



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

8556

Dr. Rizwan Azam

To: **Project Manager**
SM Imran House
Project: SM Imran House, (Canopies Top Roof)

Our Ref. No. CL/CED/ 7989 Dated: 03-05-19

Your Ref. No. M4/H2/LCHS/18 Dated: 30-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-19 Tested on: 03-05-19 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		14	4	2019	6Diax12	14	28.28	63	5000	Non Engraved
2		14	4	2019	6Diax12	14.2	28.28	39	3090	Non Engraved
3		14	4	2019	6Diax12	14	28.28	61	4840	Non Engraved
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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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8556
Dr. Rizwan
Azam

To: **Project Manager**
SM Imran House
Project: SM Imran House, (Firefighting Tank Slab)

Our Ref. No. CL/CED/ 7990 Dated: 03-05-19

Your Ref. No. M4/H2/LCHS/16 Dated: 30-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-19 Tested on: 03-05-19 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		2	4	2019	6Diax12	14.1	28.28	35	2780	Non Engraved
2		2	4	2019	6Diax12	14	28.28	67	5310	Non Engraved
3		2	4	2019	6Diax12	14	28.28	41	3250	Non Engraved
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8556

Dr. Rizwan Azam

To: **Project Manager**
SM Imran House
Project: SM Imran House, (Boundary Wall, Raffey House Side)

Our Ref. No. CL/CED/ 7991 Dated: 03-05-19

Your Ref. No. M4/H2/LCHS/17 Dated: 30-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-19 Tested on: 03-05-19 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		8	4	2019	6Diax12	14	28.28	29	2300	Non Engraved
2		8	4	2019	6Diax12	14.2	28.28	39	3090	Non Engraved
3		8	4	2019	6Diax12	13.8	28.28	27	2140	Non Engraved
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To: **Major (Muhammad Farhan Khan) Project Officer. (Contractor, M/S Trust Developers & Constt. Pvt. Ltd.)**
19 Engineers Battalion (Chaghai Sappers) Sheikhpura Camp C/O Signal Centre (FWO Chaklala)
Project: Rehabilitation Works at Kot Abdul Malik Bridge.(South Bound) Motorway (M-2).

8570
Dr. Rizwan
Azam

Our Ref. No. CL/CED/ 7992 Dated: 03-05-19
Your Ref. No. 607/SDO B&R/General Dated: 30-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-05-19 Tested on: 03-05-19 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		30	3	2019	6Diax12	13	28.28	83	6580	Non Engraved
2		30	3	2019	6Diax12	13	28.28	104	8240	Non Engraved
3		30	3	2019	6Diax12	13.2	28.28	98	7770	Non Engraved
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8521

Engr. A. Rehman

To: **(Aamir Shehzad Mughal), Site Engineer**
BKRY Lahore. 30-KM Ferozpur Road, Lahore.

Project: Construction of BKRY 30-KM Ferozpur Road, Lahore. (Slab Block-A)

Our Ref. No. CL/CED/ 7993 Dated: 03-05-19

Your Ref. No. TBL/19/010 Dated: 24-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-04-19 Tested on: 29-04-19 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	Slab & Beams	28	3	2019	6Diax12	13.6	28.28	51	4040	Non Engraved
2	Slab & Beams	28	3	2019	6Diax12	14.4	28.28	48	3810	Non Engraved
3	RCC Lift Wall	17	4	2019	6Diax12	14	28.28	17	1350	Non Engraved
4	RCC Lift Wall	17	4	2019	6Diax12	14	28.28	16.75	1330	Non Engraved
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8508

Dr. Umbreen

To: **Mr. Imtiaz Ali, Lead QA&QC**

PCL Project, DESCON Engineering Pvt. Ltd.

Project:7700 TPD-Pioneer Cement Project (CP10055),"Cooler Laboratory Room Slab, E.L:+2.800m"

Our Ref. No. CL/CED/ 7994 Dated: 03-05-19

Your Ref. No. Nil Dated: 23-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 23-04-19 Tested on: 03-05-19 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	C30	12	4	2019	6x6x6	8.6	36	77	4800	Non Engraved
2	C30	12	4	2019	6x6x6	8.4	36	98	6100	Non Engraved
3	C30	12	4	2019	6x6x6	8.6	36	86	5360	Non Engraved
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8513

Engr. A. Rehman

To: **General Manager (Projects)**
AS Enterprises (Engineers & Contractors)
Project: Style Textile Mills. (Consultants, AA Associates)

Our Ref. No. CL/CED/ 7995 Dated: 03-05-19

Your Ref. No. ASE/STM/001 Dated: 23-04-19

COMPRESSION TEST REPORT

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		Month	Day	Year						
1	C-20, Col. Footing	15	4	2019	6x6x6	8.4	36	81	5040	Non Engraved
2	C-20, Col. Footing	15	4	2019	6x6x6	8.4	36	92	5730	Non Engraved
3	C-20, Col. Footing	15	4	2019	6x6x6	8.2	36	84	5230	Non Engraved
4	C-30, Stub Col.	15	4	2019	6x6x6	8.2	36	74	4610	Non Engraved
5	C-30, Stub Col.	15	4	2019	6x6x6	8.2	36	88	5480	Non Engraved
6	C-30, Stub Col.	15	4	2019	6x6x6	8	36	84	5230	Non Engraved
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