



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

8308
Engr. Aamina

To: Imran Akhtar, Project Manager
CM Engineering Pvt. Ltd,
Project: CMPAK Site ID-42627, Pier Foundation

Our Ref. No. CL/CED/ 7656 Dated: 29-03-19
Your Ref. No. CME/Cubes/CMPAK/484 Dated: 20-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 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		13	3	2019	6x6x6	8.2	36	71	4420	Non Engraved
2		13	3	2019	6x6x6	8	36	71	4420	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



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8308
Engr. Aamina

To: Imran Akhtar, Project Manager
CM Engineering Pvt. Ltd,
Project: CMPAK Site ID-41526, Pier Foundation

Our Ref. No. CL/CED/ 7657 Dated: 29-03-19
Your Ref. No. CME/Cubes/CMPAK/485 Dated: 22-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 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		15	3	2019	6x6x6	8	36	96	5980	Non Engraved
2		15	3	2019	6x6x6	8	36	86	5360	Non Engraved
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8308
Engr. Aamina

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

Our Ref. No. CL/CED/ 7658 Dated: 29-03-19
Your Ref. No. CME/Cubes/CMPAK/476 Dated: 14-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 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		14	2	2019	6x6x6	8.2	36	115	7160	Non Engraved
2		14	2	2019	6x6x6	8.4	36	110	6850	Non Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

8292
Dr. Aqsa

To: Mr. Slahuddin Shad
Maple Construction, 54 C 1, Gulberg III, Lahore.
Project:

Our Ref. No. CL/CED/ 7659 Dated: 29-03-19
Your Ref. No. Nil Dated: 20-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-03-19 Tested on: 28-03-19 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		20	2	2019	6Diax12	13.6	28.28	42	3330	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

8292
Dr. Aqsa

To: Mr. Slahuddin Shad
Maple Construction, 54 C 1, Gulberg III, Lahore.
Project:

Our Ref. No. CL/CED/ 7660 Dated: 29-03-19
Your Ref. No. Nil Dated: 20-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-03-19 Tested on: 28-03-19 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		20	2	2019	6Diax12	13.4	28.28	42	3330	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Phone Nos. 042-99029202, 042-99029217

To: Deputy Director Engg.
Gujranwala Development Authority Gujranwala
Project:Constt. of Road Along Both Sides of Upper Chenab Canal(Haji Murad Trust Eye Hosp. to Bye Pass Gwa.

8312
Engr. Aamina

Our Ref. No. CL/CED/7661Dated:29-03-19

Your Ref. No.GDA/DDE/285Dated:20-03-19

COMPRESSION TEST REPORT

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

Specimens received on:22-03-19Tested on:26-03-19in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight								
		(gms)								
1	RCC Protec. Wall	14	3	2019	6x6x6	8	36	55	3430	Non Engraved
2	RCC Protec. Wall	14	3	2019	6x6x6	8.4	36	44	2740	Non Engraved
3	RCC Protec. Wall	14	3	2019	6x6x6	8.6	36	56	3490	Non Engraved
4	RCC Protec. Wall	8	3	2019	6x6x6	8.4	36	37	2310	Non Engraved
5	RCC Protec. Wall	8	3	2019	6x6x6	8	36	53	3300	Non Engraved
6	RCC Protec. Wall	8	3	2019	6x6x6	8.6	36	64	3990	Non Engraved
7	RCC Protec. Wall	25	3	2019	6x6x6	8.2	36	79	4920	Non Engraved
8	RCC Protec. Wall	25	3	2019	6x6x6	8.4	36	55	3430	Non Engraved
9	RCC Protec. Wall	25	3	2019	6x6x6	8.4	36	86	5360	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

To: (Sh. Muhammad Tariq) Resident Engineer
Nayyar Ali Dada & Associates. (M/S IBM Construction Company)
Project:Constt. of Student Service Center in Lahore College for Women University Lahore.

8241
Engr. Aamina

Our Ref. No. CL/CED/ 7662 Dated: 29-03-19
Your Ref. No. RE/19/117 Dated: 08-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-03-19 Tested on: 26-03-19 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	S. Pool Walls	19	1	2019	6x6x6	8.4	36	78	4860	Non Engraved
2	S. Pool Walls	19	1	2019	6x6x6	8.4	36	86	5360	Non Engraved
3	S. Pool Walls	19	1	2019	6x6x6	8.5	36	88	5480	Non Engraved
4	Pump Room Walls	21	1	2019	6x6x6	8.2	36	67	4170	Non Engraved
5	Pump Room Walls	21	1	2019	6x6x6	8.4	36	83	5170	Non Engraved
6	Pump Room Walls	21	1	2019	6x6x6	8.5	36	67	4170	Non Engraved
7	S.P. Grade Walls	8	2	2019	6x6x6	7.8	36	59	3680	Non Engraved
8	S.P. Grade Walls	8	2	2019	6x6x6	7.8	36	53	3300	Non Engraved
9	S.P. Grade Walls	8	2	2019	6x6x6	8	36	46	2870	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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8291
Dr. Aqsa

To: Arch. Kalim A. Siddiqui, Chief Executive
KS & Associates, 65-B, Gulberg II, Lahore.
Project: Setting Up of New Branch of MCB Bank at Fruit Mandi, Chakwal.

Our Ref. No. CL/CED/ 7663 Dated: 29-03-19

Your Ref. No. KSA/MCB-FM-CHKW/17/M-30 Dated: 19-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-03-19 Tested on: 28-03-19 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	3000Psi	14	2	2019	6Diax12	13	28.28	34	2700	Non Engraved
2	3000 Psi	14	2	2019	6Diax12	12.8	28.28	37	2940	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

8301
Dr. Aqsa

To: Engr. Muhammad Nayab Khalid, P&M Engineer
Matrix Management Pvt. Ltd.
Project: Construction of an Office Building Kot Lakhpat, Lahore.

Our Ref. No. CL/CED/ 7664 Dated: 29-03-19
Your Ref. No. QA/MMPL-1/2019/10 Dated: 15-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-03-19 Tested on: 28-03-19 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		11	2	2019	6Diax12	14	28.28	92	7290	Engraved
2		18	2	2019	6Diax12	13.8	28.28	82	6500	Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

8301
Dr. Aqsa

To: Engr. Muhammad Nayab Khalid, P&M Engineer
Matrix Management Pvt. Ltd.
Project: Construction of an Office Building Kot Lakhpat, Lahore.

Our Ref. No. CL/CED/ 7665 Dated: 29-03-19
Your Ref. No. QA/MMPL-1/2019/10 Dated: 15-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-03-19 Tested on: 28-03-19 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		8	3	2019	6Diax12	13.8	28.28	80	6340	Non Engraved
2		8	3	2019	6Diax12	13.8	28.28	73	5790	Non Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

8279
Dr. Aqsa

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

Our Ref. No. CL/CED/ 7666 Dated: 29-03-19
Your Ref. No. ICS/M.A/0 Dated: 18-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-03-19 Tested on: 28-03-19 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	3000 Psi, Slab	12	2	2019	6Diax12	13.2	28.28	71	5630	Engraved
2	3000 Psi, Slab	12	2	2019	6Diax12	13.3	28.28	72	5710	Engraved
3	3000 Psi, Slab	12	2	2019	6Diax12	13.4	28.28	75	5950	Engraved
End	---	---	---	---	---	---	---	---	---	---
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supervisor(lab) Director/Dy. Director Concrete Laboratory



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

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

8279
Dr. Aqsa

Our Ref. No. CL/CED/ 7667 Dated: 29-03-19
Your Ref. No. ICS/M.A/0 Dated: 18-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-03-19 Tested on: 28-03-19 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	4000 Psi, Column	19	2	2019	6Diax12	13.3	28.28	94	7450	Engraved
2	4000 Psi, Column	19	2	2019	6Diax12	13.4	28.28	101	8000	Engraved
3	4000 Psi, Column	19	2	2019	6Diax12	13.4	28.28	94	7450	Engraved
End	---	---	---	---	---	---	---	---	---	---
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**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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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

8279
Dr. Aqsa

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

Our Ref. No. CL/CED/ 7668 Dated: 29-03-19
Your Ref. No. ICS/M.A/0 Dated: 18-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-03-19 Tested on: 28-03-19 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	4000 Psi, Column	28	2	2019	6Diax12	13.4	28.28	70	5550	Engraved
2	4000 Psi, Column	28	2	2019	6Diax12	13.3	28.28	74	5870	Engraved
3	4000 Psi, Column	28	2	2019	6Diax12	13.4	28.28	75	5950	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

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

8279
Dr. Aqsa

Our Ref. No. CL/CED/ 7669 Dated: 29-03-19
Your Ref. No. ICS/M.A/0 Dated: 18-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-03-19 Tested on: 28-03-19 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	4000 Psi, Column	1	3	2019	6Diax12	13.2	28.28	85	6740	Engraved
2	4000 Psi, Column	1	3	2019	6Diax12	13.2	28.28	94	7450	Engraved
3	4000 Psi, Column	1	3	2019	6Diax12	13.4	28.28	95	7530	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

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

8279
Dr. Aqsa

Our Ref. No. CL/CED/ 7670 Dated: 29-03-19
Your Ref. No. ICS/M.A/0 Dated: 18-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-03-19 Tested on: 28-03-19 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	4000 Psi, Column	18	2	2019	6Diax12	13	28.28	84	6660	Non Engraced
2	4000 Psi, Column	18	2	2019	6Diax12	13.2	28.28	75	5950	Non Engraced
3	4000 Psi, Column	18	2	2019	6Diax12	13.3	28.28	73	5790	Non Engraced
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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"diax12" cylinder) strength at 28 days as comprerssive 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

8279
Dr. Aqsa

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

Our Ref. No. CL/CED/ 7671 Dated: 29-03-19
Your Ref. No. ICS/M.A/0 Dated: 18-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-03-19 Tested on: 28-03-19 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	4000 Psi, Lift	26	2	2019	6Diax12	13.3	28.28	90	7130	Engraved
2	4000 Psi, Lift	26	2	2019	6Diax12	13.4	28.28	83	6580	Engraved
3	4000 Psi, Lift	26	2	2019	6Diax12	13.3	28.28	96	7610	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

8282
Engr. Aamina

To: Sheikh Abdul Haseeb Aamir, I/C QA&QC
PCL Descon Engineering Ltd.
Project:7700TPD-Pioneer Cement (CP10055) Cool Storage & Transp. Retain. Wall Grid:1-B Line:10~13

Our Ref. No. CL/CED/ 7672 Dated: 29-03-19
Your Ref. No. Nil Dated: 18-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-03-19 Tested on: 26-03-19 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	C30	18	2	2019	6x6x6	8.8	36	83	5170	Non Engraved
2	C30	18	2	2019	6x6x6	8.6	36	107	6660	Non Engraved
3	C30	18	2	2019	6x6x6	8.6	36	96	5980	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"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

To: M Rizwan Shoukat, Project Incharge, GINUM Gujranwala.
Pakistan Atomic Energy Commission.
Project:

8286
Dr. Umbreen

Our Ref. No. CL/CED/ 7673 Dated: 29-03-19
Your Ref. No. Nil Dated: 19-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-03-19 Tested on: 22-03-19 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	F.F.Slab Part 04	14	2	2019	6x6x6	8.6	36	110	6850	Non Engraved
2	F.F.Slab Part 04	14	2	2019	6x6x6	8.2	36	83	5170	Non Engraved
3	F.F.Slab Part 04	14	2	2019	6x6x6	8.2	36	83	5170	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"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

8288

To: Mr. Abdul Ghafoor
Karol War, Post Office Baghbanpura Distt. Lahore.
Project: Bank Alfalah Building, 107-Y, Commercial Area Phase-3, DHA Lahore.

Engr. Aamina

Our Ref. No. CL/CED/ 7674 Dated: 29-03-19
Your Ref. No. Nil Dated: 19-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-03-19 Tested on: 26-03-19 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		10	3	2019	6Diax12	14	28.28	41	3250	Non Engraved
2		10	3	2019	6Diax12	13.8	28.28	35	2780	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?RID=testing_reports&id=6

- * as engraved on the specimens (if any)
- ** 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

8307
Engr. Aamina

To: Mr. Abdul Ghafoor
Karol War, Post Office Baghbanpura Distt. Lahore.
Project: Bank Alfalah Building, 107-Y, Commercial Area Phase-3, DHA Lahore.

Our Ref. No. CL/CED/ 7675 Dated: 29-03-19
Your Ref. No. Nil Dated: 21-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-03-19 Tested on: 26-03-19 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		20	2	2019	6Diax12	14.2	28.28	81	6420	Engraved
2		20	2	2019	6Diax12	14	28.28	84	6660	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