



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

7935
Dr. Umbreen

To: Nouman Rafique (Project Coordination Engineer)
Seasole Construction Company, Islamabad
Project:Construction of 16th Avenue Shopping Mall, Gujranwala

Our Ref. No. CL/CED/ 7029 Dated: 18-01-19
Your Ref. No. 33/HO/T/05 Dated: 17-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-01-19 Tested on: 17-01-19 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		19	12	2018	6Diax12	13	28.28	43	3410	Non Engraved
2		19	12	2018	6Diax12	13.2	28.28	43	3410	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



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

To: Design Consulting Engineers Pvt. Ltd.
Zafar Builders and Contractor
Project:Chatta Susperation Bridge, Kotli Azad Kashmir (Right Side Tower Beam)

7934
Dr. Umbreen

Our Ref. No. CL/CED/ 7030 Dated: 18-01-19
Your Ref. No. Nil Dated: 17-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-01-19 Tested on: 17-01-19 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	(1 : 1.5 : 3)	7	11	2018	6Diax12	13.6	28.28	49	3890	Non Engraved
2	(1 : 1.5 : 3)	7	11	2018	6Diax12	13.6	28.28	59	4680	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

7934

Dr. Umbreen

To: Design Consulting Engineers Pvt. Ltd.
Zafar Builders and Contractor
Project:Chatta Susperation Bridge, Kotli Azad Kashmir (Right Side Tower Column)

Our Ref. No. CL/CED/ 7031 Dated: 18-01-19

Your Ref. No. Nil Dated: 17-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-01-19 Tested on: 17-01-19 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	(1 : 1.5 : 3)	6	11	2018	6Diax12	13.4	28.28	41	3250	Non Engraved
2	(1 : 1.5 : 3)	6	11	2018	6Diax12	13.4	28.28	39	3090	Non Engraved
3	(1 : 1.5 : 3)	6	11	2018	6Diax12	13.8	28.28	55	4360	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: Project Manager (Broadway Heights)
Q-Links Property Management Pvt. Ltd.
Project:Constt. of Broadway Heights 1 at Northern Extension, Bahria Orchard, Raiwind Road, Lahore

7897
Dr. Umbreen

Our Ref. No. CL/CED/ 7032 Dated: 18-01-19
Your Ref. No. QLPM-BH1-04 Dated: 10-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-01-19 Tested on: 17-01-19 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	Base. Floor Slab	3	1	2019	6Diax12	13.8	28.28	25	1990	Non Engraved
2	Base. Floor Slab	3	1	2019	6Diax12	13.6	28.28	23	1830	Non Engraved
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7898

To: Sub Divisional Officer (Buildings)
Sub Division, Ferozewala
Project:Upgradation of Govt Boys Primary School Triday Wali to Middle Level Tehsil Sharqpur Distt. Sheikupura

Dr. Umbreen

Our Ref. No. CL/CED/ 7033 Dated: 18-01-19
Your Ref. No. 617/F Dated: 01-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-01-19 Tested on: 17-01-19 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	RCC Roof	21	4	2018	6Diax12	12.8	28.28	29	2300	Non Engraved
2	RCC Roof	21	4	2018	6Diax12	13	28.28	61	4840	Non Engraved
3	RCC Roof	21	4	2018	6Diax12	12	28.28	45	3570	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

To: Abrar Hussain (G.M-Engineering)
Mughals Imperial Pvt. Ltd. Lahore
Project:Construction of Danish Iqbal House at 75-E Munir Road, Lahore

7904
Dr. Umbreen

Our Ref. No. CL/CED/ 7034 Dated: 18-01-19
Your Ref. No. 786/MIL- 0024/090103/2019 Dated: 09-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-01-19 Tested on: 17-01-19 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	5	1	2019	6Diax12	14	28.28	57	4520	Non Engraved
2	Slab & Beams	5	1	2019	6Diax12	13.8	28.28	57	4520	Non Engraved
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7904
Dr. Umbreen

To: Abrar Hussain (G.M-Engineering)
Mughals Imperial Pvt. Ltd. Lahore
Project:Construction of Danish Iqbal House at 75-E Munir Road, Lahore

Our Ref. No. CL/CED/ 7035 Dated: 18-01-19

Your Ref. No. 786/MIL-0024/090102/2019 Dated: 09-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-01-19 Tested on: 17-01-19 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	13	11	2018	6Diax12	13.8	28.28	63	5000	Non Engraved
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7915
Dr. Umbreen

To: **Malik Iftikhar Ahmed (Resident Engineer OSP)**
P&M Div., NESPAK Pvt. Ltd. Lahore
Project:PPIC3 Centre, (IPNV, Foundation Works)

Our Ref. No. CL/CED/ 7036 Dated: 18-01-19

Your Ref. No. 3830/PPIC3/OSP/MIA/1680 Dated: 11-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 15-01-19 Tested on: 17-01-19 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	IPNV, A2-993	13	12	2018	6Diax12	13.8	28.28	53	4200	Non Engraved
2	IPNV, A2-993	13	12	2018	6Diax12	13.6	28.28	61	4840	Non Engraved
3	IPNV, A2-993	13	12	2018	6Diax12	13.4	28.28	63	5000	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory