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

To: **M. Sohail Anjum (Project Manager)**
P-156 Gulberg II, Lahore
Project: Construction of P-156 Gulberg II, Lahore

Dr.Mazhar Saleem

Our Ref. No. CL/CED/ 1259 Dated: 27-11-20

Your Ref. No. P-156-174 Dated: 24-11-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-11-20 Tested on: 26-11-20 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	646 (3000 Psi)	28	10	2020	6Diax12	14.8	28.28	67	5310	Non Engraved
2	647 (3000 Psi)	28	10	2020	6Diax12	14.2	28.28	61	4840	Non Engraved
3	648 (3000 Psi)	28	10	2020	6Diax12	15	28.28	79	6260	Non Engraved
4										
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16										

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 comprerssive 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

To: **Project Manager (Orchard Mall)**
Q-Links Property Management Pvt. Ltd. Lahore
Project: Construction of Orchard Mall, Lahore

Dr.Mazhar Saleem

Our Ref. No. CL/CED/ 1260 Dated: 27-11-20

Your Ref. No. QLPM-OM-20 Dated: 09-11-20

COMPRESSION TEST REPORT

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

Specimens received on: 17-11-20 Tested on: 26-11-20 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	Column (5000 Psi)	4	10	2020	6Diax12	14.2	28.28	73	5790	Non Engraved
2	Column (5000 Psi)	2	10	2020	6Diax12	14.2	28.28	75	5950	Non Engraved
3	Slab (3000 Psi)	2	10	2020	6Diax12	14.2	28.28	39	3090	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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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

To: **Project Manager (Orchard Mall)** Dr.Mazhar Saleem
Q-Links Property Management Pvt. Ltd. Lahore
Project: Construction of Orchard Mall, Lahore

Our Ref. No. CL/CED/ 1261 Dated: 27-11-20

Your Ref. No. QLPM-OM-21 Dated: 17-11-20

COMPRESSION TEST REPORT

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

Specimens received on: 17-11-20 Tested on: 26-11-20 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	Column (5000 Psi)	14	10	2020	6Diax12	15	28.28	61	4840	Non Engraved
2	Column (5000 Psi)	26	10	2020	6Diax12	14.2	28.28	69	5470	Non Engraved
3	Column (5000 Psi)	27	10	2020	6Diax12	14.4	28.28	74	5870	Non Engraved
4	Column (5000 Psi)	28	10	2020	6Diax12	14.4	28.28	67	5310	Non Engraved
5	Column (5000 Psi)	29	10	2020	6Diax12	14.1	28.28	65	5150	Non Engraved
6	SOG (3000 Psi)	4	11	2020	6Diax12	15	28.28	41	3250	Non Engraved
7	Slab (3000 Psi)	11	11	2020	6Diax12	14	28.28	43	3410	Non Engraved
8	Slab (3000 Psi)	11	11	2020	6Diax12	13.8	28.28	37	2940	Non Engraved
9	Column (5000 Psi)	11	11	2020	6Diax12	15.2	28.28	69	5470	Non Engraved
10	Foundation (3000 Psi)	5	11	2020	6Diax12	14	28.28	43	3410	Non Engraved
11	Foundation (3000 Psi)	5	11	2020	6Diax12	13	28.28	37	2940	Non Engraved
12	Lift Wall (3750 Psi)	10	11	2020	6Diax12	14.2	28.28	49	3890	Non Engraved
13	Lift Wall (3750 Psi)	10	11	2020	6Diax12	14	28.28	49	3890	Non Engraved
14										
15										
16										

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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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Phone Nos. 042-99029202, 042-99029217

To: **Project Manager (Orchard Mall)** Dr.Mazhar Saleem
Q-Links Property Management Pvt. Ltd. Lahore
Project: Construction of BH-3, Bahria Orchard, Lahore

Our Ref. No. CL/CED/ 1262 Dated: 27-11-20

Your Ref. No. QLPM-BH-3-21 Dated: 09-11-20

COMPRESSION TEST REPORT

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

Specimens received on: 17-11-20 Tested on: 26-11-20 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	Column (3750 Psi)	24	10	2020	6Diax12	14	28.28	43	3410	Non Engraved
2	Column (3750 Psi)	24	10	2020	6Diax12	14	28.28	41	3250	Non Engraved
3	Retaining Wall (3000 Psi)	26	10	2020	6Diax12	14	28.28	39	3090	Non Engraved
4	Retaining Wall (3000 Psi)	26	10	2020	6Diax12	14	28.28	45	3570	Non Engraved
5	Column (3750 Psi)	29	10	2020	6Diax12	14	28.28	53	4200	Non Engraved
6	Column (3750 Psi)	29	10	2020	6Diax12	14	28.28	59	4680	Non Engraved
7	Foundation (3000 Psi)	8	10	2020	6Diax12	14	28.28	43	3410	Non Engraved
8	Foundation (3000 Psi)	8	10	2020	6Diax12	13.8	28.28	45	3570	Non Engraved
9	Retaining Wall (3000 Psi)	14	10	2020	6Diax12	13.4	28.28	45	3570	Non Engraved
10	Retaining Wall (3000 Psi)	14	10	2020	6Diax12	14	28.28	47	3730	Non Engraved
11	Lift Wall (3750 Psi)	16	10	2020	6Diax12	14	28.28	51	4040	Non Engraved
12	Lift Wall (3750 Psi)	16	10	2020	6Diax12	14	28.28	49	3890	Non Engraved
13	Retaining Wall (3000 Psi)	19	10	2020	6Diax12	14	28.28	37	2940	Non Engraved
14	Retaining Wall (3000 Psi)	19	10	2020	6Diax12	14	28.28	35	2780	Non Engraved
15										
16										

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