



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

10311

Dr. Umbreen

To: **TSM Design Studio**  
**Lahore**

**Project: Construction of Gerry's Dnata Cargo Export Building at Allama Iqbal International Airport Lahore**

Our Ref. No. CL/CED/ 464 Dated: 23-07-20

Your Ref. No. Nil Dated: 13-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 15-07-20 Tested on: 22-07-20 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	Cargo Shed (3000 Psi)	9	6	2020	6Diax12	13.2	28.28	47	3730	Non Engraved
2	Cargo Shed (3000 Psi)	9	6	2020	6Diax12	13	28.28	47	3730	Non Engraved
3	Cargo Shed (3000 Psi)	9	6	2020	6Diax12	13.2	28.28	35	2780	Non Engraved
4	Cargo Shed (3000 Psi)	13	6	2020	6Diax12	13.4	28.28	41	3250	Non Engraved
5	Cargo Shed (3000 Psi)	13	6	2020	6Diax12	13.2	28.28	41	3250	Non Engraved
6	Cargo Shed (3000 Psi)	13	6	2020	6Diax12	13.2	28.28	45	3570	Non Engraved
7	Cargo Shed (3000 Psi)	15	6	2020	6Diax12	13.2	28.28	45	3570	Non Engraved
8	Cargo Shed (3000 Psi)	15	6	2020	6Diax12	13.2	28.28	43	3410	Non Engraved
9	Cargo Shed (3000 Psi)	15	6	2020	6Diax12	13	28.28	39	3090	Non Engraved
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)

\* 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

10311

Dr. Umbreen

To: TSM Design Studio

Lahore

Project: Construction of Gerry's Dnata Cargo Export Building at Allama Iqbal International Airport Lahore

Our Ref. No. CL/CED/

465

Dated:

23-07-20

Your Ref. No.

Nil

Dated:

13-07-20

## COMPRESSION TEST REPORT

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

Specimens received on:

15-07-20

Tested on:

22-07-20

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	Cargo Shed (4000 Psi)	16	6	2020	6Diax12	13.4	28.28	41	3250	Non Engraved
2	Cargo Shed (4000 Psi)	16	6	2020	6Diax12	13.2	28.28	41	3250	Non Engraved
3	Cargo Shed (4000 Psi)	16	6	2020	6Diax12	13.2	28.28	47	3730	Non Engraved
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16										

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supervisor(lab)

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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

10332

Dr. Umbreen

To: **Rizwan Ullah (Suprintendent Rangers)**  
**Pakistan Rangers (Punjab)**

**Project: Headquarters Pakistan Rangers (Punjab), Ghazi Road, Lahore-33 (M/s Sufian & Brothers)**

Our Ref. No. CL/CED/ 466 Dated: 23-07-20

Your Ref. No. 2231/Works/835 Dated: 14-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-07-20 Tested on: 22-07-20 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	Raft Foundation	8	7	2020	6Diax12	13	28.28	31	2455	Engraved
2	Raft Foundation	8	7	2020	6Diax12	13	28.28	33	2614	Engraved
3	Raft Foundation	8	7	2020	6Diax12	13	28.28	32	2535	Engraved
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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

10332  
Dr. Umbreen

To: **Rizwan Ullah (Suprintendent Rangers)**  
**Pakistan Rangers (Punjab)**

**Project: Headquarters Pakistan Rangers (Punjab), Ghazi Road, Lahore-33 (M/s Sufian & Brothers)**

Our Ref. No. CL/CED/ 467 Dated: 23-07-20

Your Ref. No. 2231/Works/813 Dated: 08-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-07-20 Tested on: 22-07-20 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	Raft Foundation	6	7	2020	6Diax12	13	28.28	32	2535	Engraved
2	Raft Foundation	6	7	2020	6Diax12	13	28.28	34	2693	Engraved
3	Raft Foundation	6	7	2020	6Diax12	13	28.28	31	2455	Engraved
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**Plain and Reinforced Concrete Laboratory**  
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Phone Nos. 042-99029202, 042-99029217

10328

Dr. Umbreen

To: **M. Kashif Mufty (D.G.M Civil)**  
**Nishat Hotels and Properties Ltd. Lahore**  
**Project: 28 Main Villas Main Gulberg Lhr**

Our Ref. No. CL/CED/ 468 Dated: 23-07-20

Your Ref. No. NHPL/28main/GE/Conc/01 Dated: 20-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-07-20 Tested on: 22-07-20 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	Top Roof Slab	13	6	2020	6Diax12	12.6	28.28	33	2620	Non Engraved
2	Top Roof Slab	13	6	2020	6Diax12	13	28.28	39	3090	Non Engraved
3	Top Roof Slab	13	6	2020	6Diax12	13.2	28.28	39	3090	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

10327

Dr. Umbreen

**To: Muhammad Azeem (Operation Manager)**  
**Amer Adnan Associates, Lahore**  
**Project: Hotel Buildin at 24-A Block E/2 at Gulberg III, Lahore**

Our Ref. No. CL/CED/ 469 Dated: 23-07-20

Your Ref. No. AAA/24A/0018 Dated: 20-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-07-20 Tested on: 22-07-20 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		20	6	2020	6Diax12	13	28.28	43	3410	Non Engraved
2		20	6	2020	6Diax12	14	28.28	35	2780	Non Engraved
3		20	6	2020	6Diax12	14	28.28	43	3410	Non Engraved
4		24	6	2020	6Diax12	14	28.28	59	4680	Non Engraved
5		24	6	2020	6Diax12	14	28.28	59	4680	Non Engraved
6		24	6	2020	6Diax12	13.8	28.28	55	4360	Non Engraved
7		11	7	2020	6Diax12	14.2	28.28	55	4360	Non Engraved
8		11	7	2020	6Diax12	14.2	28.28	57	4520	Non Engraved
9		11	7	2020	6Diax12	14	28.28	49	3890	Non Engraved
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11										
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16										

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**Director/Dy. Director Concrete Laboratory**



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Phone Nos. 042-99029202, 042-99029217

10331

Dr. Umbreen

**To: Umair Yousaf (Project Manager)**  
**MA Engineering Services, Lahore**  
**Project: Construction of Commercial Plaza at Al-Rehman Garden Lahore**

Our Ref. No. CL/CED/ 470 Dated: 23-07-20

Your Ref. No. MA/UETL/007 Dated: 20-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-07-20 Tested on: 22-07-20 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	3000 Psi	19	6	2020	6Diax12	13.4	28.28	33	2620	Non Engraved
2	3000 Psi	19	6	2020	6Diax12	14	28.28	25	1980	Non Engraved
3	5000 Psi	24	6	2020	6Diax12	14	28.28	63	4990	Non Engraved
4	5000 Psi	24	6	2020	6Diax12	14	28.28	59	4680	Non Engraved
5										
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16										

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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

10314

To: Assistant Engineer (Civil)

Dr. Mazhar Saleem

University of Sargodha

Project: Provision of Tuff Pavers at Different Places (Phase-II) at main Campus, University of Sargodha & Construction of Internal Road of Residence Colony, University of Sargodha

Our Ref. No. CL/CED/

471

Dated:

23-07-20

Your Ref. No.

SU/P.D(W)/3432

Dated:

13-07-20

## COMPRESSION TEST REPORT

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

Specimens received on:

16-07-20

Tested on:

23-07-20

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	2501	29.64	77	5820	
2	Rectangular Grey		7.8x3.8x2.3	2536	29.64	83	6280	
3	Rectangular Grey		7.8x3.8x2.3	2510	29.64	100	7560	
4	Rectangular Grey		7.8x3.8x2.3	2639	29.64	98	7410	
5	Rectangular Grey		7.8x3.8x2.3	2511	29.64	75	5670	
6	Rectangular Grey		7.8x3.8x2.3	2578	29.64	86	6500	
7	Rectangular Red		7.8x3.8x2.3	2550	29.64	65	4920	
8	Rectangular Red		7.8x3.8x2.3	2528	29.64	65	4920	
9	Rectangular Red		7.8x3.8x2.3	2603	29.64	75	5670	
10	Rectangular Red		7.8x3.8x2.3	2527	29.64	73	5520	
11	Rectangular Red		7.8x3.8x2.3	2636	29.64	67	5070	
12	Rectangular Red		7.8x3.8x2.3	2621	29.64	63	4770	
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

10325

Dr. Mazhar Saleem

To: **Syed Saulat Raza (Deputy Director Tech.)**  
**Anti Corruption Establishment, Sargodha**  
**Project: Enquiry No.106/17 (KHB)**

Our Ref. No. CL/CED/ 472-1 of 2 Dated: 23-07-20

Your Ref. No. ACE-SR-2020/4330 Dated: 18-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-07-20 Tested on: 23-07-20 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		7.8x3.9x2.4	2713	30.42	59	4350	Used Sample
2	Rectangular Grey		7.8x3.9x2.4	2659	30.42	67	4940	Used Sample
3	Rectangular Grey		7.8x3.9x2.4	2904	30.42	69	5090	Used Sample
4	Rectangular Grey		7.8x3.9x2.4	2753	30.42	90	6630	Used Sample
5	Rectangular Grey		7.8x3.9x2.4	2888	30.42	73	5380	Used Sample
6	Rectangular Grey		7.8x3.9x2.4	2968	30.42	53	3910	Used Sample
7	Rectangular Grey		7.8x3.9x2.4	2848	30.42	100	7370	Used Sample
8	Rectangular Grey		7.8x3.9x2.4	2822	30.42	67	4940	Used Sample
9	Rectangular Grey		7.8x3.9x2.4	2740	30.42	88	6480	Used Sample
10	Rectangular Grey		7.8x3.9x2.4	2651	30.42	67	4940	Used Sample
11	Rectangular Grey		7.8x3.9x2.4	2763	30.42	96	7070	Used Sample
12	Rectangular Grey		7.8x3.9x2.4	2982	30.42	104	7660	Used Sample
13	Rectangular Grey		7.8x3.9x2.4	2742	30.42	67	4940	Used Sample
14	Rectangular Grey		7.8x3.9x2.4	2657	30.42	63	4640	Used Sample
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**



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10325

Dr.Mazhar Saleem

**To: Syed Saulat Raza (Deputy Director Tech.)**  
**Anti Corruption Establishment, Sargodha**  
**Project: Enquiry No.106/17 (KHB)**

Our Ref. No. CL/CED/ 472-2 of 2 Dated: 23-07-20

Your Ref. No. ACE-SR-2020/4330 Dated: 18-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-07-20 Tested on: 23-07-20 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
15	Rectangular Red		7.8x3.9x2.4	2688	30.42	73	5380	Used Sample
16	Rectangular Red		7.8x3.9x2.3	2673	30.42	61	4500	Used Sample
17	Rectangular Red		7.8x3.9x2.4	2675	30.42	96	7070	Used Sample
18	Rectangular Red		7.8x3.9x2.4	2586	30.42	77	5670	Used Sample
19	Rectangular Red		7.8x3.9x2.4	2697	30.42	65	4790	Used Sample
20	Rectangular Red		7.8x3.9x2.4	2676	30.42	86	6340	Used Sample
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14								
15								
16								

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\*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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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

10333

To: **Engr. Asif Jah (Executive Engineer Tamirat)**  
**Anjuman Himayat-I-Islam, 119 Multan Road Lahore**

Dr. Mazhar Saleem

**Project: Construction of 2nd Storey of D-Plaza at Al-Mumtaz Road Dar-ul Shafqat for Boys, Lahore**

Our Ref. No. CL/CED/ 473 Dated: 23-07-20

Your Ref. No. AHI/TM-985 Dated: 16-05-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-07-20 Tested on: 23-07-20 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
		Day	Month	Year						
1	Slab	14	5	2020	6x6x6	8	36	73	4550	Non Engraved
2	Slab	14	5	2020	6x6x6	8	36	77	4800	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](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

10333

To: **Engr. Asif Jah (Executive Engineer Tamirat)**

Dr. Mazhar Saleem

**Anjuman Himayat-I-Islam, 119 Multan Road Lahore**

**Project: Construction of 2nd Storey of D-Plaza at Al-Mumtaz Road Dar-ul Shafqat for Boys, Lahore**

Our Ref. No. CL/CED/ 474 Dated: 23-07-20

Your Ref. No. AHI/TM-973 Dated: 17-03-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-07-20 Tested on: 23-07-20 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	Slab	16	3	2020	6x6x6	8	36	73	4550	Non Engraved
2	Slab	16	3	2020	6x6x6	8	36	86	5360	Non Engraved
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\*\*\* 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

10333

To: **Sub Divisional Officer (Auqaf)**  
**Gujranwala Zone, Gujranwala**

Dr. Mazhar Saleem

**Project: Provision of Facilities for Zaireen at Shrine Hazrat Imam Ali-ul-Haq Sialkot**

Our Ref. No. CL/CED/ 475 Dated: 23-07-20

Your Ref. No. DP-GWL-(133)/A/2019 Dated: 21-05-20

## COMPRESSION TEST REPORT

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

Specimens received on: 20-07-20 Tested on: 23-07-20 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
		21	5	2020						
1	RCC (1:2:4)	21	5	2020	6x6x6	8.1	36	37	2310	Non Engraved
2	RCC (1:2:4)	21	5	2020	6x6x6	8	36	59	3680	Non Engraved
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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

10336

Dr. Mazhar Saleem

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

Our Ref. No. CL/CED/ 476 Dated: 23-07-20

Your Ref. No. USD/ASE/23 Dated: 21-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	C30 (912-D)	20	6	2020	6x6x6	8.6	36	88	5480	Non Engraved
2	C30 (912-E)	20	6	2020	6x6x6	8.6	36	94	5850	Non Engraved
3	C30 (912-F)	20	6	2020	6x6x6	8.6	36	92	5730	Non Engraved
4	C30 (913-D)	20	6	2020	6x6x6	8.8	36	88	5480	Non Engraved
5	C30 (913-E)	20	6	2020	6x6x6	8.8	36	81	5040	Non Engraved
6	C30 (913-F)	20	6	2020	6x6x6	8.6	36	81	5040	Non Engraved
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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

10336

Dr. Mazhar Saleem

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

Our Ref. No. CL/CED/ 477 Dated: 23-07-20

Your Ref. No. USD/ASE/25 Dated: 21-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	C30 (437-D)	22	6	2020	6x6x6	8.4	36	57	3550	Non Engraved
2	C30 (437-E)	22	6	2020	6x6x6	8.2	36	49	3050	Non Engraved
3	C30 (437-F)	22	6	2020	6x6x6	8.2	36	51	3180	Non Engraved
4	C30 (438-D)	22	6	2020	6x6x6	9	36	112	6970	Non Engraved
5	C30 (438-E)	22	6	2020	6x6x6	9	36	122	7600	Non Engraved
6	C30 (438-F)	22	6	2020	6x6x6	9	36	86	5360	Non Engraved
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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

10337

Dr. Mazhar Saleem

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

**Municipal Committee, Gojra**

**Project: Rehabilitation of Municipal Services Infrastructure in Gojra City (Group-A Rehabilitation Works)**

Our Ref. No. CL/CED/

478

Dated:

23-07-20

Your Ref. No.

372/MO(I&S)Gojra

Dated:

21-07-20

## COMPRESSION TEST REPORT

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

Specimens received on:

21-07-20

Tested on:

23-07-20

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		7.8x3.8x2.4	2722	29.64	142	10740	
2	Rectangular Blackish		7.8x3.8x2.4	2609	29.64	116	8770	
3	Rectangular Red		7.8x3.8x2.4	2712	29.64	140	10580	
4	Rectangular Khyber		7.8x3.8x2.4	2719	29.64	136	10280	
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports?id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing_reports?id=6)

\* as engraved on the specimens (if any)

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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

10337

Dr. Mazhar Saleem

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

**Municipal Corporation, Sialkot**

**Project: Constt. of R.C.C Sewer Line and Tuff Tiles Street From Nadeem Commando to Flour Grinding Shop to Ch. Goga, Mohallah Zafarabad, Kothi Peer Bashir, U/C Puraan Heeran Tehsil & Distt. Sialkot**

Our Ref. No. CL/CED/

479

Dated:

23-07-20

Your Ref. No.

MCS/I&S/225

Dated:

05-06-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	Uni-block Grey		2.4 Thick	3341	37.25	136	8180	
2	Uni-block Grey		2.4 Thick	3399	37.25	174	10470	
3	Uni-block Red		2.4 Thick	3336	37.25	144	8660	
4	Uni-block Red		2.4 Thick	3493	37.25	154	9270	
5	Uni-block Red		2.4 Thick	3380	37.25	132	7940	
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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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**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

10338

To: **Syed Ayaz Ahmed Bukhari (Sr. Asst. Mgr. Technical Services)**  
**Pioneer Cement Ltd., Lahore**  
**Project: Nil**

Dr. Mazhar Saleem

Our Ref. No. CL/CED/ 480 Dated: 23-07-20

Your Ref. No. Nil Dated: 20-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	Rectangular Grey (R-1)				7.8x3.8x3.2	3635	29.64	81	6130	
2	Rectangular Grey (R-2)				7.8x3.8x3.2	3721	29.64	88	6650	
3	Rectangular Grey (R-3)				7.8x3.8x3.2	3616	29.64	86	6500	
4	Rectangular Grey (R-4)				7.8x3.8x3.2	3515	29.64	92	6960	
5	Rectangular Grey (R-5)				7.8x3.8x3.2	3561	29.64	79	5970	
6	Rectangular Grey (R-6)				7.8x3.8x3.2	3689	29.64	79	5970	
7	Rectangular Grey (R-7)				7.8x3.8x3.2	3672	29.64	77	5820	
8	Rectangular Grey (R-8)				7.8x3.8x3.2	3704	29.64	83	6280	
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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

10338

To: **Syed Ayaz Ahmed Bukhari (Sr. Asst. Mgr. Technical Services)**  
**Pioneer Cement Ltd., Lahore**  
Project: Nil

Dr. Mazhar Saleem

Our Ref. No. CL/CED/ 481 Dated: 23-07-20

Your Ref. No. Nil Dated: 20-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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 (S-1)		7.8x3.8x3.1	3620	29.64	90	6810	
2	Rectangular Grey (S-2)		7.8x3.8x3.1	3717	29.64	92	6960	
3	Rectangular Grey (S-3)		7.8x3.8x3.1	3670	29.64	96	7260	
4	Rectangular Grey (S-4)		7.8x3.8x3.1	3737	29.64	86	6500	
5	Rectangular Grey (S-5)		7.8x3.8x3.1	3660	29.64	100	7560	
6	Rectangular Grey (S-6)		7.8x3.8x3.1	3673	29.64	100	7560	
7	Rectangular Grey (S-7)		7.8x3.8x3.1	3578	29.64	73	5520	
8	Rectangular Grey (S-8)		7.8x3.8x3.1	3606	29.64	92	6960	
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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

10334

**To: Engr. Muhammad Mughees (Resident Engineer)**  
**Asian Consulting Engineers (Pvt.) Ltd. Lahore**  
**Project: Drainage Arrangement for Sore Point at Lawrence Road, Lahore**

Dr. M. Yousaf

Our Ref. No. CL/CED/ 482 Dated: 23-07-20

Your Ref. No. ASCE/WASA/SP/RE/083 Dated: 20-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	Drain Bed	20	6	2020	6Diax12	14	28.28	49	3890	Engraved
2	Drain Bed	20	6	2020	6Diax12	13.8	28.28	48	3810	Engraved
3	Drain Bed	20	6	2020	6Diax12	14	28.28	46	3650	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](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

10334

Dr. M. Yousaf

**To: Engr. Muhammad Mughees (Resident Engineer)**  
**Asian Consulting Engineers (Pvt.) Ltd. Lahore**  
**Project: Drainage Arrangement for Sore Point at Lawrence Road, Lahore**

Our Ref. No. CL/CED/ 483 Dated: 23-07-20

Your Ref. No. ASCE/WASA/SP/RE/085 Dated: 20-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	Drain Walls	21	6	2020	6Diax12	13.8	28.28	56	4440	Non Engraved
2	Drain Walls	21	6	2020	6Diax12	13.8	28.28	50	3960	Non Engraved
3	Drain Walls	21	6	2020	6Diax12	13.6	28.28	69	5470	Non Engraved
4	Drain Walls	21	6	2020	6Diax12	13.8	28.28	53	4200	Non Engraved
5	Drain Walls	21	6	2020	6Diax12	13.8	28.28	58	4600	Non Engraved
6	Drain Walls	21	6	2020	6Diax12	14	28.28	53	4200	Non Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing\\_reports?id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departments/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

10334

Dr. M. Yousaf

**To: Engr. Muhammad Mughees (Resident Engineer)**  
**Asian Consulting Engineers (Pvt.) Ltd. Lahore**  
**Project: Drainage Arrangement for Sore Point at Lawrence Road, Lahore**

Our Ref. No. CL/CED/ 484 Dated: 23-07-20

Your Ref. No. ASCE/WASA/SP/RE/081 Dated: 20-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	Walls Grid K	24	6	2020	6Diax12	14	28.28	68	5390	Non Engraved
2	Walls Grid K	24	6	2020	6Diax12	13.8	28.28	69	5470	Non Engraved
3	Walls Grid K	24	6	2020	6Diax12	14	28.28	53	4200	Non Engraved
4	Walls Grid K	24	6	2020	6Diax12	14	28.28	69	5470	Non Engraved
5	Walls Grid K	24	6	2020	6Diax12	14	28.28	93	7370	Non Engraved
6	Walls Grid K	24	6	2020	6Diax12	14	28.28	65	5150	Non Engraved
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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

10334

Dr. M. Yousaf

**To: Engr. Muhammad Mughees (Resident Engineer)**  
**Asian Consulting Engineers (Pvt.) Ltd. Lahore**  
**Project: Drainage Arrangement for Sore Point at Lawrence Road, Lahore**

Our Ref. No. CL/CED/ 485 Dated: 23-07-20

Your Ref. No. ASCE/WASA/SP/RE/079 Dated: 20-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	Wall (F-K)	22	6	2020	6Diax12	13.2	28.28	66	5230	Non Engraved
2	Wall (F-K)	22	6	2020	6Diax12	13.8	28.28	56	4440	Non Engraved
3	Wall (F-K)	22	6	2020	6Diax12	14	28.28	63	4990	Non Engraved
4	Wall (F-K)	22	6	2020	6Diax12	14	28.28	62	4920	Non Engraved
5	Wall (F-K)	22	6	2020	6Diax12	14	28.28	81	6420	Non Engraved
6	Wall (F-K)	22	6	2020	6Diax12	13.8	28.28	70	5550	Non Engraved
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**supervisor(lab)**

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Phone Nos. 042-99029202, 042-99029217

10334

Dr. M. Yousaf

**To: Engr. Muhammad Mughees (Resident Engineer)**  
**Asian Consulting Engineers (Pvt.) Ltd. Lahore**  
**Project: Drainage Arrangement for Sore Point at Lawrence Road, Lahore**

Our Ref. No. CL/CED/ 486 Dated: 23-07-20

Your Ref. No. ASCE/WASA/SP/RE/087 Dated: 21-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	Drain Slab	25	6	2020	6Diax12	14	28.28	56	4440	Non Engraved
2	Drain Slab	25	6	2020	6Diax12	14.2	28.28	51	4040	Non Engraved
3	Drain Slab	25	6	2020	6Diax12	13.8	28.28	52	4120	Non Engraved
4	Drain Slab	25	6	2020	6Diax12	13.8	28.28	50	3960	Non Engraved
5	Drain Slab	25	6	2020	6Diax12	13.8	28.28	53	4200	Non Engraved
6	Drain Slab	25	6	2020	6Diax12	14	28.28	56	4440	Non Engraved
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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

10339

Dr. Mazhar Saleem

**To: Muhammad Imran (The Engineer SFMKBIC-D.G Khan)**  
**Infrastructure Development Authority of The Punjab**  
**Project: Establishment of SFMKB Institute of Cardiology D.G Khan**

Our Ref. No. CL/CED/ 487 Dated: 23-07-20

Your Ref. No. PD(DGKIC)/IDAP/2020/10347 Dated: 21-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	TP-5A	7	7	2020	6Diax12	13.2	28.28	57	4520	Non Engraved
2	TP-5A	7	7	2020	6Diax12	13	28.28	55	4360	Non Engraved
3	TP-5A	7	7	2020	6Diax12	13.4	28.28	65	5150	Non Engraved
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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

10346  
Dr. Mazhar  
Saleem

**To: Shabbir Anjam (Project Manager)**  
**Shahan Brothers, Lahore**  
**Project: Madina Corporate Tower Lahore**

Our Ref. No. CL/CED/ 488 Dated: 23-07-20

Your Ref. No. Nil Dated: 21-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 22-07-20 Tested on: 23-07-20 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	3000 Psi	15	6	2020	6Diax12	13.6	28.28	57	4520	Non Engraved
2	3000 Psi	15	6	2020	6Diax12	13.2	28.28	47	3730	Non Engraved
3	3000 Psi	18	6	2020	6Diax12	13.6	28.28	55	4360	Non Engraved
4	3000 Psi	18	6	2020	6Diax12	13.8	28.28	67	5310	Non Engraved
5	3000 Psi	20	6	2020	6Diax12	13.8	28.28	63	4990	Non Engraved
6	3000 Psi	20	6	2020	6Diax12	13.8	28.28	43	3410	Non Engraved
7	3000 Psi	23	6	2020	6Diax12	13.6	28.28	71	5630	Non Engraved
8	3000 Psi	23	6	2020	6Diax12	13.8	28.28	47	3730	Non Engraved
9	4000 Psi	17	6	2020	6Diax12	13.6	28.28	67	5310	Engraved
10	4000 Psi	17	6	2020	6Diax12	13.8	28.28	69	5470	Engraved
11										
12										
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15										
16										

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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

10343

Dr. Mazhar Saleem

To: **Hamza Residencia**  
**Lahore**

**Project: Hamza Residencia Lahore**

Our Ref. No. CL/CED/ 489-1 of 2 Dated: 23-07-20

Your Ref. No. HR/CT/38 Dated: 21-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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		14	7	2020	6x6x6	8.6	36	41	2560	Non Engraved
2		14	7	2020	6x6x6	8.6	36	33	2060	Non Engraved
3		14	7	2020	6x6x6	8.6	36	35	2180	Non Engraved
4										
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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

10340

Dr.Mazhar Saleem

To: **Assistant Executive Engineer-IV**

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

**Project: Construction of International Hostel and Class Rooms at Dot Complex , Allama Iqbal Town, Lahore**

Our Ref. No. CL/CED/ 490 Dated: 23-07-20

Your Ref. No. AEE-IV/CCD-II/LHR/40 Dated: 17-07-20

## COMPRESSION TEST REPORT

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

Specimens received on: 21-07-20 Tested on: 23-07-20 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	Raft Foundation	21	6	2020	6x6x6	8.8	36	63	3920	Engraved
2	Raft Foundation	21	6	2020	6x6x6	9	36	77	4800	Engraved
3										
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**Director/Dy. Director Concrete Laboratory**