



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.

3818
 Dr. Aqsa

To: (Mr. Shoaib Razzaq), Project Coordinator
 For SINACO Engineers (Pvt) Limited.

Project: Construction of Bopet Line, Novatex, Quaid-e-Azam, Business Park, Sheikhpura.

Our Ref. No. CL/CED/ 9739

Dated: 06/09/2022

Test Specification

Your Ref. No. 00135-2022

Dated: 02/09/2022

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 02/09/2022 **Tested on:** 06/09/2022 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	---	24	8	2022	6x6x6	---	8.2	36	59	3671	---	Non Engraved
2	---	24	8	2022	6x6x6	---	8.2	36	62	3858	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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3827
 Dr. Burhan Sharif

To: Mr. Muhammad Nasir Ameer
 Project Director, STUDIO Developers Pvt. Limited.

Project: Construction of Studio Corporate Offices at Xinhua Mall, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 9740

Dated: 06/09/2022

Test Specification

Your Ref. No. SCO/ISPL/2022/14

Dated: 03/09/2022

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05/09/2022 Tested on: 06/09/2022 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	Horizontal Member (Slab)	28	8	2022	6Diax12	---	13	28.28	43	3406	---	Non Engraved
2	Horizontal Member (Slab)	28	8	2022	6Diax12	---	13	28.28	35	2772	---	Non Engraved
3	Horizontal Member (Slab)	28	8	2022	6Diax12	---	13.2	28.28	45	3564	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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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)
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3837
 Dr. Burhan Sharif

To: (Mr. Muhammad Asif), Site Administrator
 Bismillah Housing Society Phase-II, Main Ferozepur Road, Mustafabad (Laliani), Lahore.

Project: Construction of Marriage Hall.

Our Ref. No. CL/CED/ 9741

Dated: 06/09/2022

Test Specification

Your Ref. No. Nil

Dated: 05/09/2022

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 06/09/2022 **Tested on:** 06/09/2022 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	G.F. Slab (3000 Psi)	23	6	2022	6x6x6	---	8.2	36	81	5040	---	Engraved
2	G.F. Slab (3000 Psi)	23	6	2022	6x6x6	---	8.4	36	86	5351	---	Engraved
3	G.F. Slab (3000 Psi)	23	6	2022	6x6x6	---	8.4	36	86	5351	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Nauman Mustafa, CNIC # 33105-8111486-9

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- * as engraved on the specimens (if any)
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