



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

1680

To: Mr.M. Khalid Zaman (Resident Engineer)

Dr. Umbreen

M/s Engineering Consultancy Services Punjab (Pvt.) Lahore.

Project: Supply, Construction, Installation of Water Filtration Plans & Direct Supply to Sahiwal Division.

Our Ref. No. CL/CED/ 4631 Dated: 13-08-21

Your Ref. No. ECSP/PAPA/CZ-SWL/-S-10 Dated: 04-08-21

## COMPRESSION TEST REPORT

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

Specimens received on: 05-08-21 Tested on: 12-08-21 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	KB		8.7x4.2x2.8	2985	36.54	37	2270	
2	KB		8.8x4.3x2.9	3115	37.84	35	2080	
3	KB		8.8x4.2x2.9	3025	36.96	51	3100	
4	KB		8.9x4.2x2.8	3100	37.38	39	2340	
5	KB		8.8x4.0x2.9	3060	35.2	35	2230	
6	KB		8.9x4.1x2.9	3110	36.49	57	3500	
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departement?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departement?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**  
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Phone Nos. 042-99029202, 042-99029217

1709

Dr. Umbreen

To: **M/s SINACO Engineers (Pvt.) Ltd.**  
**Lahore. (M/s Bulleh Shah Packaging Pvt. Ltd)**  
**Project: Modification for Online Coater in Building PM-06 & PM-07**

Our Ref. No. CL/CED/ 4632 Dated: 13-08-21

Your Ref. No. Bsp/Sinaco/OC/2021/04 Dated: 09-08-21

## COMPRESSION TEST REPORT

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

Specimens received on: 9--08-2021 Tested on: 12-08-21 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	AT		8.8x4.3x2.8	2740	37.84	41	2430	
2	AT		8.7x4.2x2.7	2770	36.54	45	2760	
3	AT		8.8x4.3x2.8	2835	37.84	63	3730	
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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1608

Dr. Umbreen

**To: Mr. Arif Mehmood**  
**Ho. No. 932 E St. No 8 Nishat Colony Lahore.**  
**Project: Nil**

Our Ref. No. CL/CED/ 4633 Dated: 13-08-21

Your Ref. No. Nil Dated: 26-07-21

## COMPRESSION TEST REPORT

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

Specimens received on: 26-07-2021 Tested on: 12-08-21 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	APP (Fly Ash)				9.0x4.3x2.1	3445	38.7	10	580	
2	APP (Fly Ash)				8.9x4.3x2.8	3390	38.27	11	650	
3	APP (Fly Ash)				9.0x4.3x3.0	3505	38.7	20	1160	
4	APP (Fly Ash)				8.9x4.3x2.9	3355	38.27	13	770	
5	APP (Fly Ash)				9.0x4.3x2.9	3725	38.7	21	1220	
6	APP (Fly Ash)				8.9x4.3x3.0	4022	38.27	27	1580	
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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1681

Dr. Umbreen

To: **Mr. Toqeer Afzal (XEN)**

**GE (Army) Const LRC**

**Project: Construction of IMRC 1st Floor at CMH LRC-CA No. CEA-E&M-06/2021**

Our Ref. No. CL/CED/

4634

Dated:

13-08-21

Your Ref. No.

No.755/76

Dated:

04-07-21

## COMPRESSION TEST REPORT

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

Specimens received on:

05-08-2021

Tested on:

12-08-21

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	D-1		8.8x4.2x2.9	3210	36.96	47	2850	
2	D-1		8.9x4.3x3.0	3490	38.27	45	2640	
3	D-1		9.0x4.2x3.1	3170	37.8	49	2910	
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**supervisor(lab)**

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

1693

Dr. Umbreen

To: **Mr. Mujib Ur Rehman (Principal Architect)**

**M/s Sustainable Design Solutions (Pvt.) Lahore.**

**Project: Construction of (Roof Floor Slab) for 37-CCA Commercial at Phase-5, DHA, Lahore.**

Our Ref. No. CL/CED/ 4635 Dated: 13-08-21

Your Ref. No. SDS-1292020-11 Dated: 30-07-21

## COMPRESSION TEST REPORT

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

Specimens received on: 06--08-2021 Tested on: 12-08-21 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	Roof Floor Slab	23	6	2021	6Diax12	13.2	28.28	43	3410	Engraved
2	Roof Floor Slab	23	6	2021	6Diax12	13.6	28.28	27	2140	Engraved
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1693

Dr. Umbreen

To: **Mr. Mujib Ur Rehman (Principal Architect)**

**M/s Sustainable Design Solutions (Pvt.) Lahore.**

**Project: Basement Raft Pouring for 37-CCA Commercial at Phase-5, DHA, Lahore.**

Our Ref. No. CL/CED/ 4636 Dated: 13-08-21

Your Ref. No. SDS-1312021-01 Dated: 30-07-21

## COMPRESSION TEST REPORT

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

Specimens received on: 06--08-2021 Tested on: 12-08-21 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	Basement Raft	26	6	2021	6Diax12	14	28.28	29	2300	Engraved
2	Basement Raft	26	6	2021	6Diax12	13.6	28.28	21	1670	Engraved
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1723  
Engr. Ubaid

**To: Mr.M.Luqman (Manager Projects FMH)**  
**M/s Fatima Memorial Hospital Lahore.**  
**Project: Construction of New Building at Fatima Memorial Hospital**

Our Ref. No. CL/CED/ 4637 Dated: 13-08-21

Your Ref. No. FMH/RAF/Con/04 Dated: 10-08-21

## COMPRESSION TEST REPORT

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

Specimens received on: 10--08-2021 Tested on: 11-08-21 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	Columns & Shear Wall (5000) Psi	31	7	2021	6Diax12	14.2	28.28	49	3890	Non Engraved
2	Columns & Shear Wall (5000) Psi	31	7	2021	6Diax12	13.4	28.28	36	2860	Non Engraved
3	Columns & Shear Wall (5000) Psi	31	7	2021	6Diax12	13.8	28.28	36	2860	Non Engraved
4	Columns & Shear Wall (5000) Psi	1	8	2021	6Diax12	13.8	28.28	49	3890	Engraved
5	Columns & Shear Wall (5000) Psi	1	8	2021	6Diax12	13.8	28.28	42	3330	Engraved
6	Columns & Shear Wall (5000) Psi	1	8	2021	6Diax12	14	28.28	42	3330	Engraved
7	Columns & Shear Wall (5000) Psi	2	8	2021	6Diax12	14.4	28.28	43	3410	Non Engraved
8	Columns & Shear Wall (5000) Psi	2	8	2021	6Diax12	13.8	28.28	37	2940	Non Engraved
9	Columns & Shear Wall (5000) Psi	2	8	2021	6Diax12	14.2	28.28	40	3170	Non Engraved
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supervisor(lab)

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Phone Nos. 042-99029202, 042-99029217

1694

Engr. Ubaid

To: Resident Engineer

M/s Engineering Services Consultant (Pvt.) Ltd. Lahore.

Project: Rehabilitation of Road From Such Soda Road to Manawala Length =22.50 KM in District Sheikhupura (Nankana - Farooqabad Road)

Our Ref. No. CL/CED/ 4638 Dated: 13-08-21

Your Ref. No. PTEGP/RJP/ESC/203 Dated: 31-07-21

## COMPRESSION TEST REPORT

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

Specimens received on: 6--08-2021 Tested on: 11-08-21 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	3*		8.9x4.5x2.9	3109	40.05	52	2910	
2	3*		8.9x4.4x3.0	3135	39.16	42	2410	
3	3*		9.0x4.4x3.0	3160	39.6	44	2490	
4	11		8.9x4.5x2.9	3498	40.05	50	2800	
5	11		9.0x4.4x3.0	3602	39.6	50	2830	
6	11		9.0x4.5x3.0	3259	40.5	51	2830	
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Phone Nos. 042-99029202, 042-99029217

1699

Engr. Ubaid

To: **Mr. Mudassar Iqbal (Manager QC)**  
**M/s Country Developers (Pvt.) Ltd. Lahore.**  
**Project: 46-G Model Town Lahore.**

Our Ref. No. CL/CED/ 4638 Dated: 13-08-21

Your Ref. No. CD-21-Testing /Con/46G-004 Dated: 05-08-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09--08-2021 Tested on: 11-08-21 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	Basement Beam (3000) Psi	17	7	2021	6Diax12	13	28.28	23	1830	Engraved
2	Basement Beam (3000) Psi	17	7	2021	6Diax12	13.2	28.28	36	2860	Engraved
3	Basement Columns (3000) psi	26	6	2021	6Diax12	13.4	28.28	79	6260	Engraved
4	Basement Columns (3000) psi	26	6	2021	6Diax12	14	28.28	56	4440	Engraved
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Phone Nos. 042-99029202, 042-99029217

1714  
Dr. Umbreen

To: **Mr. Tayyab Rasool (Project Manager)**  
**Nil**  
**Project: Nil**

Our Ref. No. CL/CED/ 4640 Dated: 13-08-21  
Your Ref. No. R.I/LMC/03-2021 Dated: 09-08-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-08-2021 Tested on: 10-08-21 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	1537	13	6	2021	6x6x6	7.8	36	41	2560	Engraved
2	1538	13	6	2021	6x6x6	8	36	61	3800	Engraved
3	1516	13	6	2021	6x6x6	8.5	36	69	4300	Engraved
4	1518	13	6	2021	6x6x6	8.4	36	88	5480	Engraved
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1712

Dr. Umbreen

To: **Sub Divisional Officer**

**Building Sub Division No.22. Lahore.**

**Project: Up-Gradation and Development of Shrine of Hazrat BIBI PAK DAMAN, Lahore.**

Our Ref. No. CL/CED/

4641

Dated:

13-08-21

Your Ref. No.

No.196

Dated:

04-08-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09--08-2021 Tested on: 10-08-21 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	Entrance Hall RCC (1:2:4)	9	7	2021	6x6x6	8	36	51	3180	Engraved
2	Entrance Hall RCC (1:2:4)	9	7	6x6x6	6x6x6	8.2	36	41	2560	Engraved
3	Entrance Hall RCC (1:2:4)	9	7	2021	6x6x6	8.5	36	47	2930	Engraved
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Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/departments?RID=testing\\_reports&id=6](http://www.uet.edu.pk/faculties/facultiesinfo/departments?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

1631

To: **Deputy Director (Technical)**  
**Anti-Corruption Establishment Multan Region, Multan**  
**Project: Enquiry No. 462/16 Multan,**

Dr.Mazhar Saleem

Our Ref. No. CL/CED/ 4642-1 of 2 Dated: 13-08-21

Your Ref. No. ACE.MR-(462)/165219 Dated: 28-07-21

## COMPRESSION TEST REPORT

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

Specimens received on: 29-07-21 Tested on: 09-08-21 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	R M		8.7x4.3x2.9	2730	37.41	33	1980	Used Brick
2	R M		8.7x4.3x3.0	2815	37.41	33	1980	Used Brick
3	R M		8.7x4.3x2.9	2855	37.41	31	1860	Used Brick
4	R M		8.6x4.3x3.0	2805	36.98	29	1760	Used Brick
5	R M		8.7x4.3x2.9	2820	37.41	45	2700	Used Brick
6	H S		8.9x4.3x2.8	2730	38.27	37	2170	Used Brick
7	H S		8.8x4.3x2.8	2725	37.84	45	2670	Used Brick
8	H S		9.0x4.3x2.7	2830	38.7	47	2720	Used Brick
9	H S		8.8x4.3x2.7	2815	37.84	39	2310	Used Brick
10	H S		9.0x4.3x2.8	2725	37.84	41	2430	Used Brick
11	H H		9.0x4.3x2.8	2801	38.7	59	3420	Used Brick
12	H H		9.0x4.3x2.9	2740	38.7	43	2490	Used Brick
13	H H		8.7x4.2x2.6	2655	36.54	51	3130	Used Brick
14	H H		8.8x4.3x2.6	2930	37.84	43	2550	Used Brick
15	H H		9.0x4.3x2.9	2880	39.6	37	2100	Used Brick
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

1631

Dr. M. Yousaf

To: Deputy Director (Technical)  
Anti-Corruption Establishment Multan Region, Multan  
Project: Enquiry No. 462/16 Multan,

Our Ref. No. CL/CED/ 4642-2 of 2 Dated: 13-08-21

Your Ref. No. ACE.MR-(462)/165219 Dated: 04-08-21

## COMPRESSION TEST REPORT

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

Specimens received on: 29-07-21 Tested on: 06-08-21 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	Kerb Stone		6x6x6	8	36	73	4550	Cut Cube
2	Kerb Stone		6x6x6	7.8	36	59	3680	Cut Cube
3	Kerb Stone		6x6x6	8	36	82	5110	Cut Cube
4	Kerb Stone		6x6x6	8	36	86	5360	Cut Cube
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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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\*\*\* 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



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

1631

To: Deputy Director (Technical)

Dr. Mazhar Saleem

Anti-Corruption Establishment Multan Region, Multan

Project: Complaint No. 1445/20, ACE Multan, "Construction of Boundary Wall 9" Thick and 6' High Around Assistant Director Agriculture Pest Warning Multan"

Our Ref. No. CL/CED/ 4643 Dated: 13-08-21

Your Ref. No. ACE.MR-(CC-1445)/20/5226 Dated: 28-07-21

## COMPRESSION TEST REPORT

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

Specimens received on: 29-07-21 Tested on: 09-08-21 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	1 1		8.5x4.1x2.9	2770	34.85	55	3540	Used Brick
2	1 1		8.5x4.1x3.0	2845	34.85	54	3480	Used Brick
3	1 1		8.6x4.2x2.9	2765	36.12	35	2180	Used Brick
4	1 1		8.4x4.1x2.9	2780	34.44	49	3190	Used Brick
5	1 1		8.5x4.1x3.0	2820	34.85	41	2640	Used Brick
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\*\*\* 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



# Plain and Reinforced Concrete Laboratory

## Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

1631

To: Deputy Director (Technical)

Dr. Mazhar Saleem

Anti-Corruption Establishment Multan Region, Multan

Project: Complaint No. 1444/20, ACE Multan, "Commissioned Research for Development of Cotton Seed Multan" (East Plinth toe Wall Min Office Building)

Our Ref. No. CL/CED/ 4644-1 of 2 Dated: 13-08-21

Your Ref. No. ACE.MR-(CC-1444)/20/5225 Dated: 28-07-21

## COMPRESSION TEST REPORT

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

Specimens received on: 29-07-21 Tested on: 09-08-21 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	1 1		8.5x4.1x3.0	2905	34.85	47	3030	Used Brick
2	1 1		8.5x4.0x3.0	2801	34	47	3100	Used Brick
3	1 1		8.6x4.1x3.0	2805	35.26	45	2860	Used Brick
4	1 1		8.5x4.1x3.0	2750	34.85	46	2960	Used Brick
5	1 1		8.4x4.1x2.8	2685	34.85	47	3030	Used Brick
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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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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

1631

To: **Deputy Director**  
**(Technical)**

Dr. M. Yousaf

**Anti-Corruption Establishment Multan Region, Multan**

**Project: Complaint No. 1444/20, ACE Multan, "Commissioned Research for Development of Cotton Seed Multan" (Parking of the Main Building)**

Our Ref. No. CL/CED/ 4644-2 of 2 Dated: 13-08-21

Your Ref. No. ACE.MR-(CC-1444)/20/5225 Dated: 28-07-21

## COMPRESSION TEST REPORT

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

Specimens received  
on: 29-07-21

Tested on:

06-08-21 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	2940	30.42	100	7370	Used Sample
2	Rectangular Grey		7.8x3.9x2.4	2945	30.42	83	6120	Used Sample
3	Rectangular Grey		7.8x3.9x2.4	2995	30.42	114	8400	Used Sample
4	Rectangular Grey		7.8x3.9x2.4	2975	30.42	109	8030	Used Sample
5	Rectangular Grey		7.8x3.9x2.4	2880	30.42	104	7660	Used Sample
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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

1705

Dr. Umbreen

To: Mr. Amjad Ali (Assistant Engineer)

GC Women University Sialkot

Project: Construction of Tuff Tile Road with Student Hostel and alongwith Play Ground at GC Women University

Our Ref. No. CL/CED/ 4645-1 of 2 Dated: 13-08-21

Your Ref. No. GCWUS/WD/07/21/01 Dated: 02-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-08-21 Tested on: 10-08-21 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	Uni-Block Grey				2.3 Thick	3355	37.42	160	9580	
2	Uni-Block Grey				2.3 Thick	3395	37.42	130	7790	
3	Uni-Block Grey				2.3 Thick	3370	37.42	130	7790	
4	Uni-Block Grey				2.3 Thick	3420	37.42	140	8390	
5	Uni-Block Grey				2.3 Thick	3368	37.42	63	3780	
6	Uni-Block Grey				2.3 Thick	3418	37.42	98	5870	
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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

1705

Dr. Umbreen

To: **Mr. Amjad Ali (Assistant Engineer)**

**GC Women University Sialkot**

**Project: Construction of Tuff Tile Road with Student Hostel and alongwith Play Ground at GC Women University**

Our Ref. No. CL/CED/ 4645-2 of 2 Dated: 13-08-21

Your Ref. No. GCWUS/WD/07/21/01 Dated: 02-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-08-21 Tested on: 10-08-21 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	Kerb Stone				6x6x6	7.8	36	92	5730	
2										
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**