



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

9866

Dr. M. Yousaf

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

Our Ref. No. CL/CED/ 9779 Dated: 03-02-20

Your Ref. No. P-156-067 Dated: 29-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 29-01-20 Tested on: 30-01-20 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	206 (3750 Psi)	1	1	2020	6Diax12	14.6	28.28	53	4200	Non Engraved
2	207 (3750 Psi)	1	1	2020	6Diax12	14.4	28.28	55	4360	Non Engraved
3	208 (3750 Psi)	1	1	2020	6Diax12	14.8	28.28	40	3170	Non Engraved
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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"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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9882

To: **Sub Divisional Officer**

Dr. M. Yousaf

Buildings Sub Division C.M Sectt; Lahore.

Project: Construction of 3-Nos Houses in Place of 4-College Road in GOR-1, Lahore.

Our Ref. No. CL/CED/ 9780 Dated: 03-02-20

Your Ref. No. SDO/CMS/1002 Dated: 28-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-20 Tested on: 03-02-20 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	Column/Beam/ Slab (1:2:4)	27	1	2020	6x6x6	8	36	20	1250	Engraved
2	Column/Beam/ Slab (1:2:4)	27	1	2020	6x6x6	8	36	20	1250	Engraved
3	Column/Beam/ Slab (1:2:4)	27	1	2020	6x6x6	8	36	15	940	Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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9852

Dr. M. Yousaf

To: Sub Divisional Officer

Public Health Engg: Sub Division Daska.

Project: Construction of Streets (Drains,PCC) Mohallah Sharif Pur, Habib Pura, Bashir Pura, Nazir Abad Colony and others.

Our Ref. No. CL/CED/

9781

Dated:

03-02-20

Your Ref. No.

18/D

Dated:

23-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-01-20 Tested on: 03-02-20 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	Uniblock Grey		2.2 thick	3212	37.25	120	7220	
2	Uniblock Grey		2.2 thick	3250	37.25	109	6560	
3	Uniblock Red		2.2 thick	3450	37.25	104	6260	
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Director/Dy. Director Concrete Laboratory



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9852

Dr. M. Yousaf

To: Sub Divisional Officer

Public Health Engg: Sub Division Daska.

Project: Construction of Streets (Drains,PCC) Mohallah Sharif Pur, Habib Pura, Bashir Pura, Nazir Abad Colony and others.

Our Ref. No. CL/CED/

9782

Dated:

03-02-20

Your Ref. No.

21/D

Dated:

23-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-01-20 Tested on: 03-02-20 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	Uniblock Grey		3.0 thick	4396	37.25	57	3430	
2	Uniblock Grey		3.0 thick	4387	37.25	63	3790	
3	Uniblock Red		3.0 thick	4631	37.25	100	6020	
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9852

Dr. M. Yousaf

To: **Sub Divisional Officer**

Public Health Engg: Sub Division Daska.

Project: Provision of PCC/ Soling/ Nullah/ Street Scheme at Adalat Garah Bashamula, Muzaffarpura, Dhanay, Phabarainawala, Gujranwala, Ravail Pura, Stabgary, Burj/Butter etc.

Our Ref. No. CL/CED/ 9783 Dated: 03-02-20

Your Ref. No. 24/D Dated: 23-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-01-20 Tested on: 03-02-20 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	Uniblock Grey		2.2 thick	3560	37.25	116	6980	
2	Uniblock Grey		2.2 thick	3439	37.25	107	6440	
3	Uniblock Red		2.2 thick	3456	37.25	131	7880	
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