



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

8013
Dr. Aqsa

To: **Nasir Mahmood Khan (Partner)**
N.A. Associates,
Lahore

Project: Construction of Prayer Hall at Khalid Mosque Cavalry Ground Lahore Cantt.

Our Ref. No. CL/CED/ 7264 Dated: 14-02-19

Your Ref. No. NAA/K.M/18/12 Dated: 01-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-02-19 Tested on: 14-02-19 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		23	12	2018	6Diax12	12.8	28.28	35	2780	Non Engraved
2		23	12	2018	6Diax12	13	28.28	36	2860	Non Engraved
3		23	12	2018	6Diax12	12.8	28.28	33	2620	Non Engraved
4		25	1	2019	6Diax12	13.6	28.28	62	4920	Non Engraved
5		25	1	2019	6Diax12	13.2	28.28	69	5470	Non Engraved
6		25	1	2019	6Diax12	13.2	28.28	53	4200	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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

8036
Dr. Aqsa

To: **New Shahzad & Co. Pvt. Ltd.**
Officers Colony, Sheikhpura City
Project: Construction of Faisal Hospital Faisalbad

Our Ref. No. CL/CED/ 7265 Dated: 14-02-19
Your Ref. No. Nil Dated: 04-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-02-19 Tested on: 14-02-19 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	Raft	4	1	2019	6Diax12	14	28.28	47	3730	Engraved
2	Column	4	1	2019	6Diax12	14.2	28.28	80	6340	Engraved
End	---	---	---	---	---	---	---	---	---	---
4										
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"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

8044
Dr. Aqsa

To: **Wang Bo (Project Manager)**
China Electric Power Equipment and Technology Co. Ltd.
Project:±660KV Matiari-Lahore HVDC Transmission, Lot 7 & 8 (Tower: G-2036)

Our Ref. No. CL/CED/ 7266 Dated: 14-02-19

Your Ref. No. CET/PAK/HVDC/UET-19-460 Dated: 06-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-02-19 Tested on: 14-02-19 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	Leg: C	6	1	2019	6Diax12	13.4	28.28	75	5950	Non Engraved
2	Leg: C	6	1	2019	6Diax12	13.4	28.28	58	4600	Non Engraved
3	Leg: C	6	1	2019	6Diax12	13	28.28	55	4360	Non Engraved
4	Leg: D	7	1	2019	6Diax12	13.6	28.28	60	4760	Non Engraved
5	Leg: D	7	1	2019	6Diax12	13.4	28.28	39	3090	Non Engraved
6	Leg: D	7	1	2019	6Diax12	13.2	28.28	55	4360	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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



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

8045
Dr. Aqsa

To: Salman Ahmad Sayal (Architect & Partner)
Design Dimensions, Lahore
Project: Bank Al-Habib Ltd., Canal Road Premises-Faisalabad

Our Ref. No. CL/CED/ 7267 Dated: 14-02-19

Your Ref. No. DD/BAHL- CRDFBD/RCC/001 Dated: 06-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-02-19 Tested on: 14-02-19 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	Basement Raft	6	1	2019	6Diax12	13.6	28.28	32	2540	Engraved
2	Basement Raft	6	1	2019	6Diax12	13.6	28.28	47	3730	Engraved
3	Basement Raft	6	1	2019	6Diax12	13.4	28.28	26	2060	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?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

8033
Dr. Aqsa

To: **M. Rizwan Shoukat (Project Incharge)**
WASO, PAEC, GINUM Gujranwala
Project:

Our Ref. No. CL/CED/ 7268 Dated: 14-02-19

Your Ref. No. Nil Dated: 04-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-02-19 Tested on: 07-02-19 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	Ground Floor Slab	31	12	2018	6x6x6	8.8	36	96	5980	Non Engraved
2	Ground Floor Slab	31	12	2018	6x6x6	8.4	36	92	5730	Non Engraved
3	Ground Floor Slab	31	12	2018	6x6x6	8.4	36	90	5600	Non Engraved
4	1st Floor Slab	23	1	2019	6x6x6	8.6	36	73	4550	Non Engraved
5	1st Floor Slab	23	1	2019	6x6x6	8.6	36	67	4170	Non Engraved
6	1st Floor Slab	23	1	2019	6x6x6	8.7	36	77	4800	Non Engraved
7	1st Floor Slab	24	1	2019	6x6x6	8.4	36	72	4480	Non Engraved
8	1st Floor Slab	24	1	2019	6x6x6	8.6	36	47	2930	Non Engraved
9	1st Floor Slab	24	1	2019	6x6x6	8.4	36	67	4170	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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