



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

1531

To: **Mr. Umair Maqsood (Sub Divisional Officer)**

Dr. Umbreen

Building Sub Division, Assembly Lahore

Project: Construction of MPA Hostel (Phase-II) Lahore. (Group-2)

Our Ref. No. CL/CED/ 4337 Dated: 15-07-21

Your Ref. No. No.499 Dated: 05-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-07-2021. Tested on: 08-07-21 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	Lower Basement (1:2:4)	5	6	2021	6x6x6	8.8	36	63	3920	Engraved
2	Lower Basement (1:2:4)	5	6	2021	6x6x6	9	36	57	3550	Engraved
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16										

Results can also be seen on website

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



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

1531
Dr. Umbreen

To: Mr. Umair Maqsood (Sub Divisional Officer)
Building Sub Division, Assembly Lahore
Project: Construction of MPA Hostel (Phase-II) Lahore. (Group-2)

Our Ref. No. CL/CED/ 4338 Dated: 15-07-21

Your Ref. No. No.498 Dated: 05-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-07-2021. Tested on: 08-07-21 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	RCC Ramp (1:2:4)	2	6	2021	6x6x6	8	36	41	2560	Engraved
2	RCC Ramp (1:2:4)	2	6	2021	6x6x6	8	36	43	2680	Engraved
3										
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supervisor(lab)

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1545

Dr. M.Yousaf

To: Brig. Saeed Ahmed Malik

M/s NESPAK (Pvt.) Ltd. Lahore. (Highways and Transportation Engineering Division)

Project: Construction of PCC Street B-Block Mian Fayyaz Colony Fateh Garh and Chowk Ashiqabad Umer Street Gali No3 Shah Kamal Road Ichra Lahore

Our Ref. No. CL/CED/ 4339 Dated: 15-07-21

Your Ref. No. 4084/BSAM/104/01/457 Dated: 22-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-07-2021. Tested on: 09-07-21 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		22	5	2021	6x6x6	9	36	124	7720	Non Engraved
2		22	5	2021	6x6x6	9.2	36	97	6040	Non Engraved
3		22	5	2021	6x6x6	9	36	103	6410	Non Engraved
4										
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1541

Dr. M. Yousaf

To: **Sub Divisional Officer (Buildings)**

Sub Division Ferozewala

Project: Construction of Judicial Academy at Lahore Kala Shah kaku Lahore. (ADP No.3272/-2020-21 Phase-II Group-I (Academic Block) 1st Floor Column

Our Ref. No. CL/CED/ 4340 Dated: 15-07-21

Your Ref. No. No.1121 Dated: 19-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-07-2021. Tested on: 09-07-21 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	RCC Columns(1:1.5:3	22	5	2021	6x6x6	8.8	36	60	3740	Non Engraved
2	RCC Columns(1:1.5:3	22	5	2021	6x6x6	8.6	36	46	2870	Non Engraved
3	RCC Columns(1:1.5:3	22	5	2021	6x6x6	8.4	36	61	3800	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

1541

Dr. Umbreen

To: **Sub Divisional Officer (Buildings)**

Sub Division Ferozewala

Project: Construction of Punjab Judicial Academy at Lahore Kala Shah kaku Lahore.
(ADP No.3272/-2020-21 Phase-II Group-I (Academic Block) GF Slab

Our Ref. No. CL/CED/

4341

Dated:

15-07-21

Your Ref. No.

No.1107

Dated:

19-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-07-2021. Tested on: 09-07-21 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	RCC Footing (1:2:4)	7	5	2021	6x6x6	8.4	36	48	2990	Non Engraved
2	RCC Footing (1:2:4)	7	5	2021	6x6x6	8.6	36	48	2990	Non Engraved
3	RCC Footing (1:2:4)	7	5	2021	6x6x6	8.4	36	38	2370	Non Engraved
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1542

Dr.M.Yousaf

To: **Mr. Zaheer Ahmed (GM/Head)**

M/s SAMCON Associates (Pvt.) Ltd. Lahore.

Project: Construction of Loading Deck and Warehouse at Feroze Watt Wan Sapphire DFL

Our Ref. No. CL/CED/ 4342 Dated: 15-07-21

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

COMPRESSION TEST REPORT

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

Specimens received on: 08-07-2021. Tested on: 09-07-21 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		19	6	2021	6x6x6	8.2	36	46	2870	Non Engraved
2		19	6	2021	6x6x6	8.2	36	46	2870	Non Engraved
3		19	6	2021	6x6x6	8.2	36	72	4480	Non Engraved
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1558

Dr. Safeer

To: Mr. Umar Malik (Planning & Coordination Engineer)
M/s Ittefaq Building Solutions (Pvt.) Ltd. Lahore
Project: Construction of US Apparel & Textile Mills Unit-4 Washinf Area

Our Ref. No. CL/CED/ 4343 Dated: 15-07-21

Your Ref. No. IBS/US4/CL01 Dated: 12-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 12-07-2021. Tested on: 14-07-21 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	Drain	3	6	2021	6x6x6	8.8	36	75	4670	Non Engraved
2	Drain	3	6	2021	6x6x6	9	36	77	4800	Non Engraved
3	Drain	3	6	2021	6x6x6	8.8	36	67	4170	Non Engraved
4										
5										
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15										
16										

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Phone Nos. 042-99029202, 042-99029217

1527
Dr. Mazar

To: Mr. M. Shahbaz
M/s Imperium Hospitality (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4344 Dated: 15-07-21

Your Ref. No. IHPL/Con/307 Dated: 29-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-2021. Tested on: 12-07-21 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	5(4000) Psi	6	6	2021	6Diax12	14	28.28	59	4680	Non Engraved
2	1(4000) Psi	6	6	2021	6Diax12	14.2	28.28	81	6420	Non Engraved
3	7(4000) Psi	6	6	2021	6Diax12	14.2	28.28	81	6420	Non Engraved
4										
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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

1527

Dr. Mazar

To: Mr. M. Shahbaz
M/s Imperium Hospitality (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4345 Dated: 15-07-21

Your Ref. No. IHPL/Con/306 Dated: 29-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-2021. Tested on: 12-07-21 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	14(8000) Psi	6	6	2021	6Diax12	14.6	28.28	96	7610	Non Engraved
2	12(8000) Psi	6	6	2021	6Diax12	15	28.28	108	8560	Non Engraved
3	16(8000) Psi	6	6	2021	6Diax12	14.2	28.28	100	7930	Non Engraved
4										
5										
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16										

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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

1527
Dr. Mazar

To: Mr. M. Shahbaz
M/s Imperium Hospitality (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4346 Dated: 15-07-21
Your Ref. No. IHPL/Con/305 Dated: 29-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-2021. Tested on: 12-07-21 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	14(8000) Psi	5	6	2021	6Diax12	14	28.28	104	8240	Non Engraved
2	12(8000) Psi	5	6	2021	6Diax12	14.1	28.28	98	7770	Non Engraved
3	16(8000) Psi	5	6	2021	6Diax12	14.4	28.28	90	7130	Non Engraved
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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
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Phone Nos. 042-99029202, 042-99029217

1527
Dr. Mazar

To: Mr. M. Shahbaz
M/s Imperium Hospitality (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4346 Dated: 15-07-21
Your Ref. No. IHPL/Con/305 Dated: 29-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-2021. Tested on: 12-07-21 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	14(8000) Psi	5	6	2021	6Diax12	14	28.28	104	8240	Non Engraved
2	12(8000) Psi	5	6	2021	6Diax12	14.1	28.28	98	7770	Non Engraved
3	16(8000) Psi	5	6	2021	6Diax12	14.4	28.28	90	7130	Non Engraved
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

1527

Dr. Mazar

To: Mr. M. Shahbaz
M/s Imperium Hospitality (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4348 Dated: 15-07-21

Your Ref. No. IHPL/Con/303 Dated: 29-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-2021. Tested on: 12-07-21 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
		5	6	2021						
1	8(4000) Psi	5	6	2021	6Diax12	13.6	28.28	55	4360	Non Engraved
2	7(4000) Psi	5	6	2021	6Diax12	13.2	28.28	53	4200	Non Engraved
3	9(4000) Psi	5	6	2021	6Diax12	14	28.28	51	4040	Non Engraved
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1527
Dr. Mazar

To: Mr. M. Shahbaz
M/s Imperium Hospitality (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4349 Dated: 15-07-21

Your Ref. No. IHPL/Con/311 Dated: 29-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-2021. Tested on: 12-07-21 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	2(8000) Psi	3	6	2021	6Diax12	14	28.28	53	4200	Non Engraved
2	3(8000) Psi	3	6	2021	6Diax12	14.2	28.28	102	8080	Non Engraved
3	1(8000) Psi	3	6	2021	6Diax12	14	28.28	98	7770	Non Engraved
4										
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16										

Results can also be seen on website 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

1527
Dr. Mazar

To: Mr. M. Shahbaz
M/s Imperium Hospitality (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4350 Dated: 15-07-21
Your Ref. No. IHPL/Con/308 Dated: 29-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-2021. Tested on: 12-07-21 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	1(4000) Psi	3	6	2021	6Diax12	14.5	28.28	69	5470	Non Engraved
2	5(4000) Psi	3	6	2021	6Diax12	14	28.28	47	3730	Non Engraved
3	7(8000) Psi	3	6	2021	6Diax12	14.4	28.28	61	4840	Non Engraved
4										
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14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/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

1527
Dr. Mazar

To: Mr. M. Shahbaz
M/s Imperium Hospitality (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4351 Dated: 15-07-21
Your Ref. No. IHPL/Con/308 Dated: 29-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-2021. Tested on: 12-07-21 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	1(8000) Psi	8	6	2021	6Diax12	14.2	28.28	96	7610	Non Engraved
2	5(8000) Psi	8	6	2021	6Diax12	14.2	28.28	102	8080	Non Engraved
3	7(8000) Psi	8	6	2021	6Diax12	13.8	28.28	98	7770	Non Engraved
4										
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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

1466

Dr. M. Yousaf

To: Mr. Mudassar Iqbal
M/s Country Developers (Pvt.) Ltd. Lahore.
Project: PGC Campus AirLine Society Lahore

Our Ref. No. CL/CED/ 4352 Dated: 15-07-21

Your Ref. No. CD-20Testing / Con/ALC-036 Dated: 24-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 25-06-2021. Tested on: 13-07-21 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	(4500) Psi	26	5	2021	6Diax12	13.2	28.28	56	4440	Non Engraved
2	(4500) Psi	26	5	2021	6Diax12	14	28.28	70	5550	Non Engraved
3	(4500) Psi	27	5	2021	6Diax12	13.6	28.28	45	3570	Non Engraved
4	(4500) Psi	27	5	2021	6Diax12	14	28.28	34	2700	Non Engraved
5	(4500) Psi	28	5	2021	6Diax12	14	28.28	42	3330	Non Engraved
6	(4500) Psi	28	5	2021	6Diax12	13.4	28.28	57	4520	Non Engraved
7	(4500) Psi	21	5	2021	6Diax12	13.6	28.28	43	3410	Non Engraved
8	(4500) Psi	21	5	2021	6Diax12	13.8	28.28	46	3650	Non Engraved
9	(4500) Psi	25	5	2021	6Diax12	13.6	28.28	57	4520	Non Engraved
10	(4500) Psi	25	5	2021	6Diax12	13.6	28.28	53	4200	Non Engraved
11	(4500) Psi	3	6	2021	6Diax12	13.8	28.28	46	3650	Non Engraved
12	(4500) Psi	3	6	2021	6Diax12	13.8	28.28	55	4360	Non Engraved
13	(4500) Psi	11	6	2021	6Diax12	13.6	28.28	45	3570	Non Engraved
14	(4500) Psi	11	6	2021	6Diax12	14.2	28.28	53	4200	Non Engraved
15	(4500) Psi	15	6	2021	6Diax12	13.8	28.28	57	4520	Non Engraved
16	(4500) Psi	15	6	2021	6Diax12	14	28.28	62	4920	Non Engraved

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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

1560

To: **Mr. Ghulam Abbas (Asst. Executive Engineer Civil)**

Dr. M. Yousaf

College of Veterinary & Animal Sciences, Narowal Campus. (M/s AH Construction)

Project: Construction of Girls Hostel and Residences for Grade - 20 at KBCMA CAVAS Narowal

Our Ref. No. CL/CED/ 4353 Dated: 15-07-21

Your Ref. No. A.E.E./ NC097 Dated: 05-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 13-07-2021. Tested on: 13-07-21 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	(1:2:4)	8	6	2021	6Diax12	14	28.28	36	2860	Engraved
2	(1:2:4)	8	6	2021	6Diax12	13.4	28.28	34	2700	Engraved
3										
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5										
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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)

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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

1478
Dr. Umbreen

To: Engr. Faizan Hussain (Assistant Engineer)
B&W Department, UET Lahore.
Project: Construction of Girls Hostel in UET Lahore

Our Ref. No. CL/CED/ 4354 Dated: 15-07-21
Your Ref. No. B&W/AEN/2021 Dated: 25-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-06-2021 Tested on: 15-07-21 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 Clay Tile				9.0x4.3x1.6	1726	38.7			
2	Roof Clay Tile				8.9x4.3x1.6	1775	38.27			
3	Roof Clay Tile				9.0x4.3x1.6	1740	38.7			
4	Roof Clay Tile				8.9x4.3x1.6	1760	38.27			
5	Roof Clay Tile				9.0x4.3x1.6	1820	38.27			
6	Roof Clay Tile				8.9x4.3x1.6	1770	38.7			
7	Roof Clay Tile				9.0x4.3x1.6	1780	38.27			
8	Roof Clay Tile				9.0x4.3x1.6	1800	38.7			
9	Roof Clay Tile				8.9x4.3x1.6	1750	38.7			
10	Roof Clay Tile				9.0x4.3x1.6	1825	38.27			
11	Roof Clay Tile				9.0x4.3x1.6	1835	38.7			
12	Roof Clay Tile				9.0x4.3x1.6	1870	38.7			
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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supervisor(lab)

Director/Dy. Director Concrete Laboratory