



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.

5476
 Dr. Umbreen

To: Izhar Steel (Pvt.) Ltd.
 Izhar Group of Companies

Project: Parco Pearl Gas Facility Expansion Project

Our Ref. No. CL/CED/ 2286

Dated: 03-07-23

Test Specification

Your Ref. No. ISPL-ISPL-112-LET-00012

Dated: 23-06-23

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 23-6-2023 Tested on: 03-07-23 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	TM-01(3000 Psi)	30	5	2023	6Diax12	---	13	28.28	41.5	3287	---	Non Engraved
2	TM-01(3000 Psi)	30	5	2023	6Diax12	---	12.8	28.28	42	3327	---	Non Engraved
3	TM-01(3000 Psi)	30	5	2023	6Diax12	---	12.8	28.28	38.5	3050	---	Non Engraved
4	TM-02(3500 Psi)	30	5	2023	6Diax12	---	13.4	28.28	45.5	3604	---	Non Engraved
5	TM-02(3500 Psi)	30	5	2023	6Diax12	---	13	28.28	43	3406	---	Non Engraved
6	TM-02(3500 Psi)	30	5	2023	6Diax12	---	13.2	28.28	47	3723	---	Non Engraved
7	TM-03(3000 Psi)	31	5	2023	6Diax12	---	12.6	28.28	33.5	2653	---	Engraved
8	TM-03(3000 Psi)	31	5	2023	6Diax12	---	13	28.28	32	2535	---	Engraved
9	TM-03(3000 Psi)	31	5	2023	6Diax12	---	12	28.28	32.4	2566	---	Engraved
10	TM-04(3500 Psi)	31	5	2023	6Diax12	---	12.6	28.28	39	3089	---	Engraved
11	TM-04(3500 Psi)	31	5	2023	6Diax12	---	12	28.28	38.8	3073	---	Engraved
12	TM-04(3500 Psi)	31	5	2023	6Diax12	---	12.4	28.28	40.4	3200	---	Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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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5480
 Dr. Umbreen

To: Mr. Abdul Kareem Tahir
 Head Coordination and Development, Adabistan-e-Soophia School.

Project: Nil

Our Ref. No. CL/CED/ 2287-1 of 2

Dated: 03-07-23

Test Specification

Your Ref. No. AES/23/16208

Dated: 26-06-23

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **27/6/2023** Tested on: **03-07-23** 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	---	4	6	2023	6x6x6	---	8.2	36	47	2924	---	Non Engraved
2	---	4	6	2023	6x6x6	---	8.2	36	43	2676	---	Non Engraved
3	---	4	6	2023	6x6x6	---	8.4	36	59	3671	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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