



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.

2163
 Engr. Ubaid

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt.) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6242

Dated: 29-10-21

Test Specification

Your Ref. No. IHPL/Con/474

Dated: 25-10-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-10-21 Tested on: 29-10-21 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	8000 Psi (04)	13	9	2021	6Diax12	---	14.4	28.28	114	9030	---	Non Engraved
2	8000 Psi (05)	13	9	2021	6Diax12	---	14.8	28.28	122	9663	---	Non Engraved
3	8000 Psi (06)	13	9	2021	6Diax12	---	14.2	28.28	114	9030	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah, CNIC # 34501-6261679-5

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

- * 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: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt.) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6243

Dated: 29-10-21

Test Specification

Your Ref. No. IHPL/Con/473

Dated: 25-10-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-10-21 Tested on: 29-10-21 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	8000 Psi (04)	10	9	2021	6Diax12	---	15.4	28.28	153	12119	---	Non Engraved
2	8000 Psi (05)	10	9	2021	6Diax12	---	15	28.28	158	12515	---	Non Engraved
3	8000 Psi (06)	10	9	2021	6Diax12	---	15	28.28	170	13465	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah, CNIC # 34501-6261679-5

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

- * 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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2163
 Engr. Ubaid

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt.) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6244

Dated: 29-10-21

Test Specification

Your Ref. No. IHPL/Con/472

Dated: 25-10-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-10-21 Tested on: 29-10-21 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	8000 Psi (04)	5	9	2021	6Diax12	---	14.4	28.28	118	9347	---	Non Engraved
2	8000 Psi (05)	5	9	2021	6Diax12	---	15	28.28	125	9901	---	Non Engraved
3	8000 Psi (06)	5	9	2021	6Diax12	---	14.8	28.28	87	6891	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah, CNIC # 34501-6261679-5

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- * 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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- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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2163
 Engr. Ubaid

To: Mr. Muhammad Shahbaz
 Imperium Hospitality (Pvt.) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6245

Dated: 29-10-21

Test Specification

Your Ref. No. IHPL/Con/471

Dated: 25-10-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-10-21 Tested on: 29-10-21 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	8000 Psi (13)	3	9	2021	6Diax12	---	15.2	28.28	121	9584	---	Non Engraved
2	8000 Psi (14)	3	9	2021	6Diax12	---	15	28.28	119	9426	---	Non Engraved
3	8000 Psi (15)	3	9	2021	6Diax12	---	15	28.28	95	7525	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah, CNIC # 34501-6261679-5

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ORIGINAL
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2148
 Engr. Ubaid

To: Mr. Haris Ali
 Model Town, Islamabad.

Project: Raya Villa 118 DRGCC Lahore.

Our Ref. No. CL/CED/ 6246

Dated: 29-10-21

Test Specification

Your Ref. No. Nil

Dated: 26-10-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **26-10-21** Tested on: **28-10-21** 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	4000 Psi	21	9	2021	6Diax12	---	13.8	28.28	20	1584	---	Engraved
2	4000 Psi	21	9	2021	6Diax12	---	13.6	28.28	27	2139	---	Engraved
3	4000 Psi	23	9	2021	6Diax12	---	14	28.28	44	3485	---	Engraved
4	4000 Psi	23	9	2021	6Diax12	---	14	28.28	44	3485	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2132
 Engr. Ubaid

To: Dura Flow Pvt LTD.
 Ahmed Sons, 364-Main Ferozepur Road, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 6247

Dated: 29-10-21

Test Specification

Your Ref. No. Nil

Dated: 21-10-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: Tested on: 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	---	6	10	2021	6Diax12	---	14	28.28	63	4990	---	Non Engraved
2	---	6	10	2021	6Diax12	---	14	28.28	61	4832	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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