



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

7826
Dr. Aqsa

To: Muhammad Hadi (Senior District Engineer)
Humqadam School, District Office Muzaffargarh
Project: Construction for Humqadam School & Rehabilitation Programme Lot-VII, Distt. Sialkot

Our Ref. No. CL/CED/ 6885 Dated: 07-01-19

Your Ref. No. Nil Dated: 26-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-18 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		26	11	2018	6Diax12	13.4	28.28	59	4680	Engraved
2		26	11	2018	6Diax12	13.6	28.28	61	4840	Engraved
3		26	11	2018	6Diax12	13.2	28.28	57	4520	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)

** 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

7829

Dr. Umbreen

To: **Mian Muhammad Rizwan Saeed (Executive Director)**
Ifthikhar & Company Pvt. Ltd. Lahore
Project:

Our Ref. No. CL/CED/ 6886 Dated: 07-01-19

Your Ref. No. Ifco/NTDC/PRHQ/1593 Dated: 30-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-18 Tested on: 02-01-19 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		23	12	2018	6Diax12	13.4	28.28	37	2940	Non Engraved
2		23	12	2018	6Diax12	13	28.28	33	2620	Non Engraved
3		23	12	2018	6Diax12	13.4	28.28	43	3410	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

7830
Dr. Aqsa

To: **Syed Nabeel Hassan (Resident Engineer)**
A&P Div., NESPAK Pvt. Ltd. Lahore
Project: Construction of New T.D Office, CBI & CTC Building Lahore Railway Station

Our Ref. No. CL/CED/ 6887 Dated: 07-01-19

Your Ref. No. 3817/13/07/SNH/083 Dated: 26-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-18 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		19	12	2018	6Diax12	14	28.28	41	3250	Non Engraved
2		19	12	2018	6Diax12	14	28.28	47	3730	Non Engraved
3		19	12	2018	6Diax12	13.8	28.28	43	3410	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

7831
Dr. Aqsa

To: Zubair Ahmed
Zubair Ahmed Engineers & Contractors, Lahore
Project: Bank Al-Habib Phase 8 Branch DHA, Lahore

Our Ref. No. CL/CED/ 6888 Dated: 07-01-19
Your Ref. No. Nil Dated: 31-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-18 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		14	11	2018	6Diax12	14	28.28	53	4200	Non Engraved
2		14	11	2018	6Diax12	14	28.28	69	5470	Non Engraved
3		14	11	2018	6Diax12	14	28.28	61	4840	Non Engraved
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supervisor(lab)

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Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

7810

To: Sheikh Abdul Haseeb Aamir (PCL Project)

Engr. Aamina

DESCON Engineering Ltd. Lahore

Project:7700 TPD-Pioneer Cement(CP10055),"Raw Material Area#05,Slab,Grid:5A~5B,Line:5-1~5-2, E.L:+30.800m"

Our Ref. No. CL/CED/

6889

Dated:

07-01-19

Your Ref. No.

Nil

Dated:

24-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 27-12-18 Tested on: 02-01-19 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		16	12	2018	6x6x6	8.4	36	100	6230	Non Engraved
2		16	12	2018	6x6x6	8.6	36	71	4420	Non Engraved
3		16	12	2018	6x6x6	8.7	36	90	5600	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

7828

Engr. Aamina

To: Sherwani Enterprises
159-Block 1-D-II, Green Town Lahore
Project: Gulab Devi Hospital, Lahore

Our Ref. No. CL/CED/ 6890 Dated: 07-01-19

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

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-18 Tested on: 02-01-19 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		2	12	2018	6x6x6	7.8	36	90	5600	Engraved
2		2	12	2018	6x6x6	7.8	36	83	5170	Engraved
3		2	12	2018	6x6x6	7.9	36	49	3050	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

7822

Engr. Aamina

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/ 6891 Dated: 07-01-19

Your Ref. No. RE/PEPAC/Sundar/B-77 Dated: 26-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 28-12-18 Tested on: 02-01-19 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 B-5	19	11	2018	6x6x6	8.3	36	76	4730	Engraved
2	Column G/F B-5	19	11	2018	6x6x6	8.2	36	81	5040	Engraved
3	Column G/F B-5	19	11	2018	6x6x6	8.4	36	78	4860	Engraved
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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

7822

Engr. Aamina

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/ 6892 Dated: 07-01-19

Your Ref. No. RE/PEPAC/Sundar/A-78 Dated: 26-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 28-12-18 Tested on: 02-01-19 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-7	23	11	2018	6x6x6	8.6	36	63	3920	Engraved
2	Column G/F A-7	23	11	2018	6x6x6	8.4	36	114	7100	Engraved
3	Column G/F A-7	23	11	2018	6x6x6	8.4	36	108	6720	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

7822

Engr. Aamina

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/ 6893 Dated: 07-01-19

Your Ref. No. RE/PEPAC/Sundar/B-79 Dated: 26-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 28-12-18 Tested on: 02-01-19 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	Slab 2nd/F B-1	30	11	2018	6x6x6	8.5	36	104	6480	Engraved
2	Slab 2nd/F B-1	30	11	2018	6x6x6	8.6	36	88	5480	Engraved
3	Slab 2nd/F B-1	30	11	2018	6x6x6	8.2	36	96	5980	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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

7822

To: Ch. Abdul Ghafoor (Resident Engineer)

Engr. Aamina

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/

6894

Dated:

07-01-19

Your Ref. No.

RE/PEPAC/Sundar/B-80

Dated:

26-12-18

COMPRESSION TEST REPORT

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

Specimens received on:

28-12-18

Tested on:

02-01-19

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
		1	2	3						
1	Slab G/F B-11	1	12	2018	6x6x6	8.3	36	65	4050	Engraved
2	Slab G/F B-11	1	12	2018	6x6x6	8.2	36	69	4300	Engraved
3	Slab G/F B-11	1	12	2018	6x6x6	8.4	36	81	5040	Engraved
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Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

7822

Engr. Aamina

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/ 6895 Dated: 07-01-19

Your Ref. No. RE/PEPAC/Sundar/B-81 Dated: 26-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 28-12-18 Tested on: 02-01-19 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 B-4	2	12	2018	6x6x6	8.4	36	98	6100	Engraved
2	Column G/F B-4	2	12	2018	6x6x6	8.6	36	109	6790	Engraved
3	Column G/F B-4	2	12	2018	6x6x6	8.2	36	98	6100	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

7822

Engr. Aamina

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/ 6896 Dated: 07-01-19

Your Ref. No. RE/PEPAC/Sundar/A-82 Dated: 26-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 28-12-18 Tested on: 02-01-19 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 A-1	3	12	2018	6x6x6	8.4	36	53	3300	Engraved
2	Slab 3rd/F A-1	3	12	2018	6x6x6	8.6	36	57	3550	Engraved
3	Slab 3rd/F A-1	3	12	2018	6x6x6	8.6	36	95	5920	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

7822

To: Ch. Abdul Ghafoor (Resident Engineer)

Engr. Aamina

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/

6897

Dated:

07-01-19

Your Ref. No.

RE/PEPAC/Sundar/B-83

Dated:

26-12-18

COMPRESSION TEST REPORT

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

Specimens received on:

28-12-18

Tested on:

02-01-19

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 B-9	4	12	2018	6x6x6	8.6	36	65	4050	Engraved
2	Slab G/F B-9	4	12	2018	6x6x6	8.6	36	59	3680	Engraved
3	Slab G/F B-9	4	12	2018	6x6x6	8.4	36	67	4170	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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-MTBC20, Raft

Our Ref. No. CL/CED/ 6898 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/432 Dated: 19-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		12	12	2018	6x6x6	8.2	36	108	6720	Non Engraved
2		12	12	2018	6x6x6	8.4	36	107	6660	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)

** 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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-MTBC20, Column

Our Ref. No. CL/CED/ 6899 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/433 Dated: 21-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		14	12	2018	6x6x6	8.4	36	100	6230	Non Engraved
2		14	12	2018	6x6x6	8	36	94	5850	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" 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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-MGJR05, Raft

Our Ref. No. CL/CED/ 6900 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/434 Dated: 18-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		11	12	2018	6x6x6	8.2	36	90	5600	Non Engraved
2		11	12	2018	6x6x6	8.6	36	104	6480	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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-MGJR05, Column

Our Ref. No. CL/CED/ 6901 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/435 Dated: 19-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		12	12	2018	6x6x6	8.2	36	88	5480	Non Engraved
2		12	12	2018	6x6x6	8.2	36	92	5730	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



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

7834

Engr. Aamina

To: Imran Akhtar (Project Manager)
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-MTBC21, Raft

Our Ref. No. CL/CED/ 6902 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/436 Dated: 21-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		14	12	2018	6x6x6	8.4	36	88	5480	Non Engraved
2		14	12	2018	6x6x6	8.6	36	84	5230	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"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

7834
Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-MTBC21, Column

Our Ref. No. CL/CED/ 6903 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/437 Dated: 23-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		16	12	2018	6x6x6	8.2	36	118	7350	Non Engraved
2		16	12	2018	6x6x6	8.2	36	110	6850	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



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

7834

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

Engr. Aamina

Our Ref. No. CL/CED/ 6904 Dated: 07-01-19

Your Ref. No. CME/Cubes/CMPAK/44
3 Dated: 29-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		22	12	2018	6x6x6	8	36	90	5600	Non Engraved
2		22	12	2018	6x6x6	8	36	102	6350	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



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

7834
Engr. Aamina

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

Our Ref. No. CL/CED/ 6905 Dated: 07-01-19

Your Ref. No. CME/Cubes/CMPAK/444 Dated: 31-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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	12	2018	6x6x6	8.2	36	108	6720	Non Engraved
2		24	12	2018	6x6x6	8.2	36	78	4860	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

7834
Engr. Aamina

To: Imran Akhtar (Project Manager)
CM Engineering Pvt. Ltd. Lahore
Project: Edot Co, Site ID-LQDR06, Isolated Foundation

Our Ref. No. CL/CED/ 6906 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/426 Dated: 22-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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	7.8	36	81	5040	Non Engraved
2		24	11	2018	6x6x6	7.8	36	88	5480	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)

** 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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-LQDR06, Column

Our Ref. No. CL/CED/ 6907 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/427 Dated: 24-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		26	11	2018	6x6x6	8	36	77	4800	Non Engraved
2		26	11	2018	6x6x6	7.8	36	76	4730	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" 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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-LSFR04, Isolated Foundation

Our Ref. No. CL/CED/ 6908 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/428 Dated: 22-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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	7.8	36	104	6480	Non Engraved
2		24	11	2018	6x6x6	8	36	91	5670	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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-LSFR04, Column

Our Ref. No. CL/CED/ 6909 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/429 Dated: 23-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		25	11	2018	6x6x6	8.2	36	114	7100	Non Engraved
2		25	11	2018	6x6x6	8.4	36	108	6720	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" 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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-LDHI01, Raft

Our Ref. No. CL/CED/ 6910 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/430 Dated: 26-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		28	11	2018	6x6x6	8.2	36	98	6100	Non Engraved
2		28	11	2018	6x6x6	8.2	36	100	6230	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)

** 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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-LDHI01, Column

Our Ref. No. CL/CED/ 6911 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/431 Dated: 28-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		30	11	2018	6x6x6	8.6	36	90	5600	Non Engraved
2		30	11	2018	6x6x6	8	36	112	6970	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

7834

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project: CMPAK, Site ID-40674, Pier Foundation

Engr. Aamina

Our Ref. No. CL/CED/ 6912 Dated: 07-01-19

Your Ref. No. CME/Cubes/CMPAK/43
8 Dated: 24-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		26	11	2018	6x6x6	8.2	36	108	6720	Non Engraved
2		26	11	2018	6x6x6	8	36	94	5850	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" 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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project: CMPAK, Site ID-41936, Pier Foundation

Our Ref. No. CL/CED/ 6913 Dated: 07-01-19

Your Ref. No. CME/Cubes/CMPAK/439 Dated: 15-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		17	11	2018	6x6x6	7.8	36	88	5480	Non Engraved
2		17	11	2018	6x6x6	8.2	36	104	6480	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)

** 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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project: CMPAK, Site ID-41583, Pier Foundation

Our Ref. No. CL/CED/ 6914 Dated: 07-01-19

Your Ref. No. CME/Cubes/CMPAK/44
0 Dated: 22-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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	7.8	36	104	6480	Non Engraved
2		24	11	2018	6x6x6	7.6	36	120	7470	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" 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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project: CMPAK, Site ID-41107, Pier Foundation

Our Ref. No. CL/CED/ 6915 Dated: 07-01-19

Your Ref. No. CME/Cubes/CMPAK/441 Dated: 29-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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
		1	2	3						
1		1	12	2018	6x6x6	7.8	36	116	7220	Non Engraved
2		1	12	2018	6x6x6	7.6	36	94	5850	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)

** 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

7834

Engr. Aamina

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project: CMPAK, Site ID-42497, Pier Foundation

Our Ref. No. CL/CED/ 6916 Dated: 07-01-19

Your Ref. No. CME/Cubes/CMPAK/44
2 Dated: 27-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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	11	2018	6x6x6	7.8	36	90	5600	Non Engraved
2		29	11	2018	6x6x6	8	36	128	7970	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" 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

7834

Engr. Aamina

To: Imran Akhtar (Project Manager)
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID-FFBR11, Pier Foundation

Our Ref. No. CL/CED/ 6917 Dated: 07-01-19

Your Ref. No. CME/Cubes/EdotCo/445 Dated: 30-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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		2	12	2018	6x6x6	8	36	98	6100	Non Engraved
2		2	12	2018	6x6x6	8	36	100	6230	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" 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

7835

To: **Sub Divisional Officer**

Engr. Aamina

Buildings Sub Division No.15, Lahore

Project:Alteration to Lahore High Court(Constt. of Underground Water Reservoir & Fire Hydrant Pump Room)

Our Ref. No. CL/CED/ 6918

Dated: 07-01-19

Your Ref. No. 2904/H

Dated: 22-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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	(1 : 2 : 4)	24	11	2018	6x6x6	8.4	36	49	3050	Engraved
2	(1 : 2 : 4)	24	11	2018	6x6x6	8.4	36	57	3550	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

7836

To: **Shanawar Ali (Resident Engineer)**

Engr. Aamina

Javed I Mirza & Associate

Project: Construction of Sheikh Jasim Boys & Girls School Bharerri, District Jhang

Our Ref. No. CL/CED/

6919

Dated:

07-01-19

Your Ref. No.

JIM/Bhakkar/CT-37/18

Dated:

01-01-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-01-19

Tested on:

02-01-19

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	Roof Slab	25	12	2018	6x6x6	8.8	36	100	6230	Non Engraved
2	Roof Slab	25	12	2018	6x6x6	8.4	36	100	6230	Non Engraved
3	Roof Slab	25	12	2018	6x6x6	8.6	36	110	6850	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)

** 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

7836

To: **Shanawar Ali (Resident Engineer)**

Engr. Aamina

Javed I Mirza & Associate

Project: Construction of Sheikh Jasim Boys & Girls School Bharerri, District Jhang

Our Ref. No. CL/CED/ 6920 Dated: 07-01-19

Your Ref. No. JIM/Bhakkar/CT-36/18 Dated: 01-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 02-01-19 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	Parapet Wall	20	11	2018	6x6x6	8.8	36	57	3550	Non Engraved
2	Parapet Wall	20	11	2018	6x6x6	8.4	36	59	3680	Non Engraved
3	Parapet Wall	20	11	2018	6x6x6	8.8	36	86	5360	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" 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