



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

1270
Dr. Aqsa

To: Resident Engineer
M/s Ess-I- AAR Consultant (Pvt.) Ltd. Jhang
Project: Rehabilitation/ Improvement of Sewerage System Jhange Phase -I

Our Ref. No. CL/CED/ 3372 Dated: 14-06-21

Your Ref. No. No. 838 Dated: 24-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 24-05-21 Tested on: 11-06-21 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	AHN		8.6x4.2x2.8	2958	36.12	33	2050	
2	AHN		8.5x4.2x2.8	2879	35.7	40	2510	
3	AHN		8.7x4.2x2.8	2948	36.54	55	3380	
4	AHN		8.5x4.2x2.8	2868	35.7	34	2140	
5	AHN		8.7x4.3x2.8	2947	37.41	28	1680	
6	AHN		8.5x4.1x2.8	2852	34.85	25	1610	
7								
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10								
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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

*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

1360

To: **Mr. Asif Pervaiz Butt (Project Manager)**
M/s AYQ Developers (Pvt.) Ltd. Lahore.
Project: Nil

Dr. M. Yousaf

Our Ref. No. CL/CED/ 3373 Dated: 14-06-21

Your Ref. No. Nil Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 11-06-21 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	(4000) Psi	22	5	2021	6Diax12	13.8	28.28	41	3250	Engraved
2	(4000) Psi	22	5	2021	6Diax12	13.8	28.28	50	3960	Engraved
3	(4000) Psi	22	5	2021	6Diax12	13.6	28.28	46	3650	Engraved
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1360

Dr. M. yousaf

To: Mr. Asif Pervaiz Butt (Project Manager)
M/s AYQ Developers (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 3374 Dated: 14-06-21

Your Ref. No. Nil Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 11-06-21 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	(4000) Psi	2	5	2021	6Diax12	14	28.28	58	4600	Not Engraved
2	(4000) Psi	2	5	2021	6Diax12	14	28.28	60	4760	Not Engraved
3	(4000) Psi	2	5	2021	6Diax12	14	28.28	50	3960	Not Engraved
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To: **Mr. Asif Pervaiz Butt (Project Manager)**
M/s AYQ Developers (Pvt.) Ltd. Lahore.
Project: Nil

Dr. M. yousaf

Our Ref. No. CL/CED/ 3375 Dated: 14-06-21

Your Ref. No. Nil Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 11-06-21 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	(4000) Psi	21	5	2021	6Diax12	13.6	28.28	53	4200	Engraved
2	(4000) Psi	21	5	2021	6Diax12	13.8	28.28	55	4360	Engraved
3	(4000) Psi	21	5	2021	6Diax12	14	28.28	54	4280	Engraved
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Phone Nos. 042-99029202, 042-99029217

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To: Mr. Asif Pervaiz Butt (Project Manager)
M/s AYQ Developers (Pvt.) Ltd. Lahore.
Project: Nil

Dr. M. yousaf

Our Ref. No. CL/CED/ 3376 Dated: 14-06-21

Your Ref. No. Nil Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 11-06-21 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	(4000) Psi	21	5	2021	6Diax12	14.2	28.28	90	7130	Non Engraved
2	(4000) Psi	21	5	2021	6Diax12	13.8	28.28	81	6420	Non Engraved
3	(4000) Psi	21	5	2021	6Diax12	13.8	28.28	84	6660	Non Engraved
4										
5										
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10										
11										
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14										
15										

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To: Mr. Asif Pervaiz Butt (Project Manager)
M/s AYQ Developers (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 3377 Dated: 14-06-21

Your Ref. No. Nil Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 11-06-21 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	(4000) Psi	2	5	2021	6Diax12	14	28.28	102	8080	Non Engraved
2	(4000) Psi	2	5	2021	6Diax12	14	28.28	104	8240	Non Engraved
3	(4000) Psi	2	5	2021	6Diax12	14.2	28.28	97	7690	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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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

1310
Dr.Aqsa

To: Engr. Irfan Ali (Manager Projects)
M/s Ittefaq Construction Services (Pvt.) Ltd. Lahore.
Project: Construction of the Commercial Plaza (69 E Nishter Block) Bahria Town Lahore.

Our Ref. No. CL/CED/ 3378 Dated: 14-06-21

Your Ref. No. ICS/H.O/B.T.P69E/01 Dated: 31-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 01-06-21 Tested on: 11-06-21 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	21	3	2021	6Diax12	13	28.28	68	5390	Non Engraved
2	Basement Raft	21	3	2021	6Diax12	13.6	28.28	82	6500	Non Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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

1310
Dr.Aqsa

To: Engr. Irfan Ali (Manager Projects)
M/s Ittefaq Construction Services (Pvt.) Ltd. Lahore.
Project: Construction of the Commercial Plaza (69 E Nishter Block) Bahiria Town Lahore.

Our Ref. No. CL/CED/ 3379 Dated: 14-06-21

Your Ref. No. ICS/H.O/B.T.P69E/03 Dated: 31-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 01-06-21 Tested on: 11-06-21 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	G.F Slab	29	4	2021	6Diax12	13	28.28	34	2700	Non Engraved
2	G.F Slab	29	4	2021	6Diax12	13	28.28	33	2620	Non Engraved
3										
4										
5										
6										
7										
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10										
11										
12										
13										
14										
15										

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

1310
Dr.Aqsa

To: Engr. Irfan Ali (Manager Projects)
M/s Ittefaq Construction Services (Pvt.) Ltd. Lahore.
Project: Construction of the Commercial Plaza (69 E Nishter Block) Bahiria Town Lahore.

Our Ref. No. CL/CED/ 3380 Dated: 14-06-21

Your Ref. No. ICS/H.O/B.T.P69E/02 Dated: 31-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 01-06-21 Tested on: 11-06-21 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 Slab	11	4	2021	6Diax12	13	28.28	27	2140	Engraved
2	Basement Slab	11	4	2021	6Diax12	12.6	28.28	25	1980	Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

1277
Dr. Aqsa

To: Mr. Ali Yousaf
M/s Shahan Brothers (Pvt.) Ltd. Lahore.
Project: Construction of the DAC Tower Jail Road Lahore.

Our Ref. No. CL/CED/ 3381 Dated: 14-06-21

Your Ref. No. Nil Dated: 24-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 25-05-21 Tested on: 11-06-21 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	(4000) Psi	11	2	2021	6Diax12	13.8	28.28	78	6180	Engraved
2	(4000) Psi	21	3	2021	6Diax12	14	28.28	77	6100	Engraved
3	(4000) Psi	5	3	2021	6Diax12	14.2	28.28	82	6500	Engraved
4	(4000) Psi	24	3	2021	6Diax12	14	28.28	73	5790	Engraved
5	(4000) Psi	17	3	2021	6Diax12	13.6	28.28	28	2220	Engraved
6	(4000) Psi	12	4	2021	6Diax12	13.4	28.28	60	4760	Engraved
7	(4000) Psi	23	2	2021	6Diax12	13.2	28.28	66	5230	Engraved
8	(4000) Psi	23	3	2021	6Diax12	14	28.28	63	4990	Engraved
9	(4000) Psi	6	3	2021	6Diax12	14.4	28.28	69	5470	Engraved
10	(4000) Psi	2	4	2021	6Diax12	14	28.28	88	6970	Engraved
11										
12										
13										
14										
15										

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

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Phone Nos. 042-99029202, 042-99029217

1326
Dr. Aqsa

To: **Engr. Waleed Anwar (Project Engineer)**
M/s Design Matrix (Pvt.) Ltd. Lahore.
Project: Construction Karim Block Lahore.

Our Ref. No. CL/CED/ 3382 Dated: 14-06-21

Your Ref. No. Nil Dated: 02-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 11-06-21 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	(3200) Psi	3	5	2021	6Diax12	13.8	28.28	49	3890	Non Engraved
2	(3200) Psi	3	5	2021	6Diax12	13.6	28.28	39	3090	Non Engraved
3	(3200) Psi	3	5	2021	6Diax12	13.8	28.28	38	3010	Non Engraved
4	(4000) Psi	27	5	2021	6Diax12	14	28.28	46	3650	Non Engraved
5	(4000) Psi	27	5	2021	6Diax12	14	28.28	48	3810	Non Engraved
6	(3200) Psi	27	5	2021	6Diax12	12.6	28.28	33	2620	Non Engraved
7	(3200) Psi	27	5	2021	6Diax12	13.2	28.28	39	3090	Non Engraved
8	(5000) Psi	5	5	2021	6Diax12	13.2	28.28	70	5550	Non Engraved
9	(5000) Psi	5	5	2021	6Diax12	13.8	28.28	70	5550	Non Engraved
10	(5000) Psi	5	5	2021	6Diax12	14	28.28	70	5550	Non Engraved
11	(5000) Psi	24	5	2021	6Diax12	14	28.28	39	3090	Non Engraved
12	(5000) Psi	24	5	2021	6Diax12	13.8	28.28	33	2620	Non Engraved
13	(5000) Psi	24	5	2021	6Diax12	13.2	28.28	48	3810	Non Engraved
14										
15										

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Phone Nos. 042-99029202, 042-99029217

1347
Dr. Aqsa

To: Mr. Asif Perviaz Butt (Project Manager)
M/s AYQ Developers (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 3383 Dated: 14-06-21

Your Ref. No. Nil Dated: 04-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 04-06-21 Tested on: 11-06-21 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	(4000) Psi	20	5	2021	6Diax12	14	28.28	41	3250	Engraved
2	(4000) Psi	20	5	2021	6Diax12	13.8	28.28	46	3650	Engraved
3	(4000) Psi	20	5	2021	6Diax12	14.2	28.28	56	4440	Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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

* as engraved on the specimens (if any)

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

*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6"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

1375
Dr.Aqsa

To: **M/s Tijaarat Developers (Pvt.) Ltd.**
Lahore.
Project: Nil

Our Ref. No. CL/CED/ 3384 Dated: 14-06-21
Your Ref. No. Nil Dated: 09-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-06-21 Tested on: 11-06-21 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		8	5	2021	6Diax12	13	28.28	27	2140	Engraved
2		8	5	2021	6Diax12	13	28.28	31	2460	Non Engraved
3		8	5	2021	6Diax12	13	28.28	25	1980	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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

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** 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

1350
Dr. Aqsa

To: Mr. Umair Ahmad (Construction Manager)
M/s SABCON (Pvt.) Ltd. Lahore
Project: 29-D Gulberg , B+G+3 Commercial Building (OHWT Floor Slab)

Our Ref. No. CL/CED/ 3385 Dated: 14-06-21

Your Ref. No. Sabcon/T-01/10 Dated: 03-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-06-21 Tested on: 11-06-21 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	OHWT Floor Slab	8	5	2021	6Diax12	13.6	28.28	78	6180	Non Engraved
2	OHWT Floor Slab	8	5	2021	6Diax12	13.6	28.28	45	3570	Non Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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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*** 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

1353
Dr. Aqsa

To: **Sub Divisional Officer**

Maintenance Sub Division No-III GOR-II Lahore

Project: Constuction of Multi-Story Flats/ Suits for Offices of Officers of P&D and S&GAD in GOR-III, Shadn
Lahore.

Our Ref. No. CL/CED/ 3386 Dated: 14-06-21

Your Ref. No. No.278 Dated: 05-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 11-06-21 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	(1:1.5:3)	17	4	2021	6x6x6	8.4	36	47	2930	Non Engraved
2	(1:1.5:3)	17	4	2021	6x6x6	8.2	36	35	2180	Non Engraved
3	(1:1.5:3)	17	4	2021	6x6x6	8.6	36	48	2990	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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

* as engraved on the specimens (if any)

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

*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

1353
Dr.Aqsa

To: **Sub Divisional Officer**

Maintenance Sub Division No-III GOR-II Lahore

Project: Constuction of Multi-Story Flats/ Suits for Offices of Officers of P&D and S&GAD in GOR-III, Shadman Lahore.

Our Ref. No. CL/CED/ 3387 Dated: 14-06-21

Your Ref. No. No.276 Dated: 05-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 11-06-21 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
		4	5	2021						
1	(1:2:4)	4	5	2021	6x6x6	8.6	36	35	2180	Engraved
2	(1:2:4)	4	5	2021	6x6x6	8.2	36	43	2680	Engraved
3	(1:2:4)	4	5	2021	6x6x6	8.4	36	28	1750	Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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

* as engraved on the specimens (if any)

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

*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). The test results are recommended to be interpreted in the light of above factors by the engineer.

supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

1352

Dr. Aqsa

To: Deputy Director, Engg

Sec I&II, Package-I, LOLMTP, LDA, Lahore.

Project: Constuction of TMA Office Shalamar Town, Lahore. (Orange Line Metro Train Project) Package-I

Our Ref. No. CL/CED/

3388

Dated:

14-06-21

Your Ref. No.

DD/PKG-1/
LOLMTP/LDA/44

Dated:

02-06-21

COMPRESSION TEST REPORT

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

Specimens received on:

07-06-21

Tested on:

11-06-21

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		9	5	2021	6x6x6	8	36	65	4050	Non Engraved
2		9	5	2021	6x6x6	8	36	71	4420	Non Engraved
3		9	5	2021	6x6x6	8.2	36	83	5170	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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

* as engraved on the specimens (if any)

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

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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

1349

Dr. Aqsa

To: **Engr. Ahmad Husnain (Manager Construction)**

M/s Izhar Construction (Pvt.) Ltd. Lahore.

Project: Constuction of Mill Building & Cotton Godowns at Nishat Mills Limited, Sahianwala, Faisalabad

Our Ref. No. CL/CED/ 3389 Dated: 14-06-21

Your Ref. No. ICPL/Const-NML/21/070 Dated: 04-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 11-06-21 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	Lab#C181(4)	4	5	2021	6x6x6	9	36	86	5360	Non Engraved
2	Lab#C181(5)	4	5	2021	6x6x6	9	36	84	5230	Non Engraved
3	Lab#C181(6)	4	5	2021	6x6x6	8.8	36	83	5170	Non Engraved
4	Lab#C185(4)	6	5	2021	6x6x6	8.6	36	75	4670	Non Engraved
5	Lab#C185(5)	6	5	2021	6x6x6	8.8	36	71	4420	Non Engraved
6	Lab#C185(6)	6	5	2021	6x6x6	8	36	73	4550	Non Engraved
7	Lab#C187(4)	7	5	2021	6x6x6	69	36	73	4550	Non Engraved
8	Lab#C187(5)	7	5	2021	6x6x6	8.8	36	73	4550	Non Engraved
9	Lab#C187(6)	7	5	2021	6x6x6	9	36	73	4550	Non Engraved
10	Lab#C189(4)	8	5	2021	6x6x6	9	36	76	4730	Non Engraved
11	Lab#C189(5)	8	5	2021	6x6x6	8.8	36	73	4550	Non Engraved
12	Lab#C189(6)	8	5	2021	6x6x6	8.6	36	77	4800	Non Engraved
13										
14										
15										

Results can also be seen on website 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
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1372
Dr. Aqsa

To: Mr. M. Tufail (Construction Team Leader)
M/s Zor Engineers (Pvt.) Ltd. Lahore.
Project: Constuction of National Church of Pakistan

Our Ref. No. CL/CED/ 3390 Dated: 14-06-21
Your Ref. No. Cube B Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-06-21 Tested on: 11-06-21 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	Footing (1:2:4)	30	4	2021	6x6x6	8.4	36	59	3680	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Results can also be seen on website 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

1370

Dr. Aqsa

To: Brig. Saeed Ahmad Malik (Resident Engineer)
M/s NESPAK (Pvt.) Ltd Lahore. (Highways and Transportation Division)
Project: Rehabilitation of PCC and Drainage at Asal Suleman Village Lahore.

Our Ref. No. CL/CED/ 3391 Dated: 14-06-21

Your Ref. No. 4048/103/BSAM/104/427 Dated: 31-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-06-21 Tested on: 11-06-21 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		7	5	2021	6x6x6	8	36	90	5600	Non Engraved
2		7	5	2021	6x6x6	8.4	36	88	5480	Non Engraved
3		7	5	2021	6x6x6	8.2	36	85	5290	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Results can also be seen on website 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

1374
Dr.Aqsa

To: Mr. M. Danial (Construction Manager)
M/s Rasheed & Brothers (Pvt.) Ltd. Lahore.
Project: Constuction of Ortho Hospital 96-B Hali Road Gulberg-II Lahore.

Our Ref. No. CL/CED/ 3392 Dated: 14-06-21
Your Ref. No. Nil Dated: 09-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-06-21 Tested on: 11-06-21 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	(6000) Psi	5	5	2021	6Diax12	14	28.28	73	5790	Non Engraved
2	(6000) Psi	5	5	2021	6Diax12	14.4	28.28	75	5950	Non Engraved
3	(6000) Psi	5	5	2021	6Diax12	15	28.28	76	6020	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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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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

1359

To: Dr. Umar Karim Mirza

Dr. Aqsa

M/s Ravi Chemical Complex (Pvt.) Ltd. Sheikhpura (M/s Serwat Construction Company)
Project: Constuction of Cooling Tower at Ravi Chemical Complex

Our Ref. No. CL/CED/ 3393 Dated: 14-06-21

Your Ref. No. Nil Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 11-06-21 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	Basin Wall	29	5	2021	6x6x6	8.6	36	66	4110	Engraved
2	Basin Wall	29	5	2021	6x6x6	8.4	36	67	4170	Engraved
3	Basin Wall	29	5	2021	6x6x6	8.4	36	69	4300	Engraved
4	Control Room Roof Slab	4	5	2021	6x6x6	8.2	36	85	5290	Engraved
5	Control Room Roof Slab	4	5	2021	6x6x6	8.2	36	94	5850	Engraved
6	Control Room Roof Slab	4	5	2021	6x6x6	8.4	36	83	5170	Engraved
7										
8										
9										
10										
11										
12										
13										
14										
15										

Results can also be seen on website

http://www.uet.edu.pk/faculties/facultiesinfo/departement?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

1323
Dr. Aqsa

To: Mr. Nadeem Zafarullah (Incharge Civil)
M/s Sui Notherns Gas Pipelines Limited.
Project: Constuction of Domestic Meter Inspection Shop at Gujranwala

Our Ref. No. CL/CED/ 3394 Dated: 14-06-21

Your Ref. No. CC/DMIS/Gujranwala Dated: 02-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 11-06-21 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	101		9.0x4.5x3.1	3289	40.5	60	3320	
2	101		8.8x4.3x2.9	3178	37.84	34	2020	
3	101		8.9x4.3x3.0	3218	38.27	54	3170	
4	101		9.0x4.4x2.9	3248	39.6	61	3460	
5	101		9.0x4.4x3.1	3296	39.6	26	1480	
6	101		9.0x4.4x3.0	3304	39.6	27	1530	
7	101		9.0x4.3x3.1	3269	38.7	29	1680	
8	101		9.0x4.4x3.0	3307	39.6	39	2210	
9	101		8.9x4.3x2.9	3197	38.7	56	3250	
10	101		9.0x4.4x3.0	3291	39.6	48	2720	
11								
12								
13								
14								
15								

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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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

1319
Dr.Aqsa

To: **Mr. Muneeb Ur Rehman (Sr. District Engineer)**
Humqadam SCRP/Sialkot (GPS Moul GPS Chanimono)
Project: Retro-Fitting / Humqadam SCRP-Sialkot

Our Ref. No. CL/CED/ 3395 Dated: 14-06-21

Your Ref. No. Nil Dated: 02-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 11-06-21 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	5	2021	6Diax12	12.4	28.28	45	3570	Non Engraved
2		5	5	2021	6Diax12	13.4	28.28	66	5230	Non Engraved
3		27	5	2021	6liax12	12	28.28	16	1270	Non Engraved
4		27	5	2021	6liax12	12	28.28	16	1270	Non Engraved
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

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

* as engraved on the specimens (if any)

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

*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

**** ACI318-08 requires mean of two sample (6"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

1281

Dr. Aqsa

To: **Mr. M. Asif Bajwa (Resident Engineer, PU Lahore)**

M/s Progressive Consultant Engineers (Pvt.) Ltd. Lahore.

Project: Construction of Institute of Energy and Environmental Engineering at University of Punjab QAC, Lahore.

Our Ref. No. CL/CED/

3396

Dated:

14-06-21

Your Ref. No.

RE/PCL/-
562/LHR/IEEE/PU/146

Dated:

21-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 25-05-21 Tested on: 11-06-21 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	MR		8.6x4.2x2.9	3148	36.12	35	2180	
2	MR		8.7x4.3x3.0	3176	37.41	43	2580	
3	MR		8.7x4.3x2.8	3187	37.41	41	2460	
4	MR		8.7x4.2x3.0	3190	36.54	55	3380	
5	5		8.9x4.3x2.9	3210	38.27			
6	5		8.9x4.3x3.1	3324	39.16			
7	5		8.8x4.4x3.0	3198	38.72			
8	5		8.9x4.4x3.1	3323	39.16			
9								
10								
11								
12								
13								
14								
15								

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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

1281

Dr. Aqsa

To: Mr. M. Asif Bajwa (Resident Engineer, PU Lahore)

M/s Progressive Consultant Engineers (Pvt.) Ltd. Lahore.

Project: Construction of Institute of Energy and Environmental Engineering at University of Punjab QAC, Lahore.

Our Ref. No. CL/CED/

3396

Dated:

14-06-21

Your Ref. No.

RE/PCL/-562/LHR/
IEEE/PU/146

Dated:

21-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 25-05-21 Tested on: 11-06-21 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	MR		8.6x4.2x2.9	3148	36.12	35	2180	
2	MR		8.7x4.3x3.0	3176	37.41	43	2580	
3	MR		8.7x4.3x2.8	3187	37.41	41	2460	
4	MR		8.7x4.2x3.0	3190	36.54	55	3380	
5	5		8.9x4.3x2.9	3210	38.27			
6	5		8.9x4.3x3.1	3324	39.16			
7	5		8.8x4.4x3.0	3198	38.72			
8	5		8.9x4.4x3.1	3323	39.16			
9								
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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

1364
Dr. Mazar

To: Project Manager
M/s M.A Aleem Khan & Sons (Pvt.) Ltd. Lahore. (M/s Maaksons)
Project: Construction of Garrison Banquet Halls

Our Ref. No. CL/CED/ 3398-1 of 2 Dated: 14-06-21

Your Ref. No. 15004/Ph-IX/36A Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 14-06-21 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	I-Section Grey		2.4 Thick	3658	40.92	142	7780	
2	I-Section Grey		2.4 Thick	3751	40.92	112	6140	
3	I-Section Grey		2.4 Thick	3718	40.92	118	6460	
4	I-Section Grey		2.4 Thick	3698	40.92	164	8980	
5	I-Section Grey		2.4 Thick	3671	40.92	132	7230	
6	I-Section Grey		2.4 Thick	3696	40.92	118	6460	
7	I-Section Grey		2.4 Thick	3729	40.92	132	7230	
8	I-Section Grey		2.4 Thick	3712	40.92	134	7340	
9	I-Section Grey		2.4 Thick	3668	40.92	138	7560	
10	I-Section Grey		2.4 Thick	3684	40.92	118	6460	
11	I-Section Grey		2.4 Thick	3785	40.92	73	4000	
12	I-Section Grey		2.4 Thick	3618	40.92	106	5810	
13	I-Section Grey		2.4 Thick	3748	40.92	132	7230	
14	I-Section Grey		2.4 Thick	3659	40.92	136	7450	
15	I-Section Grey		2.4 Thick	3748	40.92	88	4820	

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

* as engraved on the specimens (if any)

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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

1364
Dr. Mazar

To: Project Manager
M/s M.A Aleem Khan & Sons (Pvt.) Ltd. Lahore. (M/s Maaksons)
Project: Construction of Garrisons Banquet Halls

Our Ref. No. CL/CED/ 3398-1 of 2 Dated: 14-06-21

Your Ref. No. 15004/Ph-IX/36A Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 14-06-21 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
16	I-Section Grey		2.4 Thick	3678	40.92	140	7670	
17	I-Section Grey		2.4 Thick	3718	40.92	148	8110	
18	I-Section Grey		2.4 Thick	3749	40.92	128	7010	
19	I-Section Grey		2.4 Thick	3687	40.92	108	5920	
20	I-Section Grey		2.4 Thick	3642	40.92	160	8760	

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

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