



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

7847

Dr. Aqsa

To: Project Manager (Broadway Height)

Q-Links Property Management Pvt. Ltd. Lahore

Project: Construction of Broadway Heights 1 at Northern Extension, Bahria Orchard, Lahore

Our Ref. No. CL/CED/

6928

Dated:

09-01-19

Your Ref. No.

QLPM-BH1-03

Dated:

15-12-18

COMPRESSION TEST REPORT

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

Specimens received on:

02-01-19

Tested on:

03-01-19

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	Retaining Walls	15	12	2018	6Diax12	13	28.28	33	2620	Non Engraved
2	Retaining Walls	15	12	2018	6Diax12	13	28.28	33	2620	Non Engraved
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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

7847
Dr. Aqsa

To: Project Manager (Broadway Height)
Q-Links Property Management Pvt. Ltd. Lahore
Project: Construction of Pearl Mall at New Lahore City, Lahore

Our Ref. No. CL/CED/ 6929 Dated: 09-01-19
Your Ref. No. QLPM-PM-04 Dated: 07-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-19 Tested on: 03-01-19 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 Footing	7	12	2018	6Diax12	14	28.28	35	2780	Non Engraved
2	Basement Footing	7	12	2018	6Diax12	13.6	28.28	29	2300	Non Engraved
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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

7848

Engr. Abdul Rehman

To: Farrukh Jamal (Projects Manager)
Unicon Consulting Services Pvt. Ltd. Lahore
Project: Construction of MCB, Gujranwala Cantt Branch, Gujranwala

Our Ref. No. CL/CED/ 6930 Dated: 09-01-19

Your Ref. No. Nil Dated: 31-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-19 Tested on: 04-01-19 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	First Floor Slab	20	11	2018	6x6x6	8.2	36	65	4050	Non Engraved
2	First Floor Slab	20	11	2018	6x6x6	8.4	36	57	3550	Non Engraved
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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

7848

Engr. Abdul Rehman

To: **Farrukh Jamal (Projects Manager)**
Unicon Consulting Services Pvt. Ltd. Lahore
Project: Construction of MCB, Gujranwala Cantt Branch, Gujranwala

Our Ref. No. CL/CED/ 6931 Dated: 09-01-19

Your Ref. No. Nil Dated: 01-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-19 Tested on: 04-01-19 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	First Floor Slab	20	11	2018	6x6x6	8.2	36	47	2930	Non Engraved
2	First Floor Slab	20	11	2018	6x6x6	8.2	36	67	4170	Non Engraved
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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

7848

Engr. Abdul Rehman

To: **Farrukh Jamal (Projects Manager)**
Unicon Consulting Services Pvt. Ltd. Lahore
Project: Construction of MCB, Gujranwala Cantt Branch, Gujranwala

Our Ref. No. CL/CED/ 6932 Dated: 09-01-19

Your Ref. No. Nil Dated: 01-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-19 Tested on: 04-01-19 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
		7	11	2018						
1	F. F. Columns	7	11	2018	6x6x6	8.4	36	86	5360	Non Engraved
2	F. F. Columns	7	11	2018	6x6x6	8.2	36	74	4610	Non Engraved
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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

7850

To: **M. Arshad (Proprietor)**
M. Arshad Building Contractor, Lahore
Project:

Engr. Abdul Rehman

Our Ref. No. CL/CED/ 6933 Dated: 09-01-19

Your Ref. No. Nil Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-19 Tested on: 04-01-19 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		24	11	2018	6x6x6	8.2	36	37	2310	Non Engraved
2		24	11	2018	6x6x6	8.4	36	48	2990	Non Engraved
3		24	11	2018	6x6x6	8.4	36	55	3430	Non Engraved
4		24	11	2018	6x6x6	8	36	41	2560	Engraved
5		24	11	2018	6x6x6	8.2	36	51	3180	Non Engraved
6		24	11	2018	6x6x6	8.2	36	55	3430	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

7854

To: **Sub Divisional Officer**

Engr. Abdul Rehman

PHE Sub Division Gujranwala

Project: Provision of PCC/Drainage Scheme in UC Kalaske, Kot Amar Singh, Kot Shera, Batla Jhanda Singh, UGGU Chak Papnka, UC-71 Etc. at Distt. Gujranwala

Our Ref. No. CL/CED/

6934

Dated:

09-01-19

Your Ref. No.

230/T

Dated:

30-08-18

COMPRESSION TEST REPORT

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

Specimens received on:

03-01-19

Tested on:

04-01-19

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	P C C	3	8	2018	6x6x6	8	36	64	3990	Non Engraved
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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

7852

To: Ch. Abdul Ghafoor (Resident Engineer)

Dr. Umbreen

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-A) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6935 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/A-85 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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	Column G/F A-8	5	12	2018	6x6x6	8.8	36	96	5980	Engraved
2	Column G/F A-8	5	12	2018	6x6x6	8.6	36	102	6350	Engraved
3	Column G/F A-8	5	12	2018	6x6x6	8.8	36	86	5360	Engraved
End	---	---	---	---	---	---	---	---	---	---
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** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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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

7852

Dr. Umbreen

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-B) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6936 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/B-86 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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	Column 3rd/F B-1	6	12	2018	6x6x6	8.4	36	53	3300	Engraved
2	Column 3rd/F B-1	6	12	2018	6x6x6	8.6	36	53	3300	Engraved
3	Column 3rd/F B-1	6	12	2018	6x6x6	8.4	36	55	3430	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

7852

Dr. Umbreen

To: **Ch. Abdul Ghafoor (Resident Engineer)**

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-A) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6937 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/A-87 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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
		10	12	2018						
1	Column G/F A-9	10	12	2018	6x6x6	8.8	36	86	5360	Engraved
2	Column G/F A-9	10	12	2018	6x6x6	8.6	36	84	5230	Engraved
3	Column G/F A-9	10	12	2018	6x6x6	8.8	36	84	5230	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

7852

Dr. Umbreen

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-B) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6938 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/B-88 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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	Column F/F B-11	11	12	2018	6x6x6	8.6	36	79	4920	Engraved
2	Column F/F B-11	11	12	2018	6x6x6	8.4	36	79	4920	Engraved
3	Column F/F B-11	11	12	2018	6x6x6	8.6	36	69	4300	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

7852

Dr. Umbreen

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-A) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/

6939

Dated:

09-01-19

Your Ref. No.

RE/PEPAC/Sundar/A-89

Dated:

02-01-19

COMPRESSION TEST REPORT

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

Specimens received on:

03-01-19

Tested on:

07-01-19

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	Column G/F A-4	16	12	2018	6x6x6	8.4	36	75	4670	Engraved
2	Column G/F A-4	16	12	2018	6x6x6	8.4	36	77	4800	Engraved
3	Column G/F A-4	16	12	2018	6x6x6	8.2	36	79	4920	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

7852

Dr. Umbreen

To: **Ch. Abdul Ghafoor (Resident Engineer)**

PEPAC Pvt. Ltd. Lahore

Project:(Pkg-B)Estab. of Workers Welfare Complex(Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6940 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/B-90 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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	Slab F/F B-7	17	12	2018	6x6x6	8.6	36	94	5850	Engraved
2	Slab F/F B-7	17	12	2018	6x6x6	8.4	36	104	6480	Engraved
3	Slab F/F B-7	17	12	2018	6x6x6	8.4	36	75	4670	Engraved
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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

7852

To: Ch. Abdul Ghafoor (Resident Engineer)

Dr. Umbreen

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-A) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6941 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/A-91 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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	Slab G/F A-6	18	12	2018	6x6x6	8.6	36	67	4170	Engraved
2	Slab G/F A-6	18	12	2018	6x6x6	8.4	36	69	4300	Engraved
3	Slab G/F A-6	18	12	2018	6x6x6	8.4	36	65	4050	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)

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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

7852

Dr. Umbreen

To: **Ch. Abdul Ghafoor (Resident Engineer)**

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-B) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6942 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/B-93 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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	Column G/F B-3	22	12	2018	6x6x6	8	36	57	3550	Engraved
2	Column G/F B-3	22	12	2018	6x6x6	8	36	57	3550	Engraved
3	Column G/F B-3	22	12	2018	6x6x6	8.2	36	59	3680	Engraved
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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

To: **Ch. Abdul Ghafoor (Resident Engineer)**
PEPAC Pvt. Ltd. Lahore

7852
Dr. Umbreen

Project: (Pkg-B) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6943 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/B-94 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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	Slab 3rd/F B-1	24	12	2018	6x6x6	8.6	36	75	4670	Engraved
2	Slab 3rd/F B-1	24	12	2018	6x6x6	8.6	36	67	4170	Engraved
3	Slab 3rd/F B-1	24	12	2018	6x6x6	8.4	36	63	3920	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



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

7852

Dr. Umbreen

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-B) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6944 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/B-95 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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	Column F/F B-9	26	12	2018	6x6x6	8.4	36	49	3050	Engraved
2	Column F/F B-9	26	12	2018	6x6x6	8.4	36	45	2800	Engraved
3	Column F/F B-9	26	12	2018	6x6x6	8.3	36	53	3300	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



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

7852

Dr. Umbreen

To: **Ch. Abdul Ghafoor (Resident Engineer)**

PEPAC Pvt. Ltd. Lahore

Project: (Pkg-B) Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6945 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/B-96 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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
		28	12	Wet Weight (gms)						
1	Slab F/F B-11	28	12	2018	6x6x6	8.4	36	51	3180	Engraved
2	Slab F/F B-11	28	12	2018	6x6x6	8.4	36	45	2800	Engraved
3	Slab F/F B-11	28	12	2018	6x6x6	8.4	36	33	2060	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

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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

7852

Dr. Umbreen

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Pvt. Ltd. Lahore

Project:(Pkg-B)Estab. of Workers Welfare Complex(Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 6946 Dated: 09-01-19

Your Ref. No. RE/PEPAC/Sundar/B-92 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 07-01-19 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	Slab F/F B-6	21	12	2018	6x6x6	8.8	36	69	4300	Engraved
2	Slab F/F B-6	21	12	2018	6x6x6	8.6	36	67	4170	Engraved
3	Slab F/F B-6	21	12	2018	6x6x6	8.6	36	73	4550	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)

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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

7872

Dr. Umbreen

To: **Ibrahim Khan (Site Engineer)**

Amanullah Khan & Co. Pvt. Ltd. / Tender No.PSCA/03/20-August/18

Project:PPIC3K Centre, Lahore Extension of Optical Fiber Cable Laying for Kasur & Other Areas Within the Limits of LDA, Lot#2 Upto 100KM OSP Works within Kasur City

Our Ref. No.
CL/CED/

6947-1 of 2

Dated:

09-01-19

Your Ref. No.

PPIC3K-CCS-02

Dated:

07-01-19

COMPRESSION TEST REPORT

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

Specimens received
on:

07-01-19

Tested on:

08-01-19 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		8	12	2018	6x6x6	8.6	36	116	7220	Non Engraved
2		8	12	2018	6x6x6	8.4	36	88	5480	Non Engraved
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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)

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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

7872

To: **Ibrahim Khan (Site Engineer)**

Dr. Burhan Sharif

Amanullah Khan & Co. Pvt. Ltd. / Tender No.PSCA/03/20-August/18

Project:PPIC3K Centre, Lahore Extension of Optical Fiber Cable Laying for Kasur & Other Areas Within the Limits of LDA, Lot#2 Upto 100KM OSP Works within Kasur City

Our Ref. No.
CL/CED/

6947-2 of 2

Dated:

09-01-19

Your Ref. No.

PPIC3K-CCS-02

Dated:

07-01-19

COMPRESSION TEST REPORT

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

Specimens received
on:

07-01-19

Tested on:

09-01-19

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		5	12	2018	6Diax12	13.2	28.28	61	4840	Non Engraved
2		6	12	2018	6Diax12	13.2	28.28	47	3730	Non Engraved
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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)

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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

7885

To: **Mr. Muhammad Suleman (Chief Engineer)**
Askari Development and Holdings Pvt. Ltd.
Project: Askari Tower Lahore

Dr. Burhan Sharif

Our Ref. No. CL/CED/ 6948 Dated: 09-01-19

Your Ref. No. Nil Dated: 09-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-01-19 Tested on: 09-01-19 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	Rectangular Grey				7.8x3.8x2.2	2528	29.64	92	6960	
2	Rectangular Grey				7.8x3.8x2.2	2584	29.64	69	5220	
3	Rectangular Grey				7.8x3.8x2.2	2665	29.64	63	4770	
4	Rectangular Grey				7.8x3.8x2.2	2551	29.64	81	6130	
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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)

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*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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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

7855
Dr. Aqsa

To: Sub Divisional Officer
Punjab Assembly Building Lahore
Project:

Our Ref. No. CL/CED/ 6949 Dated: 09-01-19
Your Ref. No. Nil Dated: 03-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 03-01-19 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	2018	6Diax12	13.1	28.28	72	5710	Non Engraved
2		13	10	2018	6Diax12	12.9	28.28	50	3970	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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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"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

7837

Dr. Umbreen

To: Abdul Ghafar (Project Manager)
Liberty Builders, Lahore
Project: Construction of Zee Avenue, 17-A Cooper Road Lahore

Our Ref. No. CL/CED/ 6950 Dated: 09-01-19

Your Ref. No. CONC-20181224 Dated: 01-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 09-01-19 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	3 5 9	27	11	2018	6Diax12	14	28.28	27	2140	Non Engraved
2	3 6 0	27	11	2018	6Diax12	13.6	28.28	59	4680	Non Engraved
4	3 6 1	27	11	2018	6Diax12	14	28.28	45	3570	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

7887

Dr. Umbreen

To: Abdul Ghafar (Project Manager)
Liberty Builders, Lahore
Project: Construction of Zee Avenue, 17-A Cooper Road Lahore

Our Ref. No. CL/CED/ 6951 Dated: 09-01-19

Your Ref. No. CONC-20190109 Dated: 09-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-01-19 Tested on: 09-01-19 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	3 7 9	28	12	2018	6Diax12	14	28.28	47	3730	Non Engraved
2	3 8 0	28	12	2018	6Diax12	14	28.28	41	3250	Non Engraved
4	3 8 1	28	12	2018	6Diax12	14	28.28	35	2780	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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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



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

7871

Dr. Umbreen

To: Kiran Jamil (Civil Engineer)
AYQ Developers Pvt. Ltd. Lahore
Project: Union Complex

Our Ref. No. CL/CED/ 6952 Dated: 09-01-19

Your Ref. No. Nil Dated: 07-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-19 Tested on: 09-01-19 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		29	12	2018	6Diax12	14	28.28	47	3730	Engraved
2		29	12	2018	6Diax12	14	28.28	27	2140	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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



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

7856
Dr. Aqsa

To: Abdul Ghafoor
Post Office Bhaghbanpura, Tehsil Cantt., Distt. Lahore
Project: Al-Falah Bank
Building

Our Ref. No. CL/CED/ 6953 Dated: 09-01-19
Your Ref. No. Nil Dated: 03-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-19 Tested on: 03-01-19 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 Column	5	12	2018	6Diax12	13.4	28.28	77	6100	Non Engraved
2	RCC Column	5	12	2018	6Diax12	12.4	28.28	53	4200	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