



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

8154

Dr. Nauman

To: **Project Manager (Broadway Heights)**

Q-Links Property Management Pvt. Ltd. Lahore

Project: Const. of Broadway Heights 1 at Northern Extension, Bahria Orchard, Raiwind Road, Lahore

Our Ref. No.
CL/CED/

7480

Dated:

11-03-19

Your Ref. No.

QLPM-BH1-08

Dated:

28-01-19

COMPRESSION TEST REPORT

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

Specimens received
on:

25-02-19

Tested on:

08-03-19

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	Solid Block				11.9x3.8x7.9	12.7	45.22	20	1000	
2	Solid Block				11.9x5.9x7.9	18.5	70.21	21	670	
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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)

** 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

8183

Dr. Nauman

To: Mr. Usman Ali (Project Manager)
Mukhtar Sons Construction Pvt. Ltd.
Project: Naveena Apartments, 35-C, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7481 Dated: 11-03-19

Your Ref. No. Nil Dated: 28-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-03-19 Tested on: 08-03-19 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 B-1 Pour-1st	1	1	2019	6Diax12	14	28.28	67	5310	Engraved
2	Slab B-1 Pour-1st	1	1	2019	6Diax12	14	28.28	69	5470	Engraved
3	Slab B-1 Pour-1st	1	1	2019	6Diax12	14	28.28	65	5150	Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

8183

Dr. Nauman

To: Mr. Usman Ali (Project Manager)
Mukhtar Sons Construction Pvt. Ltd.
Project: Naveena Apartments, 35-C, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7482 Dated: 11-03-19

Your Ref. No. Nil Dated: 28-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-03-19 Tested on: 08-03-19 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 B-1 Pour-2nd	29	1	2019	6Diax12	14	28.28	65	5150	Non Engraved
2	Slab B-1 Pour-2nd	29	1	2019	6Diax12	14	28.28	61	4840	Non Engraved
3	Slab B-1 Pour-2nd	29	1	2019	6Diax12	14	28.28	69	5470	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

8183

Dr. Nauman

To: Mr. Usman Ali (Project Manager)
Mukhtar Sons Construction Pvt. Ltd.
Project: Naveena Apartments, 35-C, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7483 Dated: 11-03-19

Your Ref. No. Nil Dated: 28-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-03-19 Tested on: 08-03-19 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 B-1 Pour-3rd	5	2	2019	6Diax12	14	28.28	81	6420	Non Engraved
2	Slab B-1 Pour-3rd	5	2	2019	6Diax12	14	28.28	81	6420	Non Engraved
3	Slab B-1 Pour-3rd	5	2	2019	6Diax12	14	28.28	79	6260	Non Engraved
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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

8182
Dr. Nauman

To: Imran Akhtar (Project Manager)
CM Engineering Pvt. Ltd. Lahore
Project: CMPAK, Site ID 42487, Pier Foundation

Our Ref. No. CL/CED/ 7484 Dated: 11-03-19

Your Ref. No. CME/Cubes/CMPAK/471 Dated: 21-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-03-19 Tested on: 08-03-19 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		14	2	2019	6x6x6	8.2	36	101	6290	Non Engraved
2		14	2	2019	6x6x6	8.6	36	105	6540	Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

8182

Dr. Nauman

To: Imran Akhtar (Project Manager)
CM Engineering Pvt. Ltd. Lahore
Project: CMPAK, Site ID 41088, Pier Foundation

Our Ref. No. CL/CED/ 7485 Dated: 11-03-19

Your Ref. No. CME/Cubes/CMPAK/472 Dated: 23-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-03-19 Tested on: 08-03-19 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		16	2	2019	6x6x6	8	36	83	5170	Non Engraved
2		16	2	2019	6x6x6	8	36	109	6790	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

8182
Dr. Nauman

To: Imran Akhtar (Project Manager)
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID MGJR06, Pier Foundation

Our Ref. No. CL/CED/ 7486 Dated: 11-03-19

Your Ref. No. CME/Cubes/EdotCo/473 Dated: 02-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-03-19 Tested on: 08-03-19 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
		2	2	2019						
1		2	2	2019	6x6x6	8	36	103	6410	Non Engraved
2		2	2	2019	6x6x6	8	36	85	5290	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

8197
Dr. Nauman

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project: CMPAK, Site ID 40807, Column

Our Ref. No. CL/CED/ 7487 Dated: 11-03-19

Your Ref. No. CME/Cubes/CMPAK/46
1 Dated: 21-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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	12	2018	6x6x6	8	36	95	5920	Non Engraved
2		24	12	2018	6x6x6	8	36	93	5790	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

8197
Dr. Nauman

To: Imran Akhtar (Project Manager)
CM Engineering Pvt. Ltd. Lahore
Project: CMPAK, Site ID 40807, Raft

Our Ref. No. CL/CED/ 7488 Dated: 11-03-19

Your Ref. No. CME/Cubes/CMPAK/46 Dated: 19-01-19
0

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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		22	12	2018	6x6x6	8	36	99	6160	Non Engraved
2		22	12	2018	6x6x6	8	36	107	6660	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

8206
Dr. Nauman

To: **Ch. Munawar Hussain (C.E.O)**
Alaq Enterprises Pvt. Ltd. Lahore
Project: MCB Bank Branch Sheikhpura

Our Ref. No. CL/CED/ 7489-1 of 2 Dated: 11-03-19

Your Ref. No. Nil Dated: 06-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-03-19 Tested on: 08-03-19 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		20	12	2018	6x6x6	8.6	36	67	4170	Engraved
2		20	12	2018	6x6x6	8.4	36	61	3800	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

8206
Dr. Nauman

To: **Ch. Munawar Hussain (C.E.O)**
Alaq Enterprises Pvt. Ltd. Lahore
Project: MCB Bank Branch Sheikhpura

Our Ref. No. CL/CED/ 7489-2 of 2 Dated: 11-03-19
Your Ref. No. Nil Dated: 06-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-03-19 Tested on: 08-03-19 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		20	12	2018	6Diax12	14	28.28	39	3090	Engraved
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Director/Dy. Director Concrete Laboratory



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

8206

Dr. Nauman

To: **Ch. Munawar Hussain (C.E.O)**
Alaq Enterprises Pvt. Ltd. Lahore
Project: MCB Bank Branch Sheikhpura

Our Ref. No. CL/CED/ 7490-1 of 2 Dated: 11-03-19

Your Ref. No. Nil Dated: 06-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-03-19 Tested on: 08-03-19 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
		12	12	2018						
1		12	12	2018	6x6x6	8.6	36	81	5040	Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

8206

Dr. Nauman

To: **Ch. Munawar Hussain (C.E.O)**
Alaq Enterprises Pvt. Ltd. Lahore
Project: MCB Bank Branch Sheikhpura

Our Ref. No. CL/CED/ 7490-2 of 2 Dated: 11-03-19

Your Ref. No. Nil Dated: 06-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-03-19 Tested on: 08-03-19 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		12	12	2018	6Diax12	14	28.28	44	3490	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"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

8199
Dr. Nauman

To: Salahuddin Shad
Maple Construction, Lahore
Project:

Our Ref. No. CL/CED/ 7491 Dated: 11-03-19
Your Ref. No. Nil Dated: 05-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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		5	1	2019	6Diax12	13.8	28.28	57	4520	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

8199
Dr. Nauman

To: Salahuddin Shad
Maple Construction, Lahore
Project:

Our Ref. No. CL/CED/ 7492 Dated: 11-03-19
Your Ref. No. Nil Dated: 05-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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	2	2019	6Diax12	13.8	28.28	57	4520	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

**** 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

8199
Dr. Nauman

To: Salahuddin Shad
Maple Construction, Lahore
Project:

Our Ref. No. CL/CED/ 7493 Dated: 11-03-19
Your Ref. No. Nil Dated: 05-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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	2	2019	6Diax12	13	28.28	57	4520	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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"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

8199
Dr. Nauman

To: Salahuddin Shad
Maple Construction, Lahore
Project:

Our Ref. No. CL/CED/ 7494 Dated: 11-03-19
Your Ref. No. Nil Dated: 05-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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	1	2019	6Diax12	13.2	28.28	47	3730	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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"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

8186

Dr. Nauman

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

PEPAC Pvt. Ltd. Lahore

Project:(Pkg-H)Estab. of Worker Welfare Complex(Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasu

Our Ref. No. CL/CED/

7495

Dated:

11-03-19

Your Ref. No.

RE/PEPAC/WWC-K/H92

Dated:

28-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-03-19

Tested on:

08-03-19

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	B.64/10(2nd F.Col.)	2	2	2019	6x6x6	8.4	36	81	5040	Non Engraved
2	B.64/10(2nd F.Col.)	2	2	2019	6x6x6	8.4	36	55	3430	Non Engraved
3	B.64/10(2nd F.Col.)	2	2	2019	6x6x6	8.4	36	75	4670	Non 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

**** 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

8208

Dr. Nauman

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

PEPAC Pvt. Ltd. Lahore

Project:(Pkg-Q)Estab. of Worker Welfare Complex(Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasu

Our Ref. No. CL/CED/

7496

Dated:

11-03-19

Your Ref. No.

RE/PEPAC/WWC-
K/2019/Q-27

Dated:

04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

06-03-19

Tested on:

08-03-19

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	B. Q-56(1st F. Col.)	31	1	2019	6x6x6	8.6	36	73	4550	Non Engraved
2	B. Q-56(1st F. Col.)	31	1	2019	6x6x6	8.8	36	89	5540	Non Engraved
3	B. Q-56(1st F. Col.)	31	1	2019	6x6x6	8.8	36	81	5040	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

8221

Dr. Nauman

To: Ch. Abdul Ghafoor (Resident Engineer)

PEPAC Pvt. Ltd. Lahore

Project:(Pkg-T)Estab. of Worker Welfare Complex(Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasu

Our Ref. No. CL/CED/

7497

Dated:

11-03-19

Your Ref. No.

RE/PEPAC/Sundar/T/224

Dated:

27-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

07-03-19

Tested on:

08-03-19

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	Grid P1 to Grid P2	30	1	2019	6x6x6	9	36	93	5790	Non Engraved
2	Grid P1 to Grid P2	30	1	2019	6x6x6	9	36	87	5420	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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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)

** 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

8198
Dr. Nauman

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

PEPAC Pvt. Ltd. Lahore

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

Our Ref. No. CL/CED/ 7498 Dated: 11-03-19

Your Ref. No. RE/PEPAC/Sudar/A-119 Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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	Slab F/F A-2	31	1	2019	6x6x6	8.5	36	71	4420	Engraved
2	Slab F/F A-2	31	1	2019	6x6x6	8.6	36	69	4300	Engraved
3	Slab F/F A-2	31	1	2019	6x6x6	8.6	36	67	4170	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

**** 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

8198
Dr. Nauman

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

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

Our Ref. No. CL/CED/ 7499 Dated: 11-03-19

Your Ref. No. RE/PEPAC/Sudar/B-120 Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Col. 2nd/F B-8	31	1	2019	6x6x6	8.9	36	99	6160	Engraved
2	Col. 2nd/F B-8	31	1	2019	6x6x6	8.8	36	97	6040	Engraved
3	Col. 2nd/F B-8	31	1	2019	6x6x6	9	36	87	5420	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

8198

Dr. Nauman

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

PEPAC Pvt. Ltd. Lahore

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

Our Ref. No. CL/CED/ 7500 Dated: 11-03-19

Your Ref. No. RE/PEPAC/Sudar/B-121 Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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
		1	2	3						
1	Col. 3rd/F B-11	1	2	2019	6x6x6	8.4	36	93	5790	Engraved
2	Col. 3rd/F B-11	1	2	2019	6x6x6	8.4	36	77	4800	Engraved
3	Col. 3rd/F B-11	1	2	2019	6x6x6	8.4	36	81	5040	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

8198

Dr. Nauman

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

PEPAC Pvt. Ltd. Lahore

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

Our Ref. No. CL/CED/ 7501 Dated: 11-03-19

Your Ref. No. RE/PEPAC/Sudar/A-122 Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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
		1	2	3						
1	Col. F/F A-8	2	2	2019	6x6x6	8.4	36	59	3680	Engraved
2	Col. F/F A-8	2	2	2019	6x6x6	8.4	36	75	4670	Engraved
3	Col. F/F A-8	2	2	2019	6x6x6	8.3	36	57	3550	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

8198

Dr. Nauman

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

PEPAC Pvt. Ltd. Lahore

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

Our Ref. No. CL/CED/ 7502 Dated: 11-03-19

Your Ref. No. RE/PEPAC/Sudar/A-123 Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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	Col. 2nd/F A-2	6	2	2019	6x6x6	8.6	36	87	5420	Engraved
2	Col. 2nd/F A-2	6	2	2019	6x6x6	8.4	36	93	5790	Engraved
3	Col. 2nd/F A-2	6	2	2019	6x6x6	8.6	36	83	5170	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

8188
Dr. Nauman

To: **M. Rizwan Shoukat (Project Incharge)**
WASO, PAEC, GINUM Gujranwala
Project: First Floor Slab Part
03

Our Ref. No. CL/CED/ 7503 Dated: 11-03-19

Your Ref. No. Nil Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-19 Tested on: 08-03-19 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		2	2	2019	6x6x6	8.4	36	83	5170	Non Engraved
2		2	2	2019	6x6x6	8.2	36	85	5290	Non Engraved
3		2	2	2019	6x6x6	8.4	36	73	4550	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)

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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

8193

Dr. Nauman

To: **S. Shaukat Hussain (Incharge Civil)**

Sui Northern Gas Pipelines Ltd. Lahore

Project: Construction of Pump Room & Installation of Fire Fighting System at Center Meter Shop Kot Lakhpat Lahore

Our Ref. No. CL/CED/

7504

Dated:

11-03-19

Your Ref. No.

CC/61/F.F/Met.

Dated:

04-03-19

COMPRESSION TEST REPORT

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

Specimens received on:

04-03-19

Tested on:

08-03-19

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	2	2019	6x6x6	8.6	36	81	5040	Engraved
2		5	2	2019	6x6x6	8.4	36	77	4800	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

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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

8194

Dr. Nauman

To: Engr. Muhammad Hassam Idrees (Assistant Executive Engineer-III)

Central Civil Division No.II, Pak. P.W.D., Lahore

Project: Construction of National Book Foundation Author's Club & Resource Center Mustafa Town, Lahore

Our Ref. No. CL/CED/

7505

Dated:

11-03-19

Your Ref. No.

AEE-III/LCCD-II/134

Dated:

21-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-19 Tested on: 08-03-19 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	2nd Floor Column	14	12	2018	6x6x6	8.6	36	77	4800	Non Engraved
2	2nd Floor Column	14	12	2018	6x6x6	8.6	36	65	4050	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

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** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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**** 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

8201

Dr. Nauman

To: **Engr. Tariq Hassan (Deputy Director Works)**
Mines Labour Welfare Organization, Lahore

Project: Establishment of 10 Bedded Mines labour Welfare Hospital Makerwal, Distt. Mianwali

Our Ref. No. CL/CED/ 7506 Dated: 11-03-19

Your Ref. No. MLW/C.E/MT/50/17/2030 Dated: 27-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-19 Tested on: 08-03-19 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	Roof	18	2	2019	6x6x6	8	36	63	3920	Non Engraved
2	Roof	18	2	2019	6x6x6	8	36	65	4050	Non Engraved
3	Roof	20	2	2019	6x6x6	8.4	36	67	4170	Non Engraved
4	Roof	20	2	2019	6x6x6	8.4	36	63	3920	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

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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

8205

Dr. Nauman

To: Hussain Construction Company
Wapda Town, Lahore
Project:22-A Sui Gas Housing Societies

Our Ref. No. CL/CED/ 7507 Dated: 11-03-19

Your Ref. No. Nil Dated: 06-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-03-19 Tested on: 08-03-19 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	Retying Wall	30	1	2019	6x6x6	8.2	36	84	5230	Non Engraved
2	Retying Wall	30	1	2019	6x6x6	8.2	36	91	5670	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)

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*** 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

8226

Dr. Nauman

To: M. Saleem Construction Company
Lahore Road, Sheikhpura
Project: Slab Under Ground Tank, G-2 to G-5 / Line-A to C

Our Ref. No. CL/CED/ 7508 Dated: 11-03-19

Your Ref. No. Nil Dated: 08-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-03-19 Tested on: 08-03-19 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
		2	3	2019						
1		2	3	2019	6x6x6	8.8	36	81	5040	Engraved
2		2	3	2019	6x6x6	8.6	36	69	4300	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

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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

8236

Dr. Iffat

To: **Sub Divisional Officer**

Public Health Engg: Sub Division Noshera Virkan

Project: Provision of Drainage/PCC Scheme at Tehsil Noshera Virkan & U.C.Saharan Kalan Distt.Gujranwala

Our Ref. No. CL/CED/

7509

Dated:

11-03-19

Your Ref. No.

48/N

Dated:

07-02-19

COMPRESSION TEST REPORT

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

Specimens received on:

11-03-19

Tested on:

11-03-19

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 (1 : 2 : 4)	24	1	2019	6x6x6	7.8	36	57	3550	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

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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

8189

To: **Abdul Rauf Saqib (Project Manager)**
Ittefaq Construction Services, Lahore

Engr. Ubaid Ahmed

Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7510 Dated: 11-03-19

Your Ref. No. ICS/M.A/0 Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-19 Tested on: 11-03-19 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	Columns	19	2	2019	6Diax12	13	28.28	86	6820	Engraved
2	Columns	19	2	2019	6Diax12	13.2	28.28	69	5470	Engraved
3	Columns	19	2	2019	6Diax12	13.2	28.28	77	6100	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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)

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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

8189

To: **Abdul Rauf Saqib (Project Manager)**
Ittefaq Construction Services, Lahore

Engr. Ubaid Ahmed

Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7511 Dated: 11-03-19

Your Ref. No. ICS/M.A/0 Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-19 Tested on: 11-03-19 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	Columns	22	2	2019	6Diax12	13.4	28.28	98	7770	Engraved
2	Columns	22	2	2019	6Diax12	13.6	28.28	81	6420	Engraved
3	Columns	22	2	2019	6Diax12	13.2	28.28	90	7130	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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)

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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

8189

To: Abdul Rauf Saqib (Project Manager)
Ittefaq Construction Services, Lahore
Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Engr. Ubaid Ahmed

Our Ref. No. CL/CED/ 7512 Dated: 11-03-19

Your Ref. No. ICS/M.A/0 Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-19 Tested on: 11-03-19 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	Columns	18	2	2019	6Diax12	13.6	28.28	75	5950	Non Engraved
2	Columns	18	2	2019	6Diax12	13.4	28.28	84	6660	Non Engraved
3	Columns	18	2	2019	6Diax12	13.4	28.28	92	7290	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/testing_reports?id=6

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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

8192
Dr. Nauman

To: Engr. M. Qasim Saeed
Al-Hafeez Group, Lahore
Project: Abdul Kabir Plaza Gulberg III, Lahore

Our Ref. No. CL/CED/ 7513 Dated: 11-03-19
Your Ref. No. Nil Dated: 04-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-19 Tested on: 08-03-19 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	Columns	7	2	2019	6Diax12	14	28.28	81	6420	Non Engraved
2	Columns	7	2	2019	6Diax12	14	28.28	87	6900	Non Engraved
3	Columns	7	2	2019	6Diax12	13.8	28.28	69	5470	Non Engraved
4	Slab	19	2	2019	6Diax12	14	28.28	71	5630	Non Engraved
5	Slab	19	2	2019	6Diax12	14	28.28	81	6420	Non Engraved
6	Slab	19	2	2019	6Diax12	13.6	28.28	75	5950	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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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)

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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

8171

To: Imran Qamar (Sr. Manager Sales)
Banu Mukhtar Products Pvt. Ltd. Lahore
Project:

Dr. Burhan Shareef

Our Ref. No. CL/CED/ 7514 Dated: 11-03-19
Your Ref. No. BMP/SMS/PR/164 Dated: 27-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-02-19 Tested on: 11-03-19 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	Tile		11.9x11.8x2.0	10.337	140.42	174	2780	
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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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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

Imran Qamar (Sr. Manager Sales)
Banu Mukhtar Products Pvt. Ltd. Lahore
Project:

8171
Dr.Burhan Sharif

Our Ref. No. CL/CED/ 7515 Dated: 11/03/2019 Test Specification ----
Your Ref. No. BMP/SMS/PR/165 Dated: 27/02/2019

WATER ABSORPTION REPORT

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

Witnessed
by: NIL

Specimens received on 27/02/2019 and tested on 11/03/2019 in dry/wet condition

Sr. No.	Sample size (cm x cm x cm)	Wet weight (grams)	Dry Weight (grams)	Water absorption (%)
1	11.9x11.8x2.0	10.694	10.626	0.64