



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

1312

Dr. Umbreen

To: **Project Manager**

M/s Q-Link Property Management (Pvt.) Ltd. Lahore.

Project: Construction of Orchard Mall, Bahria Orchard Lahore.

Our Ref. No. CL/CED/ 3364 Dated: 11-06-21

Your Ref. No. QLC-BO-BH2-2021-044 Dated: 31-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 01-06-21 Tested on: 08-06-21 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	Slab Over 1st Floor (3000) Psi	4	5	2021	6Diax12	12.8	28.28	45	3570	Non Engraved
2	Slab Over 1st Floor (3000) Psi	4	5	2021	6Diax12	14	28.28	43	3410	Non Engraved
3	Slab Over 1st Floor (3000) Psi	4	5	2021	6Diax12	13.2	28.28	37	2940	Non Engraved
4	1st Floor Columns (5000) Psi	4	5	2021	6Diax12	13.4	28.28	67	5310	Non Engraved
5	1st Floor Columns (5000) Psi	4	5	2021	6Diax12	13.2	28.28	64	5070	Non Engraved
6	1st Floor Columns (5000) Psi	4	5	2021	6Diax12	14	28.28	69	5470	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

* 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



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Phone Nos. 042-99029202, 042-99029217

1301
Dr. Aqsa

To: Mr. M. A. Shahzad
M/s Baraka Construction Material (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 3362 Dated: 11-06-21

Your Ref. No. BRK/UET/-03 Dated: 28-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-05-21 Tested on: 10-05-2021 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	BRK		8.9x4.3x2.9	3267	38.27	14	820	
2	BRK		8.9x4.3x3.0	3263	38.27	14	820	
3	BRK		9.0x4.3x3.0	3424	38.7	5	290	
4	BRK		8.9x4.3x2.9	3426	38.27	10.5	620	
5	BRK		9.0x4.3x3.0	3396	38.7	15	870	
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1272
Dr. Aqsa

To: Mr. M. Saleem (GM)
M/s Professional Construction Services (Pvt.) Ltd. Lahore.
Project: Construction of ABL DHA Phase 8c Ex Park View & ABL Valencia Town Lahore.

Our Ref. No. CL/CED/ 3363 Dated: 11-06-21

Your Ref. No. PCS/2021/Eng-53 Dated: 24-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 24-05-21 Tested on: 10-05-2021 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	9		8.8x4.3x3.0	3231	37.84	35	2080	
2	9		8.6x4.3x3.0	3177	36.98	67	4060	
3	9		8.7x4.3x2.9	3305	37.41	76	4560	
4	9		8.6x4.3x2.9	3240	36.98	62	3760	
5	9		8.7x4.3x2.9	3248	37.41	40	2400	
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1340
Dr. Umbreen

To: Mr. Hafiz Anees
M/s SK Khan & Company (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 3364 Dated: 11-06-21
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* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Solid Block		11.8x5.8x8.0	12.2	68.44	35	1150	
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Phone Nos. 042-99029202, 042-99029217

1358
Dr. Aqsa

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

Our Ref. No. CL/CED/ 3365 Dated: 11-06-21
Your Ref. No. IHPL/Con/282 Dated: 04-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 10-06-21 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	4(8000) Psi	24	4	2021	6Diax12	14.2	28.28	112	8880	Non Engraved
2	6(8000) Psi	24	4	2021	6Diax12	14.2	28.28	138	10940	Non Engraved
3	9(8000) Psi	24	4	2021	6Diax12	15	28.28	130	10300	Non Engraved
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1358
Dr. Aqsa

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

Our Ref. No. CL/CED/ 3366 Dated: 11-06-21
Your Ref. No. IHPL/Con/281 Dated: 04-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 10-06-21 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	2(8000) Psi	22	4	2021	6Diax12	14.2	28.28	136	10780	Non Engraved
2	8(8000) Psi	22	4	2021	6Diax12	13.8	28.28	117	9270	Non Engraved
3	7(8000) Psi	22	4	2021	6Diax12	14.2	28.28	92	7290	Non Engraved
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1358
Dr. Aqsa

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

Our Ref. No. CL/CED/ 3367 Dated: 11-06-21
Your Ref. No. IHPL/Con/284 Dated: 04-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 10-06-21 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	2(8000) Psi	28	4	2021	6Diax12	14.2	28.28	84	6660	Non Engraved
2	8(8000) Psi	28	4	2021	6Diax12	14.6	28.28	118	9350	Non Engraved
3	9(8000) Psi	28	4	2021	6Diax12	13.8	28.28	58	4600	Non Engraved
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1358
Dr. Aqsa

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

Our Ref. No. CL/CED/ 3368 Dated: 11-06-21
Your Ref. No. IHPL/Con/280 Dated: 04-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 10-06-21 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	4(8000) Psi	21	4	2021	6Diax12	14	28.28	130	10300	Non Engraved
2	6(8000) Psi	21	4	2021	6Diax12	14.8	28.28	123	9750	Non Engraved
3	8(8000) Psi	21	4	2021	6Diax12	14	28.28	114	9030	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

1358
Dr. Aqsa

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

Our Ref. No. CL/CED/ 3368 Dated: 11-06-21

Your Ref. No. IHPL/Con/280 Dated: 04-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 10-06-21 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	4(8000) Psi	21	4	2021	6Diax12	14	28.28	130	10300	Non Engraved
2	6(8000) Psi	21	4	2021	6Diax12	14.8	28.28	123	9750	Non Engraved
3	8(8000) Psi	21	4	2021	6Diax12	14	28.28	114	9030	Non Engraved
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1358
Dr. Aqsa

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

Our Ref. No. CL/CED/ 3370 Dated: 11-06-21
Your Ref. No. IHPL/Con/283 Dated: 04-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 10-06-21 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	9(8000) Psi	26	4	2021	6Diax12	14.2	28.28	121	9590	Non Engraved
2	6(8000) Psi	26	4	2021	6Diax12	14.2	28.28	133	10540	Non Engraved
3	4(8000) Psi	26	4	2021	6Diax12	14.2	28.28	124	9830	Non Engraved
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Director/Dy. Director Concrete Laboratory



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1357
Dr. Aqsa

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

Our Ref. No. CL/CED/ 3371 Dated: 11-06-21

Your Ref. No. IHPL/Con/278 Dated: 03-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 10-06-21 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	5	5	2021	6Diax12	14	28.28	48	3810	Non Engraved
2	(4000) Psi	5	5	2021	6Diax12	14.2	28.28	42	3330	Non Engraved
3	(4000) Psi	5	5	2021	6Diax12	14	28.28	46	3650	Non Engraved
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