



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

To: Project Engineer
Ghosia Builders (Pvt.) Ltd. Lahore
Project: Nil

9886
Dr.Irfan ul Hassan

Our Ref. No. CL/CED/ 9810 Dated: 10-02-20
Your Ref. No. Nil Dated: 31-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-20 Tested on: 04-02-20 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		9	12	2019	6Diax12	14.2	28.28	81	6420	Engraved
2		9	12	2019	6Diax12	14.2	28.28	81	6420	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



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

To: Project Engineer
Ghosia Builders (Pvt.) Ltd. Lahore
Project: Nil

9886
Dr.Irfan ul Hassan

Our Ref. No. CL/CED/ 9811 Dated: 10-02-20
Your Ref. No. Nil Dated: 31-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-20 Tested on: 04-02-20 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		31	12	2019	6Diax12	14.2	28.28	81	6420	Engraved
2		31	12	2019	6Diax12	14.2	28.28	86	6820	Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

9871
Dr. M. Yousaf

To: N.A. Associates
Garden Town , Lahore
Project: Nil

Our Ref. No. CL/CED/ 9812 Dated: 10-02-20
Your Ref. No. Nil Dated: 29-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 29-01-20 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	Floor	19	1	2020	6x6x6	8.2	36	38	2370	Non Engraved
2	Floor	19	1	2020	6x6x6	8.4	36	38	2370	Non Engraved
3	Floor	12	1	2020	6x6x6	8.2	36	39	2430	Non Engraved
4	Floor	12	1	2020	6x6x6	8.2	36	64	3990	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

To: N.A. Associates
Garden Town, Lahore
Project: Nil

9871
Dr. M. Yousaf

Our Ref. No. CL/CED/ 9813 Dated: 10-02-20
Your Ref. No. Nil Dated: 29-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 29-01-20 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	Foundations	25	12	2019	6x6x6	9	36	65	4050	Non Engraved
2	Foundations	25	12	2019	6x6x6	9	36	63	3920	Non Engraved
3	Columns	29	12	2019	6x6x6	9	36	73	4550	Non Engraved
4	Columns	29	12	2019	6x6x6	9	36	59	3680	Non Engraved
5	Columns	29	12	2019	6x6x6	9	36	62	3860	Non Engraved
6	Columns	9	1	2020	6x6x6	9	36	65	4050	Non Engraved
7	Columns	9	1	2020	6x6x6	8.8	36	63	3920	Non Engraved
8	Columns	9	1	2020	6x6x6	9	36	71	4420	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

To: Naeem Yousaf (Resident Engineer)
NESPAK (Pvt.) Ltd. Lahore
Project: Construction of DHA Office Complex, DHA Bahawalpur

9861
Dr. M. Yousaf

Our Ref. No. CL/CED/ 9814 Dated: 10-02-20
Your Ref. No. 4401/DHA/NY/05/19 Dated: 08-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-20 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	RCC Raft of U.G.W.T.	11	12	2019	6Diax12	14	28.28	79	6260	Non Engraved
2	RCC Raft of U.G.W.T.	11	12	2019	6Diax12	13.6	28.28	75	5950	Non Engraved
3	RCC Raft of U.G.W.T.	11	12	2019	6Diax12	13.8	28.28	84	6660	Non Engraved
4	RCC Raft of Main Building	1	1	2020	6Diax12	13.2	28.28	87	6900	Non Engraved
5	RCC Raft of Main Building	1	1	2020	6Diax12	13.2	28.28	84	6660	Non Engraved
6	RCC Raft of Main Building	1	1	2020	6Diax12	13.4	28.28	91	7210	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

To: Nasir Mahmood Khan (Partner)
N.A. Associates, Lahore
Project: Commercial Building at Plot No. 44-D-1, Gulberg-III, Lahore

9872
Dr. Aqsa

Our Ref. No. CL/CED/ 9815 Dated: 10-02-20
Your Ref. No. NAA/Bill/44-D-I/04 Dated: 30-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 30-01-20 Tested on: 04-02-20 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	Lift Well & Sump Foundation	24	1	2020	6Diax12	13.8	28.28	18	1430	Non Engraved
2	Lift Well & Sump Foundation	24	1	2020	6Diax12	13.6	28.28	23	1830	Non Engraved
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supervisor(lab) Director/Dy. Director Concrete Laboratory



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

9881
Dr. Aqsa

To: Adnan Ejaz (Project Manager)
ICON Residencia, Lahore
Project: Grid (A-D) (1-6)

Our Ref. No. CL/CED/ 9816 Dated: 10-02-20
Your Ref. No. IV-10 Dated: 29-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-20 Tested on: 04-02-20 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	Columns (4000 Psi)	24	12	2019	6Diax12	15	28.28	96	7610	Non Engraved
2	Columns (4000 Psi)	24	12	2019	6Diax12	14.6	28.28	92	7290	Non Engraved
3	Columns (4000 Psi)	24	12	2019	6Diax12	14.6	28.28	92	7290	Non Engraved
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supervisor(lab) Director/Dy. Director Concrete Laboratory



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

9881
Dr. Aqsa

To: Adnan Ejaz (Project Manager)
ICON Residencia, Lahore
Project: Grid (J-L) (2)

Our Ref. No. CL/CED/ 9817 Dated: 10-02-20
Your Ref. No. IV-10 Dated: 29-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-20 Tested on: 04-02-20 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	Columns (5000 Psi)	24	12	2019	6Diax12	14.4	28.28	103	8160	Non Engraved
2	Columns (5000 Psi)	24	12	2019	6Diax12	14.2	28.28	104	8240	Non Engraved
3	Columns (5000 Psi)	24	12	2019	6Diax12	14.8	28.28	102	8080	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

To: Water Care Services Pakistan
Nil
Project: Construction of Bottle Water Plant for Gulbahar Industries (Pvt.) Ltd. Sahianwala Industrial Estate
Plot No.03

9883
Dr. Aqsa

Our Ref. No. CL/CED/ 9818 Dated: 10-02-20
Your Ref. No. 1 Dated: 30-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-20 Tested on: 04-02-20 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	3000 Psi	18	1	2020	6x6x6	8.8	36	63	3920	Non Engraved
2	3000 Psi	18	1	2020	6x6x6	8.8	36	69	4300	Non Engraved
3	3750 Psi	19	1	2020	6x6x6	9	36	66	4110	Non Engraved
4	3750 Psi	19	1	2020	6x6x6	9	36	83	5170	Non Engraved
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supervisor(lab) Director/Dy. Director Concrete Laboratory



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

9884
Dr. Aqsa

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

Our Ref. No. CL/CED/ 9819 Dated: 10-02-20
Your Ref. No. P-156-069 Dated: 30-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-20 Tested on: 04-02-20 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	264 (3000 Psi)	23	1	2020	6Diax12	14.4	28.28	31	2460	Non Engraved
2	265 (3000 Psi)	23	1	2020	6Diax12	14	28.28	38	3010	Non Engraved
3	266 (3000 Psi)	23	1	2020	6Diax12	14.2	28.28	38	3010	Non Engraved
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supervisor(lab) Director/Dy. Director Concrete Laboratory



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

9884
Dr. Aqsa

Our Ref. No. CL/CED/ 9820 Dated: 10-02-20
Your Ref. No. P-156-070 Dated: 30-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-20 Tested on: 04-02-20 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	262 (4500 Psi)	23	1	2020	6Diax12	14.2	28.28	61	4840	Non Engraved
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supervisor(lab) Director/Dy. Director Concrete Laboratory



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

9884
Dr. Aqsa

Our Ref. No. CL/CED/ 9821 Dated: 10-02-20
Your Ref. No. P-156-071 Dated: 31-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-20 Tested on: 04-02-20 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	212 (3750 Psi)	3	1	2020	6Diax12	14	28.28	71	5630	Non Engraved
2	213 (3750 Psi)	3	1	2020	6Diax12	14.2	28.28	77	6100	Non Engraved
3	214 (3750 Psi)	3	1	2020	6Diax12	14.2	28.28	75	5950	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

9888
Dr. Aqsa

Our Ref. No. CL/CED/ 9822 Dated: 10-02-20
Your Ref. No. P-156-072 Dated: 03-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 03-02-20 Tested on: 04-02-20 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	228 (4500 Psi)	7	1	2020	6Diax12	14	28.28	59	4680	Non Engraved
2	229 (4500 Psi)	7	1	2020	6Diax12	14	28.28	76	6020	Non Engraved
3	230 (4500 Psi)	7	1	2020	6Diax12	15	28.28	74	5870	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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



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

9899
Dr. Aqsa

Our Ref. No. CL/CED/ 9823 Dated: 10-02-20
Your Ref. No. P-156-073 Dated: 04-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 04-02-20 Tested on: 04-02-20 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	280 (4500 Psi)	29	1	2020	6Diax12	14.4	28.28	62	4920	Non Engraved
2	281 (4500 Psi)	29	1	2020	6Diax12	14.2	28.28	58	4600	Non Engraved
3	282 (4500 Psi)	29	1	2020	6Diax12	14.6	28.28	74	5870	Non Engraved
4										
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16										

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