



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

9094

Dr. Umbreen

To: **Shahid Raza Jafri (Assistant Executive Engineer-I)**

Central Civil Division No.II, Pak P.W.D., Lahore

Project: Construction of Warehouse for Model Custom Collectorate at Thokar Niaz Baig, Lahore

Our Ref. No. CL/CED/

8781

Dated:

29-08-19

Your Ref. No.

AEE-I/CCD-II/LHR/39

Dated:

10-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

22-08-19

Tested on:

28-08-19

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	Columns (Basement)	11	6	2019	6x6x6	8.2	36	94	5850	Non Engraved
2	Columns (Basement)	11	6	2019	6x6x6	8.2	36	98	6100	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



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

9094

To: **Shahid Raza Jafri (Assistant Executive Engineer-I)**
Central Civil Division No.II, Pak P.W.D., Lahore

Dr. Umbreen

Project: Construction of Wearhouse for Model Custom Collectorate at Thokar Niaz Baig, Lahore

Our Ref. No. CL/CED/ 8782 Dated: 29-08-19

Your Ref. No. AEE-I/CCD-II/LHR/39A Dated: 15-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-08-19 Tested on: 28-08-19 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	Beams & Slab (Basement)	16	6	2019	6x6x6	8	36	45	2800	Non Engraved
2	Beams & Slab (Basement)	16	6	2019	6x6x6	8	36	65	4050	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

9099
Dr. Umbreen

To: Altaf Hussain (M.E)
M/s AS Enterprises (AA Associats)
Project: Style Textile Mill

Our Ref. No. CL/CED/ 8783 Dated: 29-08-19

Your Ref. No. USD/ASE/17 Dated: 25-08-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-08-19 Tested on: 28-08-19 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-30 (Upstand Beam)	24	7	2019	6x6x6	8.4	36	81	5040	Non Engraved
2	C-30 (Upstand Beam)	24	7	2019	6x6x6	8.4	36	73	4550	Non Engraved
3	C-30 (Upstand Beam)	24	7	2019	6x6x6	8.6	36	84	5230	Non Engraved
4	C-20(Slab of Knitting Building)	24	7	2019	6x6x6	8.4	36	63	3920	Non Engraved
5	C-20(Slab of Knitting Building)	24	7	2019	6x6x6	8.4	36	47	2930	Non Engraved
6	C-20(Slab of Knitting Building)	24	7	2019	6x6x6	8.4	36	63	3920	Non Engraved
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Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

9111

Dr. Aqsa

To: Zia-Ul-Islam Khan Suri (Asstt: Executive Engineer-IV)

Central Civil Division No.II, Pak P.W.D., Lahore

Project: Construction of Additional Floor on Existing Transit Accommodation (Inland Revenue) Stuluj Block Allama Iqbal Town, Lahore

Our Ref. No. CL/CED/ 8784 Dated: 29-08-19

Your Ref. No. AEE-IV/LCCD-II/25 Dated: 10-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-08-19 Tested on: 29-08-19 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 : 2 : 4)	10	6	2019	6x6x6	8.4	36	70	4360	Non Engraved
2	(1 : 2 : 4)	10	6	2019	6x6x6	8.4	36	75	4670	Non Engraved
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Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

9111

Dr. Aqsa

To: Zia-Ul-Islam Khan Suri (Asstt: Executive Engineer-IV)

Central Civil Division No.II, Pak P.W.D., Lahore

Project: Construction of Additional Floor on Existing Transit Accommodation (Inland Revenue) Stuluj Block Allama Iqbal Town, Lahore

Our Ref. No. CL/CED/

8785

Dated:

29-08-19

Your Ref. No.

AEE-IV/LCCD-II/24

Dated:

10-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

27-08-19

Tested on:

29-08-19

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 : 1.5 : 3)	8	5	2019	6x6x6	8.8	36	83	5170	Non Engraved
2	(1 : 1.5 : 3)	8	5	2019	6x6x6	8.8	36	83	5170	Non Engraved
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Department of Civil Engineering

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Phone Nos. 042-99029202, 042-99029217

8976

Dr. Aqsa

To: Arslan Arshad (Project Manager)

DEPAC, Lahore

Project: Construction of Dr. Maqbool Ahmad Block, Kng Edward Medical University (KEMU), Lahore

Our Ref. No. CL/CED/

8786

Dated:

29-08-19

Your Ref. No.

T-03/24/1

Dated:

23-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

24-07-19

Tested on:

29-08-19

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	B		8.9x4.4x2.9	3310	39.16	27	1550	
2	B		9.0x4.4x3.0	3304	39.6	49	2780	
3	B		8.9x4.4x2.9	3392	39.16	47	2690	
4	B		8.9x4.4x3.0	3320	39.16	61	3490	
5	B		8.9x4.4x3.0	3334	39.16	59	3380	
6	B		8.9x4.4x2.9	3216	39.16	47	2690	
7	B		8.9x4.4x3.0	3290	39.16	53	3040	
8	B		8.9x4.4x3.0	3251	39.16	43	2460	
9	B		8.9x4.4x2.9	3343	39.16	58	3320	
10	B		8.9x4.4x2.9	3352	39.16	43	2460	
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9023
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division
Kasur

Project: Construction of Ware House at Chief Executive Officer District Health Authority, Kasur

Our Ref. No. CL/CED/ 8787 Dated: 29-08-19

Your Ref. No. 798 Dated: 29-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-08-19 Tested on: 29-08-19 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	A B C		8.9x4.3x2.9	3205	38.27	36	2110	
2	A B C		8.8x4.4x2.9	3265	38.72	47	2720	
3	A B C		8.9x4.4x2.9	3315	39.16	37	2120	
4	A B C		8.9x4.3x2.9	3295	38.27	51	2990	
5	A B C		8.9x4.4x2.9	3211	39.16	44	2520	
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Phone Nos. 042-99029202, 042-99029217

9028
Dr. Aqsa

To: Engr. Imran Zahid (A. Senior Engineer)
University of Education, Lahore (M/s Weog Global)
Project: Construction of Warden House at UE Township Campus

Our Ref. No. CL/CED/ 8788 Dated: 29-08-19

Your Ref. No. UE/Engg/CE/2019/452 Dated: 31-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-08-19 Tested on: 29-08-19 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	M		8.9x4.4x2.9	3192	39.16	52	2980	
2	M		8.8x4.4x2.9	3120	39.16	55	3150	
3	M		8.9x4.3x2.9	3153	38.27	45	2640	
4	M		8.8x4.4x2.9	3164	38.72	49	2840	
5	M		8.9x4.4x2.9	3122	39.16	60	3440	
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Director/Dy. Director Concrete Laboratory



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

9090
Dr. Aqsa

To: Resident Engineer
G3 Engineering Consultants (Pvt.) Ltd. Lahore
Project: Construction of Academic Block 1 & 2 HH Campus University of Gujrat

Our Ref. No. CL/CED/ 8789 Dated: 29-08-19

Your Ref. No. G3EC/UOG/155 Dated: 31-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-08-19 Tested on: 29-08-19 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		7.8x3.8x2.2	2736	29.64	120	9070	
2	Rectangular Grey		7.8x3.8x2.2	2737	29.64	136	10280	
3	Rectangular Grey		7.8x3.8x2.2	2676	29.64	126	9530	
4	Rectangular Grey		7.8x3.8x2.2	2822	29.64	142	10740	
5	Rectangular Red		7.8x3.8x2.2	2627	29.64	148	11190	
6	Rectangular Red		7.8x3.8x2.2	2655	29.64	152	11490	
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Phone Nos. 042-99029202, 042-99029217

9092
Dr. Aqsa

To: **Sub Divisional Officer**

Public Health Engg: Sub Division, Toba Tek Singh

Project: Laying of PCC, Tuff Tiles, Soling & Resoling, Drain, Repair of Roads and Pipelines of Water and Sewerage in District T.T.Singh (M/s Chaudhary Traders)

Our Ref. No. CL/CED/ 8790 Dated: 29-08-19

Your Ref. No. 107/PHE-SD-TTS Dated: 25-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-08-19 Tested on: 29-08-19 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		7.7x3.8x2.8	3495	29.26	91	6970	
2	Rectangular Grey		7.7x3.8x2.8	3509	29.26	111	8500	
3	Rectangular Grey		7.7x3.8x3.0	3454	29.26	92	7050	
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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

9092
Dr. Aqsa

To: **Sub Divisional Officer**

Public Health Engg: Sub Division, Toba Tek Singh

**Project: Laying of Soling, Drain, Repair of Roads, Water Supply Pipelines and Sewerage in District T.T.Singh
(M/s Muhammad Hanif Anjum Traders)**

Our Ref. No. CL/CED/ 8791 Dated: 29-08-19

Your Ref. No. 158/PHE-SD-TTS Dated: 25-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-08-19 Tested on: 29-08-19 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		7.7x3.8x2.8	3492	29.26	107	8200	
2	Rectangular Grey		7.7x3.8x3.0	3501	29.26	105	8040	
3	Rectangular Grey		7.7x3.8x3.0	3524	29.26	96	7350	
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