



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

9471

To: Altaf Hussain (M.E)
M/S AS Enterprises (AA Associates)
Project: Style Textile Raiwind

Dr. Usman Akmal

Our Ref. No. CL/CED/ 9265 Dated: 18-11-19

Your Ref. No. USD/ASE/17 Dated: 07-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-11-19 Tested on: 12-11-19 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	C 20	30	10	2019	6x6x6	8.2	36	47	2930	Non Engraved
2	C 20	30	10	2019	6x6x6	8.2	36	45	2800	Non Engraved
3	C 20	30	10	2019	6x6x6	8	36	43	2680	Non Engraved
4	C 30	30	10	2019	6x6x6	8.4	36	73	4550	Non Engraved
5	C 30	30	10	2019	6x6x6	8.2	36	69	4300	Non Engraved
6	C 30	30	10	2019	6x6x6	8.2	36	73	4550	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" dia x 12" 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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9476
Dr. Aqsa

To: Engr. M. Sohail Khan (Project Manager)
Ghulam Mustafa & Sons, Distt. Jhang
Project: Rehabilitation of Tarmac Phase-I at PAF Base, Lahore

Our Ref. No. CL/CED/ 9266 Dated: 18-11-19

Your Ref. No. GMS/PAF/MES/SR-004 Dated: 07-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-11-19 Tested on: 12-11-19 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	Uniblock Grey		3.1 Thick	4366	37.25	65	3910	
2	Uniblock Grey		3.1 Thick	4386	37.25	57	3430	
3	Uniblock Grey		3.1 Thick	4401	37.25	109	6560	
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9475

Dr. Umbreen

To: **SMK Properties (Pvt.) Ltd.**

Nil

Project: S.M Retaining Wall Grid A(1-4) & (A-E)

Our Ref. No. CL/CED/

9267

Dated:

18-11-19

Your Ref. No.

Nil

Dated:

07-11-19

COMPRESSION TEST REPORT

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

Specimens received on:

07-11-19

Tested on:

11-11-19

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	R C C (4000 Psi)	28	9	2019	6Diax12	14	28.28	91	7100	Non Engraved
2	R C C (4000 Psi)	28	9	2019	6Diax12	14	28.28	86	6710	Non Engraved
3	R C C (4000 Psi)	28	9	2019	6Diax12	14.2	28.28	74	5770	Non Engraved
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9485
Dr. Usman
Akmal

To: Muhammad Rafiq (Engineer Representative)
NESPAK (Pvt.) Ltd. Lahore (M/s ZKB Reliable J.V Construction Company)
Project: Construction of Entrance Gate, Security Road, Boundary Wall and Watch Towers of Lahore Knowledge Park

Our Ref. No. CL/CED/ 9268 Dated: 18-11-19

Your Ref. No. 3957/13/MS/10/235 Dated: 11-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 12-11-19 Tested on: 13-11-19 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		13	10	2019	6Diax12	13.4	28.28	91.2	7110	Non Engraved
2		13	10	2019	6Diax12	13.6	28.28	99	7720	Non Engraved
3		13	10	2019	6Diax12	13.6	28.28	77.5	6040	Non Engraved
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