



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

9838

Engr. Aamina

To: Sajid Mahmood, Manager Construction Projects.
3 & 4 Tipu Block New Garden Town Allied Bank Head Office, Lahore.
Project: Construction of ABL Building, 3-Babar Block, New Garden Town, Lahore.

Our Ref. No. CL/CED/ 9750 Dated: 27-01-20

Your Ref. No. HOL/ENGG. C. P/SM/2020/09 Dated: 21-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 22-01-20 Tested on: 23-01-20 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Cement Content 320Kg (3000 Psi)	17	12	2019	6Diax12	14	28.28	38	3010	Engraved
2	Cement Content 320Kg (3000 Psi)	17	12	2019	6Diax12	14	28.28	46	3650	Engraved
3	Cement Content 320Kg (3000 Psi)	17	12	2019	6Diax12	14	28.28	49	3890	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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To: Sajid Mahmood, Manager Construction Projects.
3 & 4 Tipu Block New Garden Town Allied Bank Head Office, Lahore.
Project: Construction of ABL Building, 3-Babar Block, New Garden Town, Lahore.

Our Ref. No. CL/CED/ 9751 Dated: 27-01-20

Your Ref. No. HOL/ENGG. C. P/SM/2020/10 Dated: 21-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 22-01-20 Tested on: 23-01-20 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Cement Content 330Kg (3000 Psi)	17	12	2019	6Diax12	14	28.28	56	4440	Engraved
2	Cement Content 330Kg (3000 Psi)	17	12	2019	6Diax12	14	28.28	57	4520	Engraved
3	Cement Content 330Kg (3000 Psi)	17	12	2019	6Diax12	13.8	28.28	49	3890	Engraved
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9834

Engr. Aamina

To: Mr. Muhammad Saeed (Project Manager)
Mukhtar Sons Construction (Pvt.) Ltd.
Project: Naveena Apartments, 35-C, Gulberg III, Lahore

Our Ref. No. CL/CED/ 9752 Dated: 27-01-20

Your Ref. No. Nil Dated: 21-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-20 Tested on: 23-01-20 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1	6th F. Slab 2nd Pour	10	1	2020	6Diax12	14	28.28	65	5150	Non Engraved
2	6th F. Slab 2nd Pour	10	1	2020	6Diax12	14	28.28	74	5870	Non Engraved
3	6th F. Slab 2nd Pour	10	1	2020	6Diax12	14.2	28.28	73	5790	Non Engraved
4	Shear Wall & Lift Wall	12	1	2020	6Diax12	14.2	28.28	87	6900	Non Engraved
5	Shear Wall & Lift Wall	12	1	2020	6Diax12	14.2	28.28	89	7050	Non Engraved
6	Shear Wall & Lift Wall	12	1	2020	6Diax12	14	28.28	79	6260	Non Engraved
7	Columns	25	12	2019	6Diax12	14	28.28	82	6500	Non Engraved
8	Columns	25	12	2019	6Diax12	14.2	28.28	82	6500	Non Engraved
9	Columns	25	12	2019	6Diax12	14.6	28.28	89	7050	Non Engraved
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9832

Engr. Aamina

To: **SMK Properties (Pvt.) Ltd.**
State Life Housing Society, Lahore
Project: T.C.M Sample, Ground Floor Slab

Our Ref. No. CL/CED/ 9753 Dated: 27-01-20

Your Ref. No. Nil Dated: 21-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-20 Tested on: 23-01-20 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	RCC (3000 Psi)	22	12	2019	6Diax12	14	28.28	57	4520	Non Engraved
2	RCC (3000 Psi)	22	12	2019	6Diax12	14.2	28.28	54	4280	Non Engraved
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9847
Dr. Umbreen

To: **M. Shoaib Khan**
Ozone Construction Chemicals Pvt. Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 9754 Dated: 27-01-20
Your Ref. No. 2301/EPO/03 Dated: 23-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 23-01-20 Tested on: 23-01-20 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Ozone Epo Grout	20	1	2020	2.7x2.8x2.8	691	7.56	53	15710	
2	Ozone Epo Grout	20	1	2020	2.8x2.8x2.8	694	7.84	53	15150	
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To: **M. Shoaib Khan**
Ozone Construction Chemicals Pvt. Ltd. Lahore
Project: Nil

9847
Dr. Umbreen

Our Ref. No. CL/CED/ 9755 Dated: 27-01-20
Your Ref. No. 2401/GRT/06 Dated: 23-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 23-01-20 Tested on: 23-01-20 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1	Ozone Grout Ns	18	1	2020	4x4x4	2326	16	37	5180	
2	Ozone Grout Ns	18	1	2020	4x4x4	2378	16	59	8260	
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