13	Pannel No. 06	18	1	2019	6x6x6	8.6	36	87	5420	Engraved
14	Pannel No. 06	18	1	2019	6x6x6	8.2	36	67	4170	Engraved
15	Pannel No. 09	19	1	2019	6x6x6	8.6	36	75	4670	Engraved
16	Pannel No. 09	19	1	2019	6x6x6	8.4	36	83	5170	Engraved

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



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

8123

Engr.Ubaid Ahmed

To: **Sub Divisional Officer**

Tube Well Sub Division, Daudkhel

Project: Channelization of Rakka and Darsola Nullahs in Tehsil ISA Khel Distt. Mianwali

Our Ref. No. CL/CED/ 7382- 2 of 2 Dated: 27-02-19

Your Ref. No. 396-99/4-W Dated: 14-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-02-19 Tested on: 25-02-19 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						
17	Pannel No. 05	20	1	2019	6x6x6	8.6	36	85	5290	Engraved
18	Pannel No. 05	20	1	2019	6x6x6	8.6	36	71	4420	Engraved
19	Pannel No. 03	20	1	2019	6x6x6	8.4	36	84	5230	Engraved
20	Pannel No. 03	20	1	2019	6x6x6	8.4	36	79	4920	Engraved
21	Pannel No. 02	21	1	2019	6x6x6	8	36	50	3120	Non Engraved
22	Pannel No. 02	21	1	2019	6x6x6	8	36	45	2800	Non Engraved
23	Pannel No. 01	21	1	2019	6x6x6	8	36	51	3180	Non Engraved
24	Pannel No. 01	21	1	2019	6x6x6	8	36	51	3180	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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

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supervisor(lab)

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