



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

8890

Engr. Ubaid

To: Mr. Farrukh Jamal, Project Manager
Unicon Consulting Services (Pvt) Ltd. 34-A, Main Gulberg, Lahore.
Project: Constt. of MCB Bank, Karrianwala Branch, District Gujrat.

Our Ref. No. CL/CED/ 8583 Dated: 23-07-19

Your Ref. No. Nil Dated: 24-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-07-19 Tested on: 19-07-19 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	Col/Retain. Walls	7	5	2019	6x6x6	7	36	45	2800	Engraved
2	Col/Retain. Walls	7	5	2019	6x6x6	7	36	48	2990	Engraved
3	Col/Retain. Walls	14	5	2019	6x6x6	8.2	36	79	4920	Engraved
4	Col/Retain. Walls	14	5	2019	6x6x6	8.2	36	94	5850	Engraved
End	---	---	---	---	---	---	---	---	---	---
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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



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

8879

Dr. M. Yousaf

To: Resident Engineer
NESPAK (Pvt) Ltd. 1-C, Block N, Model Town, Lahore.
Project: Constt. of Retension Ponds at Package-III, Depot.

Our Ref. No. CL/CED/ 8584 Dated: 23-07-19

Your Ref. No. 4024/NESPAK/TEST/05 Dated: 03-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-07-19 Tested on: 22-07-19 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	MA			3568	9x4.4x2.8	3004	39.6	43	2440	15.8
2	MA			3494	9x4.4x2.9	2985	39.6	42	2380	14.56
3	MA			3462	8.9x4.4x2.8	2958	39.16	43	2460	14.55
End	---	---	---	---	---	---	---	---	---	---
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

8899

To: Mr. Safdar Hussain, Resident Engineer

Dr. Umbreen

ACE, Daanish School, Mankera Residency. (M/S A.H. Construction (Package-4))

Project: Estab. of Daanish School (Boys & Girls) at Mankera District Bhakkar.

Our Ref. No. CL/CED/ 8586 Dated: 23-07-19

Your Ref. No. ACE/PDS/MNK/BHK/19/243 Dated: 26-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-07-19 Tested on: 17-07-19 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	RCC Slab	28	5	2019	6Diax12	12.2	28.28	63	5000	Non Engraved
2	RCC Slab	28	5	2019	6Diax12	11.4	28.28	61	4840	Non Engraved
3	RCC Slab	28	5	2019	6Diax12	11.2	28.28	65	5150	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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



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

8898

Engr. Ubaid

To: (Engr. Roshan Bin Naghman), Assistant Director (Civil), O i/c RMTL.
Civil Aviation Authority, Allama Iqbal International Airport Lahore Pakistan.
Project: Relocation of DVOR/DME to New Location Inside Perimeter at AIIAP, Lahore.

Our Ref. No. CL/CED/ 8587 Dated: 23-07-19

Your Ref. No. AIIAP/1656-01/045/II/694 Dated: 09-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-07-19 Tested on: 19-07-19 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		23	5	2019	6x6x6	8.2	36	77	4800	Engraved
2		23	5	2019	6x6x6	8	36	65	4050	Engraved
3		23	5	2019	6x6x6	8.2	36	81	5040	Engraved
End	---	---	---	---	---	---	---	---	---	---
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/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