



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

2623
 Engr. Ubaid

To: M/s CMPak Limited
 Zong 4G, Islamabad

Project: CMPAK New Data Center Quaid-e-Azam Industrial Estate (KLP) Lahore

Our Ref. No. CL/CED/ 7033

Dated: 03-02-22

Test Specification

Your Ref. No. CMPAK/NDC/Cylinder/01

Dated: 10-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 20-01-22 Tested on: 03-02-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Over Head Water Tank (1:2:4)	13	12	2021	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
2	Over Head Water Tank (1:2:4)	13	12	2021	6Diax12	---	13.4	28.28	40	3168	---	Non Engraved
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Witnessed by: Mr. Usama Majeed (CNIC # 35101-1327513-7) & Mr. Talha Zahid (CNIC # 35202-5630667-3)

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

- * 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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 Engr. Ubaid

To: M/s CMPak Limited
 Zong 4G, Islamabad

Project: CMPAK New Data Center Quaid-e-Azam Industrial Estate (KLP) Lahore (Stair Case 1st Floor to 2nd Floor)

Our Ref. No. CL/CED/ 7034

Dated: 03-02-22

Test Specification

Your Ref. No. CMPAK/NDC/Cylinder/01

Dated: 07-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 20-01-22 Tested on: 03-02-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	(1:2:4)	10	12	2021	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
2	(1:2:4)	10	12	2021	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Usama Majeed (CNIC # 35101-1327513-7) & Mr. Talha Zahid (CNIC # 35202-5630667-3)

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

- * 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

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Director/Dy. Director Concrete Laboratory



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2623
 Engr. Ubaid

To: M/s CMPak Limited
 Zong 4G, Islamabad

Project: CMPAK New Data Center Quaid-e-Azam Industrial Estate (KLP) Lahore (Parapet Wall)

Our Ref. No. CL/CED/ 7035

Dated: 03-02-22

Test Specification

Your Ref. No. CMPAK/NDC/Cylinder/01

Dated: 20-12-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 20-01-22 Tested on: 03-02-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	(1:2:4)	22	11	2021	6Diax12	---	13.2	28.28	43	3406	---	Non Engraved
2	(1:2:4)	22	11	2021	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
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Witnessed by: Mr. Usama Majeed (CNIC # 35101-1327513-7) & Mr. Talha Zahid (CNIC # 35202-5630667-3)

Results can also be seen on website <https://civil.uet.edu.pk/concrete-laboratory-reports1/>

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Director/Dy. Director Concrete Laboratory



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2623
 Engr. Ubaid

To: M/s CMPak Limited
 Zong 4G, Islamabad

Project: CMPAK New Data Center Quaid-e-Azam Industrial Estate (KLP) Lahore (Stair Case GF to 1st Floor)

Our Ref. No. CL/CED/ 7036

Dated: 03-02-22

Test Specification

Your Ref. No. CMPAK/NDC/Cylinder/01

Dated: 27-12-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **20-01-22** Tested on: **03-02-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	(1:2:4)	29	11	2021	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
2	(1:2:4)	29	11	2021	6Diax12	---	13.4	28.28	41	3248	---	Non Engraved
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Witnessed by: Mr. Usama Majeed (CNIC # 35101-1327513-7) & Mr. Talha Zahid (CNIC # 35202-5630667-3)

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2692
 Dr. Qasim

To: Mr. Fahim Qamar (Site Engineer)
 Linker Developers (Pvt.) Ltd. Lahore

Project: Construction of Ware House at US Apparel & Textiles Unit # 3 & 4

Our Ref. No. CL/CED/ 7037

Dated: 03-02-22

Test Specification

Your Ref. No. Nil

Dated: 03-02-22

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 03-02-22 Tested on: 03-02-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Slab	20	1	2021	6x6x6	---	8	36	34	2116	---	Engraved
2	Slab	20	1	2021	6x6x6	---	8	36	34	2116	---	Engraved
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Witnessed by: Mr. Muhammad Abdullah Abid (CNIC # 35202-0714700-7)

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