



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

10551

To: Lt. Col. (Retd) Kausar Ameer (For Chairman)

Dr. Mazhar Saleem

LGES Sectt. Tufail Road Lahore Cantt.

Project: Construction Work at Garrison Boys High School (GBHS) and LGES Secretariat

Our Ref. No. CL/CED/ 842 Dated: 18-09-20

Your Ref. No. LGES/MRM&D/53 Dated: 14-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 15-09-20 Tested on: 17-09-20 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 F		8.8x4.3x2.9	3271	37.84	41	2430	
2	M F		8.7x4.1x2.9	3140	35.67	67	4210	
3	M F		8.8x4.3x2.8	3190	37.84	35	2080	
4	A R		8.7x4.1x2.7	2992	35.67	53	3330	
5	A R		8.6x4.2x2.8	3150	36.12	59	3660	
6	A R		8.6x4.1x2.9	3331	35.26	57	3630	
7	1 1 0		8.9x4.2x2.9	3345	37.38	73	4380	
8	1 1 0		8.7x4.3x2.8	3200	37.41	53	3180	
9	1 1 0		8.8x4.3x2.9	3226	37.84	61	3620	
10	1 0 1		8.8x4.3x3.0	3301	37.84	45	2670	
11	1 0 1		8.8x4.2x2.9	3355	36.96	61	3700	
12	1 0 1		8.8x4.3x2.9	3185	37.84	51	3020	
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departament?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departament?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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**Department of Civil Engineering**  
University of Engineering and Technology, Lahore  
Phone Nos. 042-99029202, 042-99029217

10529

Dr. M. Yousaf

To: **Sub Divisional Officer**

**Buildings Sub Division No.21, Lahore**

**Project: Provision of Missing Facilities in The Existing Institution of Social Welfare Department Across The Punjab One at Lahore**

Our Ref. No. CL/CED/

843

Dated:

18-09-20

Your Ref. No.

1409 / 21st

Dated:

11-08-20

## COMPRESSION TEST REPORT

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

Specimens received on: 09-09-20 Tested on: 18-09-20 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 M B		8.9x4.3x3.0	3545	38.27	43	2520	
2	A M B		9.0x4.4x3.2	3665	39.6	39	2210	
3	A M B		8.9x4.3x3.0	3505	38.27	53	3110	
4	A M B		8.9x4.4x3.1	3611	39.16	46	2640	
5	A M B		9.0x4.3x3.1	3567	38.7	53	3070	
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Phone Nos. 042-99029202, 042-99029217

10531

To: **Abbas Ali Nasim (Resident Engineer-II, MMP / DCRIP)**

Dr. M. Yousaf

**MM Pakistan (Pvt.) Ltd. Sargodha**

**Project: DCRIP-Contract No. DCRIP/S1/NCB-15 "Rehabilitation and Upgradation of Kot Naja Flood Bund RD 0+000 to RD 132+500"**

Our Ref. No. CL/CED/

844

Dated:

18-09-20

Your Ref. No.

DCRIP/KotNaja/RE-II/790

Dated:

03-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 09-09-20 Tested on: 18-09-20 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	Machine Made (Double Line)		8.8x4.0x2.6	2697	35.2	33	2100	
2	Machine Made (Double Line)		8.7x4.1x2.5	2577	35.67	28	1760	
3	Machine Made (Double Line)		8.7x4.1x2.6	2518	35.67	36	2270	
4	Machine Made (Double Line)		8.9x4.3x2.8	2984	38.27	28	1640	
5	Machine Made (Double Line)		8.9x4.3x2.9	3012	38.27	23	1350	
6	Machine Made (Double Line)		8.9x4.1x2.5	2689	36.49	31	1910	
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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

10558

To: **Municipal Officer (I&S)**

Dr. Mazhar Saleem

**Municipal Corporation, Ferozewala**

**Project: Repair of Main Road With Tuff Paver From Hajveri Sweets Lhr-Sheikhupura Road Towards Scheme No.3, City Kot Abdul Malik**

Our Ref. No. CL/CED/

845

Dated:

18-09-20

Your Ref. No.

MC/F/20/324

Dated:

06-06-20

## COMPRESSION TEST REPORT

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

Specimens received on:

16-09-20

Tested on:

17-09-20

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		7.7x3.8x3.1	3821	29.26	122	9340	
2	Rectangular Grey		7.7x3.8x3.1	3791	29.26	104	7970	
3	Rectangular Grey		7.7x3.8x3.1	3752	29.26	110	8430	
4	Rectangular Grey		7.7x3.8x3.1	3729	29.26	116	8880	
5	Rectangular Grey		7.7x3.8x3.1	3736	29.26	104	7970	
6	Rectangular Grey		7.7x3.8x3.1	3717	29.26	104	7970	
7	Rectangular Red		7.7x3.8x3.1	3673	29.26	106	8120	
8	Rectangular Red		7.7x3.8x3.1	3693	29.26	108	8270	
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10563

Dr. M. Yousaf

**To: Director**  
**Nesco Associates, Lahore**  
**Project: Afzal Cold Storage Raiwind**

Our Ref. No. CL/CED/ 846 Dated: 18-09-20

Your Ref. No. Nil Dated: 17-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 17-09-20 Tested on: 18-09-20 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 (Gate # 2)		7.7x3.8x2.2	2620	29.26	60	4600	
2	Rectangular Grey (Gate # 2)		7.7x3.8x2.2	2499	29.26	63	4830	
3	Rectangular Grey (Near Wall)		7.7x3.8x2.2	2491	29.26	79	6050	
4	Rectangular Grey (Shed)		7.7x3.8x2.2	2523	29.26	78	5980	
5	Rectangular Grey (Shed G#2)		7.7x3.8x2.2	2727	29.26	104	7970	
6	Rectangular Grey (Shed G#1)		7.7x3.8x2.2	2669	29.26	107	8200	
7	Rectangular Grey (Near Shed)		7.7x3.8x2.2	2640	29.26	65	4980	
8	Rectangular Grey (Chowk)		7.7x3.8x2.2	2664	29.26	100	7660	
9	Rectangular Grey (Old)		7.7x3.8x3.1	3493	29.26	91	6970	
10	Rectangular Grey (New)		7.7x3.8x3.1	3643	29.26	77	5900	
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10564

Dr. M. Yousaf

**To: Brig. Retd. Saeed Ahmed Malik SI(M) (Resident Engineer)**  
**H&TE Div., Nespak (Pvt.) Ltd. Lahore**  
**Project: Metropolitan Corporation Lahore (MCL)**

Our Ref. No. CL/CED/ 847 Dated: 18-09-20

Your Ref. No. 4084/BSAM/104/66 Dated: 12-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 17-09-20 Tested on: 18-09-20 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		7.8x3.8x2.3	2801	29.64	162	12250	
2	Rectangular Grey		7.8x3.8x2.3	2680	29.64	106	8020	
3	Rectangular Grey		7.8x3.8x2.3	2771	29.64	139	10510	
4	Rectangular Grey		7.8x3.8x2.3	2726	29.64	127	9600	
5	Rectangular Grey		7.8x3.8x2.3	2815	29.64	164	12400	
6	Rectangular Grey		7.8x3.8x2.3	2789	29.64	162	12250	
7	Rectangular Grey		7.8x3.8x2.3	2780	29.64	152	11490	
8	Rectangular Grey		7.8x3.8x2.3	2745	29.64	104	7860	
9	Rectangular Red		7.8x3.8x2.3	2808	29.64	118	8920	
10	Rectangular Red		7.8x3.8x2.3	2745	29.64	144	10890	
11	Rectangular Red		7.8x3.8x2.3	2750	29.64	135	10210	
12	Rectangular Red		7.8x3.8x2.3	2713	29.64	116	8770	
13	Rectangular Red		7.8x3.8x2.3	2751	29.64	126	9530	
14	Rectangular Red		7.8x3.8x2.3	2819	29.64	140	10580	
15	Rectangular Red		7.8x3.8x2.3	2778	29.64	121	9150	
16	Rectangular Red		7.8x3.8x2.3	2762	29.64	125	9450	

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**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

10566

To: **Azam Wahab (Construction Manager)**

Dr. M. Yousaf

**Akhunzada Associates (Pvt.) Ltd. Peshawar**

**Project: Construction of 01 No. of 3 Storey Building in Sheikhpura in Punjab Provice, Pakistan**

Our Ref. No. CL/CED/ 848 Dated: 18-09-20

Your Ref. No. AA/UNOPS/UET/011 Dated: 17-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 17-09-20 Tested on: 18-09-20 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	9	9	2020	6Diax12	14	28.28	46	3650	Engraved
2	Plinth Beams	9	9	2020	6Diax12	13.4	28.28	45	3570	Engraved
3	Plinth Beams	9	9	2020	6Diax12	13.6	28.28	47	3730	Engraved
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Phone Nos. 042-99029202, 042-99029217

10562

Dr. M. Yousaf

To: **Sub Divisional Officer**

**Buildings Sub Division No. 12, Lahore**

**Project: Construction of Hostels for Students Alongwith Inter Connecting Bridge of Fatima Jinah University  
Lahore (First Floor Slab)**

Our Ref. No. CL/CED/

849

Dated:

18-09-20

Your Ref. No.

471/SDO12th

Dated:

15-09-20

## COMPRESSION TEST REPORT

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

Specimens received on:

17-09-20

Tested on:

18-09-20

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	C-4 ( 1 : 2 : 4 )	31	8	2020	6x6x6	9	36	100	6230	Non Engraved
2	FB-3 ( 1 : 2 : 4 )	31	8	2020	6x6x6	8.6	36	101	6290	Non Engraved
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**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

10562

Dr. M. Yousaf

To: Sub Divisional Officer

Buildings Sub Division No. 12, Lahore

Project: Construction of Hostels for Students Alongwith Inter Connecting Bridge of Fatima Jinah University  
Lahore (Ground Floor Slab)

Our Ref. No. CL/CED/

850

Dated:

18-09-20

Your Ref. No.

453/SDO12th

Dated:

11-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 17-09-20 Tested on: 18-09-20 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-6 ( 1 : 2 : 4 )	9	7	2020	6x6x6	8.6	36	53	3300	Non Engraved
2	C-3 ( 1 : 2 : 4 )	9	7	2020	6x6x6	9.2	36	98	6100	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

10565

Dr. M. Yousaf

**To: Muhammad Saleem (GM)**  
**Professional Construction Services (Pvt.) Ltd.**  
**Project: Construction of Nutribel Pvt. Ltd at Sunder Industrial Estate Lahore**

Our Ref. No. CL/CED/ 851 Dated: 18-09-20

Your Ref. No. PCS/20/Eng64-A Dated: 17-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 17-09-20 Tested on: 18-09-20 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
		19	8	2020						
1	Pedestal P-1	19	8	2020	6x6x6	9.4	36	101	6290	Non Engraved
2	Pedestal P-1	19	8	2020	6x6x6	9.2	36	97	6040	Non Engraved
3										
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\*\*\*\* 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

10565

Dr. M. Yousaf

**To: Muhammad Saleem (GM)**  
**Professional Construction Services (Pvt.) Ltd.**  
**Project: Construction of Nutribel Pvt. Ltd at Sunder Industrial Estate Lahore**

Our Ref. No. CL/CED/ 852 Dated: 18-09-20

Your Ref. No. PCS/20/Eng64-B Dated: 17-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 17-09-20 Tested on: 18-09-20 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 Slab at Roof Level	8	9	2020	6x6x6	9	36	80	4980	Non Engraved
2	Rcc Slab at Roof Level	8	9	2020	6x6x6	8.8	36	81	5040	Non Engraved
3										
4										
5										
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14										
15										
16										

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

10567

Dr. M. Yousaf

To: Sami Ullah (Senior Project Manager)

Tameer Construction (Pvt.) Ltd. Lahore

Project: Construction of Kohinoor Mills Ltd, Dyeing Unit Manga Raiwind Road

Our Ref. No. CL/CED/ 853 Dated: 18-09-20

Your Ref. No. TCPL/Kohinoor/1066/20/1487 Dated: 16-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 17-09-20 Tested on: 18-09-20 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	3500 psi	16	8	2020	6x6x6	8.2	36	96	5980	Non Engraved
2	3500 psi	16	8	2020	6x6x6	8.4	36	83	5170	Non Engraved
3	3500 psi	17	8	2020	6x6x6	8	36	94	5850	Non Engraved
4	3500 psi	17	8	2020	6x6x6	9	36	86	5360	Non Engraved
5	3500 psi	19	8	2020	6x6x6	8.6	36	71	4420	Non Engraved
6	3500 psi	19	8	2020	6x6x6	9	36	84	5230	Non Engraved
7	3500 psi	22	8	2020	6x6x6	8.8	36	72	4480	Non Engraved
8	3500 psi	22	8	2020	6x6x6	9	36	61	3800	Non Engraved
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](http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6)

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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

10568

To: **Farhan Shahid Buttar (Sr. Assistant Director Civil)**  
**AllAP, CAA, Lahore**

Dr. M. Yousaf

**Project: Improvement / Strengthening of Perimeter Fence at 36 End Towards Nadirabad at AllAP, Lahore**

Our Ref. No. CL/CED/ 854 Dated: 18-09-20

Your Ref. No. AllAP/1656-01/109/LACV/III597 Dated: 17-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 17-09-20 Tested on: 18-09-20 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	RCC Wall	13	7	2020	6x6x6	8.6	36	60	3740	Engraved
2	RCC Wall	13	7	2020	6x6x6	9	36	65	4050	Engraved
3	RCC Base	17	7	2020	6x6x6	8.6	36	82	5110	Engraved
4	RCC Base	17	7	2020	6x6x6	8.6	36	70	4360	Engraved
5	RCC Wall	23	7	2020	6x6x6	8.2	36	48	2990	Engraved
6	RCC Wall	23	7	2020	6x6x6	8	36	41	2560	Engraved
7	RCC Wall	23	8	2020	6x6x6	7.8	36	21	1310	Engraved
8	RCC Wall	23	8	2020	6x6x6	8	36	22	1370	Engraved
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departament?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departament?RID=testing_reports&id=6)

\* as engraved on the specimens (if any)

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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**



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

10569

Dr. M. Yousaf

**To: Altaf Hussain (M.E)**  
**AS Enterprises, Karachi**  
**Project: Style Textile Manga**

Our Ref. No. CL/CED/ 855 Dated: 18-09-20

Your Ref. No. USD/ASE/26 Dated: 17-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 17-09-20 Tested on: 18-09-20 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-20 (989-D)	18	8	2020	6x6x6	8.6	36	90	5600	Non Engraved
2	C-20 (989-E)	18	8	2020	6x6x6	8.8	36	90	5600	Non Engraved
3	C-20 (989-F)	18	8	2020	6x6x6	8.4	36	82	5110	Non Engraved
4	C-30 (988-D)	18	8	2020	6x6x6	8.4	36	84	5230	Non Engraved
5	C-30 (988-E)	18	8	2020	6x6x6	8.6	36	102	6350	Non Engraved
6	C-30 (988-F)	18	8	2020	6x6x6	8.4	36	98	6100	Non Engraved
7										
8										
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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](http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6)

\* as engraved on the specimens (if any)

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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



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

10569

Dr. M. Yousaf

**To: Altaf Hussain (M.E)**  
**AS Enterprises, Karachi**  
**Project: Style Textile Raiwind Road (Chak # 65)**

Our Ref. No. CL/CED/ 856 Dated: 18-09-20

Your Ref. No. USD/ASE/26 Dated: 17-09-20

## COMPRESSION TEST REPORT

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

Specimens received on: 17-09-20 Tested on: 18-09-20 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	C-20 (524-D)	18	8	2020	6x6x6	8.2	36	118	7350	Non Engraved
2	C-20 (524-E)	18	8	2020	6x6x6	8.2	36	96	5980	Non Engraved
3	C-20 (524-F)	18	8	2020	6x6x6	8.2	36	96	5980	Non Engraved
4	C-30 (525-D)	18	8	2020	6x6x6	8.8	36	138	8590	Non Engraved
5	C-30 (525-E)	18	8	2020	6x6x6	9	36	148	9210	Non Engraved
6	C-30 (525-F)	18	8	2020	6x6x6	8.8	36	142	8840	Non Engraved
7										
8										
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**