



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.

3410
 Dr. Aqsa

To: Imperium Developers Pvt. Ltd.
 21-GF, 67 D/1 Gulberg III, Lahore

Project: Nil

Our Ref. No. CL/CED/ 9135

Dated: 14-06-22

Test Specification

Your Ref. No. Nil

Dated: 09-06-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 09-06-22 Tested on: 14-06-22 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	6000 Psi	14	5	2022	6Diax12	---	13.2	28.28	112	8871	---	Non Engraved
2	6000 Psi	14	5	2022	6Diax12	---	14	28.28	111	8792	---	Non Engraved
3	4500 Psi	14	5	2022	6Diax12	---	14.2	28.28	84	6653	---	Non Engraved
4	4500 Psi	14	5	2022	6Diax12	---	14	28.28	78	6178	---	Non Engraved
5	4500 Psi	23	5	2022	6Diax12	---	14	28.28	86	6812	---	Non Engraved
6	4500 Psi	23	5	2022	6Diax12	---	13.6	28.28	75	5941	---	Non Engraved
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Witnessed by: Mr. Ali Raza

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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ORIGINAL
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3408
 Dr. Aqsa

To: Mr. Nouman Rafique, Chief Technical Officer
 Sabcon Associates (Pvt.) Ltd.

Project: Construction of Commercial Building at 388-A Gurumangat Road, Lahore.

Our Ref. No. CL/CED/ 9136

Dated: 14-06-22

Test Specification

Your Ref. No. SABCON/2022/CTO/14

Dated: 09-06-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **09-06-22** Tested on: **14-06-22** 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	---	28	4	2022	6Diax12	---	13	28.28	67	5307	---	Non Engraved
2	---	28	4	2022	6Diax12	---	13	28.28	70	5545	---	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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3418
 Dr. Aqsa

To: Mr. Muddasir Ali
 Fateh Garh, Lahore Cantt.

Project: Nil

Our Ref. No. CL/CED/ 9137

Dated: 14-06-22

Test Specification

Your Ref. No. Nil

Dated: 10-06-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 10-06-22 Tested on: 14-06-22 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	4500 Psi	25	5	2022	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	4500 Psi	25	5	2022	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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ORIGINAL
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3420
 Dr. Aqsa

To: Mr. Faisal Ali (Site In-charge)
 For, Ittefaq Construction Associates.

Project: Respected Faizan Liaqat Sb. (Site; 330-R, Johar Town, Lahore.)

Our Ref. No. CL/CED/ 9138

Dated: 14-06-22

Test Specification

Your Ref. No. ICA/FLS/04

Dated: 10-06-22

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 10-06-22 Tested on: 14-06-22 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	Footing Beam Concrete	10	5	2022	6Diax12	---	13	28.28	26	2059	---	Non Engraved
2	Footing Beam Concrete	10	5	2022	6Diax12	---	12.8	28.28	31	2455	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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- ** 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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3419
 Dr. Aqsa

To: Mr. Saqib Rafique, PM
 BEMSOL Pvt. Ltd.

Project: Starch Pack Greenfield Project at Kasur.

Our Ref. No. CL/CED/ 9139

Dated: 14-06-22

Test Specification

Your Ref. No. BPL/202206119

Dated: 11-06-22

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 10-06-22 Tested on: 14-06-22 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	35 MPA	4	6	2022	6x6x6	---	8.2	36	78	4853	---	Non Engraved
2	35 MPA	4	6	2022	6x6x6	---	8.2	36	77	4791	---	Non Engraved
3	35 MPA	4	6	2022	6x6x6	---	8.2	36	85	5289	---	Non Engraved
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Witnessed by:

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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3419
 Dr. Aqsa

To: Mr. Saqib Rafique, PM
 BEMSOL Pvt. Ltd.

Project: Starch Pack Greenfield Project at Kasur.

Our Ref. No. CL/CED/ 9140

Dated: 14-06-22

Test Specification

Your Ref. No. BPL/202206108

Dated: 10-06-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 10-06-22 Tested on: 14-06-22 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	44 MPA	3	6	2022	6x6x6	---	8.6	36	94	5849	---	Non Engraved
2	44 MPA	3	6	2022	6x6x6	---	8.4	36	117	7280	---	Non Engraved
3	44 MPA	3	6	2022	6x6x6	---	8.4	36	116	7218	---	Non Engraved
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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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 Dr. Aqsa

To: Mr. Saqib Rafique, PM
 BEMSOL Pvt. Ltd.

Project: Starch Pack Greenfield Project at Kasur.

Our Ref. No. CL/CED/ 9141

Dated: 14-06-22

Test Specification

Your Ref. No. BPL/2022061110

Dated: 11-06-22

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 10-06-22 Tested on: 14-06-22 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	11 MPA	4	6	2022	6x6x6	---	7.4	36	4	249	---	Non Engraved
2	11 MPA	4	6	2022	6x6x6	---	7.4	36	13	809	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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3411
 Dr. Aqsa

To: Mr. Masoud Yazdani Sheikh, SDO
 Buildings Sub Division No. 20, Lahore

Project: Construction of Multi-Purpose Complex at CIVIC Centre Jubilee Town, Lahore. (ADP No.2483 for the Year 2021-2022)

Our Ref. No. CL/CED/ 9142

Dated: 14-06-22

Test Specification

Your Ref. No. 228/20th

Dated: 28-05-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **09-06-22** Tested on: **14-06-22** 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	Column (1:1.5:3)	12	5	2022	6x6x6	---	8.2	36	93	5787	---	Non Engraved
2	Column (1:1.5:3)	12	5	2022	6x6x6	---	7.6	36	94	5849	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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- *** 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
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.

3414
 Dr. Aqsa

To: Deputy Director (Tech.)
 Anti-Corruption Establishment, Bahawalpur Region, Bahawalpur

Project: Regular Enquiry No. 88/17, Water Supply Pipe Line from Kudwala to Banna Post Cholistan.

Our Ref. No. CL/CED/ 9143-1 of 2

Dated: 14-06-22

Test Specification

Your Ref. No. ACE-BR (DDT) 22/693

Dated: 09-06-22

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 10-06-22 **Tested on:** 14-06-22 **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	I-Section, Grey, 60 mm	---	---	---	2.3 thick	---	3610	40.82	170	9329	---	Used Sample
2	I-Section, Grey, 60 mm	---	---	---	2.3 thick	---	3775	40.82	178	9768	---	Used Sample
3	I-Section, Grey, 60 mm	---	---	---	2.3 thick	---	3750	40.82	131	7189	---	Used Sample
4	I-Section, Grey, 60 mm	---	---	---	2.3 thick	---	3730	40.82	127	6969	---	Used Sample
5	I-Section, Grey, 60 mm	---	---	---	2.3 thick	---	3745	40.82	122	6695	---	Used Sample
6	I-Section, Red, 60mm	---	---	---	2.3 thick	---	3935	40.82	134	7353	---	Used Sample
7	I-Section, Red, 60mm	---	---	---	2.3 thick	---	3805	40.82	163	8945	---	Used Sample
8	I-Section, Red, 60mm	---	---	---	2.3 thick	---	3710	40.82	154	8451	---	Used Sample
9	I-Section, Red, 60mm	---	---	---	2.3 thick	---	3840	40.82	171	9384	---	Used Sample
10	I-Section, Red, 60mm	---	---	---	2.3 thick	---	3495	40.82	130	7134	---	Used Sample
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3385
 Dr. Aqsa

To: Mr. Asif Nadeem Khawar, RE
 Metroplan-Asian JV, Site Office, Talagang Road, Mianwali
Project: Resident Construction Supervision for Establishment of 200 Bedded Mother and Child Hospital and Nursing College, District Mianwali.
Our Ref. No. CL/CED/ 9144 **Dated:** 14-06-22
Your Ref. No. Metroplan Asian JV-Nexus-MMCH-RE-1305 **Dated:** 31-05-22

Test Specification
 (----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 03-06-22 **Tested on:** 14-06-22 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	Solid Block 1:2:4	---	---	---	12 x 5.9 x 8	---	20	70.8	100	3164	---	---
2	Solid Block 1:2:4	---	---	---	11.9 x 5.9 x 8	---	18.4	70.21	70	2233	---	---
3	Solid Block 1:2:4	---	---	---	12 x 5.9 x 8	---	20	70.8	118	3733	---	---
4	Solid Block 1:2:4	---	---	---	11.9 x 6 x 8	---	22	71.4	126	3953	---	---
5	Solid Block 1:2:4	---	---	---	11.9 x 6 x 8	---	19	71.4	77	2416	---	---
6	Solid Block 1:2:4	---	---	---	11.9 x 5.9 x 8	---	20.4	70.21	98	3127	---	---
7	Solid Block 1:2:4	---	---	---	11.8 x 3.9 x 8	---	13	46.02	66	3213	---	---
8	Solid Block 1:2:4	---	---	---	11.9 x 3.9 x 8	---	13	46.41	54	2606	---	---
9	Solid Block 1:2:4	---	---	---	11.9 x 4 x 8	---	13.4	47.6	86	4047	---	---
10	Solid Block 1:2:4	---	---	---	11.8 x 4 x 8	---	13	47.2	74	3512	---	---
11	Solid Block 1:2:4	---	---	---	11.9 x 3.9 x 8	---	13	46.41	45	2172	---	---
12	Solid Block 1:2:4	---	---	---	11.9 x 3.9 x 8	---	13.2	46.41	70	3379	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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Director/Dy. Director Concrete Laboratory



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 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.

3413
 Dr. Aqsa

To: Mr. M. Ali Ghaffar (GM Punjab Tiles)
 43-Tipu Block, (LDA) New Garden Town, Ferozpur Road, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9145

Dated: 14-06-22

Test Specification

Your Ref. No. Nil

Dated: 09-06-22

(---)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **09-06-22** Tested on: **14-06-22** 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	Terrazo Tile Grey	---	---	---	6 x 6 x 1	---	1285	36	144	8960	---	---
2	Terrazo Tile Grey	---	---	---	6 x 6 x 1	---	1245	36	74	4604	---	---
3	Terrazo Tile White	---	---	---	6 x 6 x 1	---	1155	36	114	7093	---	---
4	Terrazo Tile White	---	---	---	6 x 6 x 1	---	1140	36	94	5849	---	---
5	Terrazo Tile Red	---	---	---	6 x 6 x 1	---	1395	36	94	5849	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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