



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

10603

Engr. Ubaid

To: Syed Yasir Ali (Resident Engineer)

CM Div., NESPAK (Pvt.) Ltd. Lahore

Project: Establishment of U.E.T Lahore Sub Campus at Narowal, (Construction of Student Service Centre and Senior Staff Residencies), Construction of Electrical Department

Our Ref. No. CL/CED/

902

Dated:

30-09-20

Your Ref. No.

3863/13/SYAL/Labtesting
/108

Dated:

23-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-09-20 Tested on: 30-09-20 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	Terrazo Tile Red (YA Associates)		5.9x5.8x1.0	1219	34.22	124	8120	
2	Terrazo Tile Grey (YA Associates)		5.9x5.9x1.0	1394	34.81	106	6830	
3	Terrazo Tile Grey (YA Associates)		5.8x5.8x1.0	1342	33.64	104	6930	
4	Terrazo Tile Red (M/s. Mascot)		5.8x5.9x1.0	1290	34.22	106	6940	
5	Terrazo Tile Grey (M/s. Mascot)		5.8x5.9x1.0	1368	34.22	102	6680	
6	Terrazo Tile Grey (M/s. Mascot)		6x5.8x1.0	1406	34.8	106	6830	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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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Department of Civil Engineering
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10597
Engr. Ubaid

To: Muhammad Awais Khan (FM Works Div.)
SURPACO Office Works Division P.O. Punjaab University Samsani Road, Lahore.
Project: Construction of Staff Hostel with Allied Facilities at Kala Shah kaku Lahore.

Our Ref. No. CL/CED/ 903 Dated: 30-09-20

Your Ref. No. 63301(3582)WorksDiv/SRDC Dated: 22-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 23-09-20 Tested on: 30-09-20 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	M A		9.0x4.3x3.0	3240	38.7	37	2150	
2	M A		8.9x4.3x3.0	3363	38.27	32	1880	
3	M A		9.1x4.3x3.0	3282	39.13	48	2750	
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