



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

1441
Dr. Mazar

To: Mr. Mudassar Iqbal (Manager QC)
Country Developers (Pvt.) Ltd. Lahore.
Project: 46-G Model Town Lahore.

Our Ref. No. CL/CED/ 4152 Dated: 29-06-21
Your Ref. No. CD-Testing /CON/46G-002 Dated: 21-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 22-06-21 Tested on: 28-06-21 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
		14	6	2021						
1	Retaining Wall (1:2:4) (3000)	14	6	2021	6Diax12	14	28.28	19	1510	Engraved
2	Retaining Wall (1:2:4) (3000)	14	6	2021	6Diax12	13.4	28.28	21	1670	Engraved
3	Retaining Wall (1:2:4) (3000)	14	6	2021	6Diax12	13.6	28.28	17	1350	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" 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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Dr. Mazar

To: Mr. Shahzad Nawaz Kayani
Model Colony House No. 1/3 Karachi
Project: Supply Construction Plaza (Heights) Division

Our Ref. No. CL/CED/ 4153 Dated: 29-06-21

Your Ref. No. Nil Dated: 25-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 25-06-21 Tested on: 28-06-21 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	BDM	16	6	2021	6Diax12	13.8	28.28	53	4200	Non Engraved
2	BDM	16	6	2021	6Diax12	13.4	28.28	45	3570	Non Engraved
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16										

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Dr. Mazar

To: Mr. Hafiz Ozair Ahmed (Deputy Director Q.C.D)

WASA, LDA, Lahore.

Project: Tender No. XEN (O&M-1) N.T 2020-2021/163 for Construction of Bridge at Khaira Distributory Chandrai Road , in Drainage Sub Division Nishter Town WASA L.D.A, Lahore (M/s ABBAS Enterprises)

Our Ref. No. CL/CED/ 4154 Dated: 29-06-21

Your Ref. No. QCD/831-32 Dated: 21-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 23-06-21 Tested on: 28-06-21 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		3	6	2021	6Diax12	14	28.28	88	6970	Non Engraved
2		3	6	2021	6Diax12	13.2	28.28	86	6820	Non Engraved
3		3	6	2021	6Diax12	13.8	28.28	81	6420	Non Engraved
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Dr. Mazar

To: **Mr.M. Khalid Zaman (Resident Engineer)**

M/s Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore.

Project: Supply, Construction, Installation of Water Filtration Plants & Direct Supply in Lahore Division

Our Ref. No. CL/CED/ 4155 Dated: 29-06-21

Your Ref. No. ECSp/PAPA/CZ/-LHR-27 Dated: 22-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 24-06-21 Tested on: 28-06-21 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	Jodh Singh, Chunian (1:2:4)	21	5	2021	6Diax12	13.4	28.28	63	4990	Engraved
2	Jodh Singh, Chunian (1:2:4)	21	5	2021	6Diax12	14	28.28	37	2940	Engraved
3	Jodh Singh, Chunian (1:2:4)	21	5	2021	6Diax12	14	28.28	47	3730	Engraved
4	Awan Wala Chak 39 Pattoki (1:2:4)	25	5	2021	6Diax12	14.2	28.28	69	5470	Engraved
5	Awan Wala Chak 39 Pattoki(1:2:4)	25	5	2021	6Diax12	14.2	28.28	90	7130	Engraved
6	Awan Wala Chak 39 Pattoki(1:2:4)	25	5	2021	6Diax12	14	28.28	75	5950	Engraved
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