



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

696

Dr.Ambreen

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.)
Ltd.

Project: Nil

Our Ref. No. CL/CED/ 2123 Dated: 17-02-21

Your Ref. No. IHPL/CON/71 Dated: 11-02-21

COMPRESSION TEST REPORT

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

Specimens received on: 16-02-21 Tested on: 16-02-21 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
		8	2	21						
1	(4000) Psi	8	2	21	6Diax12	13	28.28	47	3730	Non Engraved
2	(4000) Psi	8	2	21	6Diax12	13.4	28.28	49	3890	Non Engraved
3	(4000) Psi	8	2	21	6Diax12	13.4	28.28	51	4040	Non Engraved
4										
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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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Dr.Ambreen

To: Mr. Muhammad Shahbaz
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Project: Nil

Our Ref. No. CL/CED/ 2124 Dated: 17-02-21
Your Ref. No. IHPL/CON/72 Dated: 11-02-21

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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
		8	2	21						
1	(8000) Psi	8	2	21	6Diax12	14	28.28	75	5950	Non Engraved
2	(8000) Psi	8	2	21	6Diax12	14	28.28	75	5950	Non Engraved
3	(8000) Psi	8	2	21	6Diax12	14	28.28	73	5790	Non Engraved
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Director/Dy. Director Concrete Laboratory



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701

Dr.Ambreen

To: Mr. Rashid Kamran (General Manager)
Jilani Poly Industries (pvt) Ltd. Lahore.
Project: Labour Colony

Our Ref. No. CL/CED/ 2125 Dated: 17-02-21

Your Ref. No. Nil Dated: 16-02-21

COMPRESSION TEST REPORT

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

Specimens received on: 16-02-21 Tested on: 17-02-21 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
		9	1	21						
1	(1-1-1/2:3)	9	1	21	6x6x6	9	36	71	4420	Non Engraved
2	(1-1-1/2:3)	9	1	21	6x6x6	9	36	75	4670	Non Engraved
3	(1-1-1/2:3)	9	1	21	6x6x6	9	36	63	3920	Non Engraved
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Director/Dy. Director Concrete Laboratory



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701
Dr. Ambreen

To: Mr. Rashid Kamran (General Manager)
Jilani Poly Industries (pvt) Ltd. Lahore.
Project: Tarpulin Area

Our Ref. No. CL/CED/ 2126 Dated: 17-02-21
Your Ref. No. Nil Dated: 16-02-21

COMPRESSION TEST REPORT

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

Specimens received on: 16-02-21 Tested on: 17-02-21 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	Basement Raft (1:2:4)	10	1	21	6x6x6	8.6	36	53	3300	Non Engraved
2	Basement Raft (1:2:4)	10	1	21	6x6x6	8.4	36	43	2680	Non Engraved
3	Basement Raft (1:2:4)	10	1	21	6x6x6	9	36	59	3680	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

701

Dr.Ambreen

To: Mr. Rashid Kamran (General Manager)
Jilani Poly Industries (pvt) Ltd. Lahore.
Project: Nonwoven

Our Ref. No. CL/CED/ 2127 Dated: 17-02-21

Your Ref. No. Nil Dated: 16-02-21

COMPRESSION TEST REPORT

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

Specimens received on: 16-02-21 Tested on: 17-02-21 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	H2 to H11 (1:2:4)	20	12	20	6x6x6	9	36	67	4170	Non Engraved
2	H2 to H11 (1:2:4)	20	12	20	6x6x6	9	36	69	4300	Non Engraved
3	H2 to H11 (1:2:4)	20	12	20	6x6x6	8.8	36	53	3300	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

701

Dr.Ambreen

To: Mr. Rashid Kamran (General Manager)
Jilani Poly Industries (pvt) Ltd. Lahore.
Project: Nonwoven Area

Our Ref. No. CL/CED/ 2128 Dated: 17-02-21

Your Ref. No. Nil Dated: 16-02-21

COMPRESSION TEST REPORT

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

Specimens received on: 16-02-21 Tested on: 17-02-21 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	P2 (1:1-1/2:3)	23	12	20	6x6x6	8.6	36	55	3430	Non Engraved
2	P2 (1:1-1/2:3)	23	12	20	6x6x6	8.6	36	61	3800	Non Engraved
3	P2 (1:1-1/2:3)	23	12	20	6x6x6	8.4	36	63	3920	Non Engraved
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661

Dr.Ambreen

To: Mr. Safdar Hussain (Resident Engineer)**ACE, Danish School, Mankera Residency, District Bhakkar.****Project: Establishment of Danish School (Boys & Girls) at Mankera District Bhakkar. (M/s A.H. Construction - Package-1)**

Our Ref. No. CL/CED/ 2129 Dated: 17-02-21

Your Ref. No. ACE/RE- PDS/MNK/BHK/21/378 Dated: 08-02-21

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-21 Tested on: 16-02-21 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
		1	2	3						
1	RCC Column (1:1.5:3)	1	1	2021	6Diax12	13.2	28.28	49	3890	Engraved
2	RCC Column (1:1.5:3)	1	1	2021	6Diax12	13.2	28.28	51	4040	Engraved
3	RCC Column (1:1.5:3)	1	1	2021	6Diax12	13.6	28.28	47	3730	Engraved
4	RCC Plinth Beam (1:2:4)	4	1	2021	6Diax12	13.4	28.28	59	4680	Non Engraved
5	RCC Plinth Beam (1:2:4)	4	1	2021	6Diax12	14	28.28	63	4990	Non Engraved
6	RCC Plinth Beam (1:2:4)	4	1	2021	6Diax12	13.4	28.28	59	4680	Non Engraved
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696

Dr. Ambreen

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.)
Ltd.

Project: Nil

Our Ref. No. CL/CED/ 2124 Dated: 17-02-21

Your Ref. No. IHPL/CON/72 Dated: 11-02-21

COMPRESSION TEST REPORT

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

Specimens received on: 16-02-21 Tested on: 16-02-21 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	(8000) Psi	8	2	21	6Diax12	14	28.28	75	5950	Non Engraved
2	(8000) Psi	8	2	21	6Diax12	14	28.28	75	5950	Non Engraved
3	(8000) Psi	8	2	21	6Diax12	14	28.28	73	5790	Non Engraved
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652

Engr. Ubaid

To: Resident Engineer

ESS-I-AAR Consultant, Karachi

Project: Rehabilitation / Improvement of Sewerage System Jhang Phase-I

Our Ref. No. CL/CED/

2080-2 of 2

Dated:

17-02-21

Your Ref. No.

683

Dated:

08-02-21

COMPRESSION TEST REPORT

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

Specimens received on:

09-02-21

Tested on:

16-02-21

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		9	1	2021	6Diax12	14	28.28	25	1980	Non Engraved
2										
3										
4										
5										
6										
7										
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