



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.

9883
 Dr. M. Yousaf

To: Mr. Anwar ul Haq
 Project Manager, IKAN Engineering Services Pvt. Ltd.

Project: ZONG MSC FSD

Our Ref. No. CL/CED/ 9091

Dated: 04/08/2025

Test Specification

Your Ref. No. IKAN-FSD-SITE-UET/022

Dated: 30/07/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 30/07/2025 **Tested on:** 04/08/2025 **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	DG Pad-4 (3000 Psi)	3	7	2025	6Diax12	---	12.4	28.28	57	4515	---	Non Engraved
2	DG Pad-4 (3000 Psi)	3	7	2025	6Diax12	---	13	28.28	64	5069	---	Non Engraved
3	DG Pad-4 (3000 Psi)	3	7	2025	6Diax12	---	13	28.28	57	4515	---	Non Engraved
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: CNIC # 37406-2787904-1

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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Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
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 Dr. M. Yousaf

To: Mr. Anwar ul Haq
 Project Manager, IKAN Engineering Services Pvt. Ltd.

Project: ZONG MSC FSD

Our Ref. No. CL/CED/ 9092

Dated: 04/08/2025

Test Specification

Your Ref. No. IKAN-FSD-SITE-UET/023

Dated: 30/07/2025

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 30/07/2025 **Tested on:** 04/08/2025 **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	DG Pad-3 (3000 Psi)	4	7	2025	6Diax12	---	13	28.28	58	4594	---	Non Engraved
2	DG Pad-3 (3000 Psi)	4	7	2025	6Diax12	---	12.8	28.28	57	4515	---	Non Engraved
3	DG Pad-3 (3000 Psi)	4	7	2025	6Diax12	---	13	28.28	60	4752	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: CNIC # 37406-2787904-1

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
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Director/Dy. Director Concrete Laboratory



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Civil Engineering Department
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9889
 Dr. M. Yousaf

To: For and on behalf of
STALLION STEEL ENGINEERING (PVT) LTD.

Project: Kasmy Pack (Pvt) Ltd - PEB Shed (80'x178')

Our Ref. No. CL/CED/ 9093

Dated: 04/08/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 30/07/2025 **Tested on:** 04/08/2025 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	Stiffener Columns	31	5	2025	6Diax12	---	13	28.28	62	4911	---	Non Engraved
2	Stiffener Columns	31	5	2025	6Diax12	---	14	28.28	59	4673	---	Non Engraved
3	Stiffener Columns	31	5	2025	6Diax12	---	13.2	28.28	46	3644	---	Non Engraved
4	Bracing Beam	3	6	2025	6Diax12	---	13.6	28.28	51	4040	---	Non Engraved
5	Bracing Beam	3	6	2025	6Diax12	---	13.8	28.28	50	3960	---	Non Engraved
6	Bracing Beam	3	6	2025	6Diax12	---	14	28.28	53	4198	---	Non Engraved
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Witnessed by: Nil

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9899
 Dr. M. Yousaf

To: Mr. Waqas Ahmad
 Project Manager, HIGH-Q CONSTRUCTIONS
 Project: Construction of HIGH-Q Mall at CBD, Lahore.

Our Ref. No. CL/CED/ 9094

Dated: 04/08/2025

Test Specification

Your Ref. No. QC/HQ/CIVIL/04

Dated: 04/08/2025

(ASTM C39)

COMPRESSION TEST REPORT



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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	Test Pile-2 (6000 Psi)	24	7	2025	6Diax12	---	13.6	28.28	67	5307	---	Non Engraved
2	Test Pile-2 (6000 Psi)	24	7	2025	6Diax12	---	14	28.28	71	5624	---	Non Engraved
3	Test Pile-2 (6000 Psi)	24	7	2025	6Diax12	---	14	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Saeed Khan, CNIC # 13101-1036800-1

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