



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

10545
Engr. Ubaid

To: **Rizwan Ullah (Superintendent Rangers)**
Pakistan Rangers (Punjab)

Project: Construction Works of Headquarters Pakistan Rangers (Punjab), Ghazi Road, Lahore

Our Ref. No. CL/CED/ 796 Dated: 15-09-20

Your Ref. No. 2231/Works/1080 Dated: 11-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 14-09-20 Tested on: 15-09-20 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 Foundation	26	8	2020	6Diax12	13.4	28.28	55	4360	Non Engraved
2	Raft Foundation	26	8	2020	6Diax12	13	28.28	63	4990	Non Engraved
3	Raft Foundation	26	8	2020	6Diax12	13.2	28.28	61	4840	Non Engraved
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" 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

10520

Engr. Ubaid

To: **Azam Wahab (Construction Manager)**

Akhunzada Associates (Pvt.) Ltd. Peshawar

Project: Construction of 01 No. of 3 Storey Building in Sheikhpura in Punjab Province, Pakistan

Our Ref. No. CL/CED/ 797 Dated: 15-09-20

Your Ref. No. AA/UNOPS/UET/09 Dated: 08-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-09-20 Tested on: 15-09-20 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	Short Columns	25	7	2020	6Diax12	13.4	28.28	32	2540	Non Engraved
2	Short Columns	25	7	2020	6Diax12	13	28.28	29	2300	Non Engraved
3	Short Columns	25	7	2020	6Diax12	13.4	28.28	34	2700	Non Engraved
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/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

10520

To: Azam Wahab (Construction Manager)

Engr. Ubaid

Akhunzada Associates (Pvt.) Ltd. Peshawar

Project: Construction of 01 No. of 3 Storey Building in Sheikhpura in Punjab Province, Pakistan

Our Ref. No. CL/CED/

798

Dated:

15-09-20

Your Ref. No.

AA/UNOPS/UET/10

Dated:

08-09-20

COMPRESSION TEST REPORT

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

Specimens received on:

08-09-20

Tested on:

15-09-20

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	Short Columns	27	7	2020	6Diax12	13.4	28.28	34	2700	Non Engraved
2	Short Columns	27	7	2020	6Diax12	13.8	28.28	31	2460	Non Engraved
3	Short Columns	27	7	2020	6Diax12	13.6	28.28	31	2460	Non Engraved
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/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

10527

To: **Riaz Ahmad**
Riaz Construction Company, Lahore
Project: TCF Primary School Narowal

Dr.Mazhar Saleem

Our Ref. No. CL/CED/ 799 Dated: 15-09-20

Your Ref. No. Nil Dated: 09-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 09-09-20 Tested on: 14-09-20 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	14	8	2020	6x6x6	8.6	36	81	5040	Engraved
2	Ground Floor Slab	14	8	2020	6x6x6	8.6	36	65	4050	Engraved
3										
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/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

10527

To: **Best Builders**

Dr. Mazhar Saleem

Lahore

Project: TCF High School Khanewal

Our Ref. No. CL/CED/

800

Dated:

15-09-20

Your Ref. No.

Nil

Dated:

09-09-20

COMPRESSION TEST REPORT

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

Specimens received on:

09-09-20

Tested on:

14-09-20

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	14	8	2020	6x6x6	8.6	36	69	4300	Engraved
2	Ground Floor Slab	14	8	2020	6x6x6	8.4	36	71	4420	Engraved
3										
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/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

10523

To: **Muhammad Tahir Yaseen**

Dr. Mazhar Saleem

Elco Enterprises, Lahore

Project: Construction of Allied Bank Limited High Street Branch, Sahiwal (0352) (Columns Footing Beam to Plinth Beams)

Our Ref. No. CL/CED/

801

Dated:

15-09-20

Your Ref. No.

Nil

Dated:

08-09-20

COMPRESSION TEST REPORT

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

Specimens received on:

08-09-20

Tested on:

14-09-20

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	3500 Psi	12	8	2020	6Diax12	13.8	28.28	61	4840	Non Engraved
2	3500 Psi	12	8	2020	6Diax12	13.4	28.28	61	4840	Non Engraved
3	3500 Psi	12	8	2020	6Diax12	13.6	28.28	55	4360	Non Engraved
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/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

10519
Engr. Ubaid

To: M. Shabaz Iqbal
BPS (Pvt.) Ltd. Lahore
Project: Alpha Homes (Apartments)

Our Ref. No. CL/CED/ 802 Dated: 15-09-20
Your Ref. No. Nil Dated: 08-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-09-20 Tested on: 15-09-20 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
		28	8	2020						
1	AD 31 to 41 Raft	28	8	2020	6Diax12	13.4	28.28	42	3330	Non Engraved
2	AD 31 to 41 Raft	28	8	2020	6Diax12	13.4	28.28	44	3490	Non Engraved
3	AD 31 to 41 Raft	28	8	2020	6Diax12	13.4	28.28	45	3570	Non Engraved
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?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

10519
Engr. Ubaid

To: **M. Shabaz Iqbal**
BPS (Pvt.) Ltd. Lahore
Project: Alpha Homes (Apartments)

Our Ref. No. CL/CED/ 803 Dated: 15-09-20
Your Ref. No. Nil Dated: 08-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-09-20 Tested on: 15-09-20 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	A/D 31 to 41 Raft	27	8	2020	6Diax12	14	28.28	41	3250	Non Engraved
2	A/D 31 to 41 Raft	27	8	2020	6Diax12	13.6	28.28	37	2940	Non Engraved
3	A/D 31 to 41 Raft	27	8	2020	6Diax12	13.6	28.28	37	2940	Non Engraved
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

10519
Engr. Ubaid

To: M. Shahbaz Iqbal
BPS (Pvt.) Ltd. Lahore
Project: Alpha Homes (Apartments)

Our Ref. No. CL/CED/ 804 Dated: 15-09-20
Your Ref. No. Nil Dated: 08-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-09-20 Tested on: 15-09-20 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	A/D 41 to 31 Raft	27	8	2020	6Diax12	13.4	28.28	39	3090	Non Engraved
2	A/D 41 to 31 Raft	27	8	2020	6Diax12	14	28.28	41	3250	Non Engraved
3	A/D 41 to 31 Raft	27	8	2020	6Diax12	13.8	28.28	43	3410	Non Engraved
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/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" 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

10540
Engr. Ubaid

To: M. Shahbaz Iqbal
BPS (Pvt.) Ltd. Lahore
Project: Alpha Homes (Apartments)

Our Ref. No. CL/CED/ 805 Dated: 15-09-20
Your Ref. No. Nil Dated: 10-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 15-09-20 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	A/D 43 to 41 Raft	28	7	2020	6Diax12	14	28.28	71	5630	Non Engraved
2	A/D 43 to 41 Raft	28	7	2020	6Diax12	14	28.28	59	4680	Non Engraved
3	A/D 43 to 41 Raft	28	7	2020	6Diax12	14	28.28	77	6100	Non Engraved
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

10540
Engr. Ubaid

To: **M. Shahbaz Iqbal**
BPS (Pvt.) Ltd. Lahore
Project: Alpha Homes (Apartments)

Our Ref. No. CL/CED/ 806 Dated: 15-09-20
Your Ref. No. Nil Dated: 10-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 15-09-20 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	Lift	25	8	2020	6Diax12	14.4	28.28	81	6420	Non Engraved
2	Lift	25	8	2020	6Diax12	14	28.28	92	7290	Non Engraved
3	Lift	25	8	2020	6Diax12	14	28.28	71	5630	Non Engraved
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/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

10540
Engr. Ubaid

To: **M. Shahbaz Iqbal**
BPS (Pvt.) Ltd. Lahore
Project: Alpha Homes (Apartments)

Our Ref. No. CL/CED/ 807 Dated: 15-09-20
Your Ref. No. Nil Dated: 10-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 15-09-20 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	A/D-43 to 41 Raft	27	7	2020	6Diax12	14.4	28.28	49	3890	Non Engraved
2	A/D-43 to 41 Raft	27	7	2020	6Diax12	15	28.28	94	7450	Non Engraved
3	A/D-43 to 41 Raft	27	7	2020	6Diax12	14.8	28.28	85	6740	Non Engraved
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/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

10535

Dr. Mazhar Saleem

To: Tahir Mehmood
Hasnain Builders, Lahore
Project: G.F Column at Old City School Gawal Mandi Lahore

Our Ref. No. CL/CED/ 808 Dated: 15-09-20

Your Ref. No. Nil Dated: 09-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 09-09-20 Tested on: 14-09-20 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	G.F Columns	11	8	2020	6Diax12	13.6	28.28	59	4680	Non Engraved
2	G.F Columns	11	8	2020	6Diax12	13.4	28.28	63	4990	Non Engraved
3										
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/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" 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

10550
Engr. Ubaid

To: Tahir Mehmood
Hasnain Builders, Lahore
Project: G.F Column at Old City School Gawal Mandi Lahore

Our Ref. No. CL/CED/ 809 Dated: 15-09-20
Your Ref. No. Nil Dated: 14-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 14-09-20 Tested on: 15-09-20 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	G.F Columns	14	8	2020	6Diax12	13	28.28	53	4200	Non Engraved
2	G.F Columns	14	8	2020	6Diax12	13	28.28	53	4200	Non Engraved
3										
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/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

10525
Engr. Ubaid

To: Project Manager (Orchard Mall)
Q-Links Property Management (Pvt.) Ltd. Lahore
Project: Construction of Orchard Mall, Bahria Orchard, Lahore

Our Ref. No. CL/CED/ 810 Dated: 15-09-20

Your Ref. No. QLPM-OM-14 Dated: 02-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-09-20 Tested on: 15-09-20 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	Lift on Ground Floor	13	8	2020	6Diax12	13.8	28.28	34	2700	Non Engraved
2	Column	15	8	2020	6Diax12	14.2	28.28	65	5150	Non Engraved
3	Lift on Ground Floor	17	8	2020	6Diax12	13.6	28.28	21	1670	Non Engraved
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

10525
Engr. Ubaid

To: Project Manager (Orchard Mall)
Q-Links Property Management (Pvt.) Ltd. Lahore
Project: Construction of Orchard Mall, Bahria Orchard, Lahore

Our Ref. No. CL/CED/ 811 Dated: 15-09-20

Your Ref. No. QLPM-OM-15 Dated: 08-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-09-20 Tested on: 15-09-20 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	Column	21	8	2020	6Diax12	14.2	28.28	55	4360	Non Engraved
2	Column	26	8	2020	6Diax12	14	28.28	57	4520	Non Engraved
3										
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

10525
Engr. Ubaid

To: Project Manager (Orchard Mall)
Q-Links Property Management (Pvt.) Ltd. Lahore
Project: Construction of Orchard Mall, Bahria Orchard, Lahore

Our Ref. No. CL/CED/ 812 Dated: 15-09-20

Your Ref. No. QLPM-OM-13 Dated: 25-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 08-09-20 Tested on: 15-09-20 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	Basement Slab	25	7	2020	6Diax12	13.8	28.28	61	4840	Non Engraved
2	Column	12	8	2020	6Diax12	13.6	28.28	54	4280	Non Engraved
3	Column	15	8	2020	6Diax12	14	28.28	51	4040	Non Engraved
4	Lift	17	8	2020	6Diax12	14.4	28.28	57	4520	Non Engraved
5	Column	19	8	2020	6Diax12	14	28.28	56	4440	Non Engraved
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/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

10536

Dr. Mazhar Saleem

To: **M. Sohail Anjum (Project Manager)**

P-156 Gulberg II, Lahore

Project: Construction of P-156 Gulberg II, Lahore

Our Ref. No. CL/CED/

813

Dated:

15-09-20

Your Ref. No.

P-156-133

Dated:

09-09-20

COMPRESSION TEST REPORT

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

Specimens received on:

09-09-20

Tested on:

14-09-20

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	498 (4500 Psi)	11	8	2020	6Diax12	14.4	28.28	63	4990	Non Engraved
2	494 (4500 Psi)	11	8	2020	6Diax12	14.8	28.28	79	6260	Non Engraved
3	501 (4500 Psi)	11	8	2020	6Diax12	14.4	28.28	73	5790	Non Engraved
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

10536

To: **M. Sohail Anjum (Project Manager)**

Dr. Mazhar Saleem

P-156 Gulberg II, Lahore

Project: Construction of P-156 Gulberg II, Lahore

Our Ref. No. CL/CED/

814

Dated:

15-09-20

Your Ref. No.

P-156-132

Dated:

09-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 09-09-20 Tested on: 14-09-20 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	505 (3000 Psi)	14	8	2020	6Diax12	14	28.28	49	3890	Non Engraved
2	506 (3000 Psi)	14	8	2020	6Diax12	14	28.28	45	3570	Non Engraved
3	509 (3000 Psi)	14	8	2020	6Diax12	14	28.28	41	3250	Non Engraved
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" 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

10536

Dr.Mazhar Saleem

To: M. Sohail Anjum (Project Manager)
P-156 Gulberg II, Lahore
Project: Construction of P-156 Gulberg II, Lahore

Our Ref. No. CL/CED/ 815 Dated: 15-09-20

Your Ref. No. P-156-131 Dated: 09-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 09-09-20 Tested on: 14-09-20 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	535 (3000 Psi)	3	9	2020	6Diax12	14.2	28.28	43	3410	Non Engraved
2	538 (3000 Psi)	3	9	2020	6Diax12	15	28.28	45	3570	Non Engraved
3	536 (3000 Psi)	3	9	2020	6Diax12	14.6	28.28	43	3410	Non Engraved
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/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

10537
Dr. Mazhar Saleem

To: Nawab Ali
Pakpattan
Project: Nil

Our Ref. No. CL/CED/ 816 Dated: 15-09-20

Your Ref. No. Nil Dated: 09-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 09-09-20 Tested on: 14-09-20 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	Retaining Wall	31	8	2020	6Diax12	13.2	28.28	31	2460	Non Engraved
2	Retaining Wall	31	8	2020	6Diax12	14	28.28	31	2460	Non Engraved
3	Retaining Wall	31	8	2020	6Diax12	13.4	28.28	29	2300	Non Engraved
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" 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

10541
Engr. Ubaid

To: Shahbir Anjam (Project Manager)
Shahan Brothers, Lahore
Project: Madina Corporate Tower Lahore

Our Ref. No. CL/CED/ 817 Dated: 15-09-20
Your Ref. No. Nil Dated: 10-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 15-09-20 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	3000 Psi	16	7	2020	6Diax12	13.4	28.28	69	5470	Engraved
2	3000 Psi	16	7	2020	6Diax12	13.2	28.28	59	4680	Engraved
3	3000 Psi	22	7	2020	6Diax12	13.4	28.28	73	5790	Engraved
4	3000 Psi	22	7	2020	6Diax12	13.4	28.28	63	4990	Engraved
5	3000 Psi	25	7	2020	6Diax12	13.4	28.28	62	4920	Engraved
6	3000 Psi	25	7	2020	6Diax12	13.4	28.28	62	4920	Engraved
7	3000 Psi	26	7	2020	6Diax12	13.4	28.28	64	5070	Engraved
8	3000 Psi	26	7	2020	6Diax12	13	28.28	59	4680	Engraved
9	3000 Psi	29	7	2020	6Diax12	13.6	28.28	81	6420	Engraved
10	3000 Psi	29	7	2020	6Diax12	13	28.28	72	5710	Engraved
11	3000 Psi	13	8	2020	6Diax12	13.4	28.28	56	4440	Engraved
12	3000 Psi	13	8	2020	6Diax12	13.4	28.28	57	4520	Engraved
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

10543
Engr. Ubaid

To: Shahbir Anjam (Project Manager)
Shahan Brothers, Lahore
Project: DAC Tower 16 Shadman Jail Road, Lahore

Our Ref. No. CL/CED/ 818 Dated: 15-09-20

Your Ref. No. Nil Dated: 09-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 11-09-20 Tested on: 15-09-20 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	3000 Psi	10	2	2020	6Diax12	13.4	28.28	59	4680	Non Engraved
2	3000 Psi	10	2	2020	6Diax12	13.8	28.28	69	5470	Non Engraved
3	3000 Psi	13	2	2020	6Diax12	13.2	28.28	78	6180	Non Engraved
4	3000 Psi	13	2	2020	6Diax12	13.2	28.28	63	4990	Non Engraved
5	3000 Psi	14	2	2020	6Diax12	13.4	28.28	47	3730	Non Engraved
6	3000 Psi	14	2	2020	6Diax12	13.4	28.28	68	5390	Non Engraved
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

10543
Engr. Ubaid

To: Shahbir Anjam (Project Manager)
Shahan Brothers, Lahore
Project: DAC Tower 16 Shadman Jail Road, Lahore

Our Ref. No. CL/CED/ 819 Dated: 15-09-20
Your Ref. No. Nil Dated: 10-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 11-09-20 Tested on: 15-09-20 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	5000 Psi	13	7	2020	6Diax12	13.6	28.28	58	4600	Non Engraved
2	5000 Psi	13	7	2020	6Diax12	13.6	28.28	57	4520	Non Engraved
3	3000 Psi	14	7	2020	6Diax12	14	28.28	51	4040	Non Engraved
4	3000 Psi	14	7	2020	6Diax12	14	28.28	53	4200	Non Engraved
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

10543

Engr. Ubaid

To: Shahbir Anjam (Project Manager)
Shahan Brothers, Lahore
Project: DAC Tower 16 Shadman Jail Road, Lahore

Our Ref. No. CL/CED/ 820 Dated: 15-09-20

Your Ref. No. Nil Dated: 10-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 11-09-20 Tested on: 15-09-20 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	3000 Psi	19	7	2020	6Diax12	13	28.28	47	3730	Non Engraved
2	3000 Psi	19	7	2020	6Diax12	13.4	28.28	74	5870	Non Engraved
3	3000 Psi	26	7	2020	6Diax12	13.2	28.28	58	4600	Non Engraved
4	3000 Psi	26	7	2020	6Diax12	13.4	28.28	63	4990	Non Engraved
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/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

10543
Engr. Ubaid

To: Shahbir Anjam (Project Manager)
Shahan Brothers, Lahore
Project: DAC Tower 16 Shadman Jail Road, Lahore

Our Ref. No. CL/CED/ 821 Dated: 15-09-20
Your Ref. No. Nil Dated: 11-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 11-09-20 Tested on: 15-09-20 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	5000 Psi	27	8	2020	6Diax12	13.4	28.28	54	4280	Non Engraved
2	5000 Psi	27	8	2020	6Diax12	13.6	28.28	73	5790	Non Engraved
3	3000 Psi	28	8	2020	6Diax12	13.4	28.28	81	6420	Non Engraved
4	3000 Psi	28	8	2020	6Diax12	13.4	28.28	72	5710	Non Engraved
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/departament?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

10539

To: **Muhammad Zain-UI-Abadeen (Assistnat Resident Engineer)**

Dr.Mazhar Saleem

E&PHE Div., Nespak (Pvt.) Ltd. Lahore

Project: (Package-I) Storm Water Drainage System From Haji Camp to River Ravi via Lakshami Chowk, Mcleod Road, Nabha Road, Chuburji and Sham Nagar, Lahore (Lake Road RD 0+326 to 0+338)

Our Ref. No. CL/CED/

822

Dated:

15-09-20

Your Ref. No.

3882/11/MZA/01/203

Dated:

27-08-20

COMPRESSION TEST REPORT

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

Specimens received on:

10-09-20

Tested on:

14-09-20

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		10	7	2020	6Diax12	13.4	28.28	88	6970	Non Engraved
2		10	7	2020	6Diax12	13	28.28	73	5790	Non Engraved
3		10	7	2020	6Diax12	13	28.28	67	5310	Non Engraved
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/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