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.

4445
Dr. Aqsa

To: Mr. M. Shahbaz
Imperium Hospitality Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 808 Dated: 03-01-23

Your Ref. No. IHPL/Con/950 Dated: 19-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-12-22 Tested on: 03-01-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	4000 Psi	19	11	2022	6Diax12	---	14	28.28	75	5941	---	Non Engraved
2	4000 Psi	19	11	2022	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved
3	4000 Psi	19	11	2022	6Diax12	---	13.2	28.28	73	5782	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Fahad Hussain, CNIC # 37104-9537955-1

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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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4445
Dr. Aqsa

To: Mr. M. Shahbaz
Imperium Hospitality Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 809 Dated: 03-01-23

Your Ref. No. IHPL/Con/949 Dated: 19-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-12-22 Tested on: 03-01-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	5000 Psi	19	11	2022	6Diax12	---	13.2	28.28	73	5782	---	Non Engraved
2	5000 Psi	19	11	2022	6Diax12	---	14	28.28	75	5941	---	Non Engraved
3	5000 Psi	19	11	2022	6Diax12	---	13	28.28	86	6812	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Fahad Hussain, CNIC # 37104-9537955-1

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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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4445
Dr. Aqsa

To: Mr. M. Shahbaz
Imperium Hospitality Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 810 Dated: 03-01-23

Your Ref. No. IHPL/Con/948 Dated: 12-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-12-22 Tested on: 03-01-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	5000 Psi	14	11	2022	6Diax12	---	13.6	28.28	81	6416	---	Non Engraved
2	5000 Psi	14	11	2022	6Diax12	---	13.2	28.28	75	5941	---	Non Engraved
3	5000 Psi	14	11	2022	6Diax12	---	13.4	28.28	83	6574	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Fahad Hussain, CNIC # 37104-9537955-1

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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4445
Dr. Aqsa

To: Mr. M. Shahbaz
Imperium Hospitality Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 811 Dated: 03-01-23

Your Ref. No. IHPL/Con/947 Dated: 12-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-12-22 Tested on: 03-01-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	4000 Psi	9	11	2022	6Diax12	---	13	28.28	54	4277	---	Non Engraved
2	4000 Psi	9	11	2022	6Diax12	---	13.4	28.28	79	6257	---	Non Engraved
3	4000 Psi	9	11	2022	6Diax12	---	13	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Fahad Hussain, CNIC # 37104-9537955-1

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

4445
Dr. Aqsa

To: Mr. M. Shahbaz
Imperium Hospitality Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 812 **Dated:** 03-01-23

Your Ref. No. IHPL/Con/946 **Dated:** 12-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-12-22 **Tested on:** 03-01-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	5000 Psi	5	11	2022	6Diax12	---	13.4	28.28	86	6812	---	Non Engraved
2	5000 Psi	5	11	2022	6Diax12	---	13.6	28.28	71	5624	---	Non Engraved
3	5000 Psi	5	11	2022	6Diax12	---	13.6	28.28	88	6970	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Fahad Hussain, CNIC # 37104-9537955-1

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.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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ORIGINAL
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4445
Dr. Aqsa

To: Mr. M. Shahbaz
Imperium Hospitality Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 813 Dated: 03-01-23

Your Ref. No. IHPL/Con/945 Dated: 12-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-12-22 Tested on: 03-01-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	4000 Psi	3	11	2022	6Diax12	---	13	28.28	56	4436	---	Non Engraved
2	4000 Psi	3	11	2022	6Diax12	---	13	28.28	84	6653	---	Non Engraved
3	4000 Psi	3	11	2022	6Diax12	---	13.2	28.28	66	5228	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Fahad Hussain, CNIC # 37104-9537955-1

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
A carbon copy for the report has been retained in the lab for record.

4502
Dr. Aqsa

To: **Mr. Bilal Rehman**
Lahore Cantt.

Project: 80-81 L Model Town Extension Lahore

Our Ref. No. CL/CED/ 814 **Dated: 03-01-23** **Test Specification**

Your Ref. No. Nil **Dated: 30-12-22** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 30-12-22 **Tested on:** 03-01-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	3rd F. Lift (3000 Psi)	26	11	2022	6Diax12	---	13.8	28.28	67	5307	---	Non Engraved
2	3rd F. Lift (3000 Psi)	26	11	2022	6Diax12	---	13	28.28	61	4832	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.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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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

4502
Dr. Aqsa

To: Mr. Bilal Rehman
Lahore Cantt.

Project: 80-81 L Model Town Extension Lahore

Our Ref. No. CL/CED/ 815 **Dated:** 03-01-23

Your Ref. No. Nil **Dated:** 30-12-22

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30-12-22 **Tested on:** 03-01-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	F.F. Slab (3000 Psi)	21	11	2022	6Diax12	---	13.2	28.28	49	3881	---	Non Engraved
2	F.F. Slab (3000 Psi)	21	11	2022	6Diax12	---	13.8	28.28	94	7446	---	Non Engraved
3	F.F. Slab (3000 Psi)	21	11	2022	6Diax12	---	14	28.28	90	7129	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

4502
Dr. Aqsa

To: **Mr. Bilal Rehman**
Lahore Cantt.

Project: 42 A C1 Gulberg III Lahore

Our Ref. No. CL/CED/ 816 **Dated: 03-01-23**

Your Ref. No. Nil **Dated: 30-12-22**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30-12-22 **Tested on:** 03-01-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	F.F. Slab (3000 Psi)	5	12	2022	6Diax12	---	13.8	28.28	55	4356	---	Engraved
2	F.F. Slab (3000 Psi)	5	12	2022	6Diax12	---	14	28.28	51	4040	---	Engraved
3	F.F. Slab (3000 Psi)	5	12	2022	6Diax12	---	13.4	28.28	58	4594	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

4502
Dr. Aqsa

To: Mr. Bilal Rehman
Lahore Cantt.

Project: 80-81 L Model Town Extension Lahore

Our Ref. No. CL/CED/ 817 **Dated:** 03-01-23

Your Ref. No. Nil **Dated:** 30-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30-12-22 **Tested on:** 03-01-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	3rd F. Col (5500 Psi)	29	11	2022	6Diax12	---	13.6	28.28	83	6574	---	Non Engraved
2	3rd F. Col (5500 Psi)	29	11	2022	6Diax12	---	13.8	28.28	103	8158	---	Non Engraved
3	3rd F. Col (5500 Psi)	29	11	2022	6Diax12	---	13.4	28.28	85	6733	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

4509
Dr. Aqsa

To: Mr. Aamir Shahzad Alvi, PM
High-Q Constructions

Project: Construction of High-Q Mall and Offices at 3-A, Gulberg-II Lahore

Our Ref. No. CL/CED/ 818 Dated: 03-01-23

Your Ref. No. QC/HQ/CIVIL/49 Dated: 26-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-23 Tested on: 03-01-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Lift Raft (6000 Psi)	25	11	2022	6Diax12	---	14	28.28	83	6574	---	Non Engraved
2	Lift Raft (6000 Psi)	25	11	2022	6Diax12	---	13.8	28.28	100	7921	---	Non Engraved
3	Lift Raft (6000 Psi)	25	11	2022	6Diax12	---	13.4	28.28	108	8554	---	Non Engraved
4	Col. (8000 Psi)	27	11	2022	6Diax12	---	14.2	28.28	108	8554	---	Non Engraved
5	Col. (8000 Psi)	27	11	2022	6Diax12	---	14	28.28	99	7842	---	Non Engraved
6	Col. (8000 Psi)	27	11	2022	6Diax12	---	14.2	28.28	109	8634	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

4509
Dr. Aqsa

To: Mr. Aamir Shahzad Alvi, PM
High-Q Constructions

Project: Construction of High-Q Mall and Offices at 3-A, Gulberg-II Lahore

Our Ref. No. CL/CED/ 819 Dated: 03-01-23

Your Ref. No. QC/HQ/CIVIL/52 Dated: 29-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-23 Tested on: 03-01-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Ramp (6000 Psi)	29	11	2022	6Diax12	---	13.6	28.28	96	7604	---	Non Engraved
2	Ramp (6000 Psi)	29	11	2022	6Diax12	---	14	28.28	86	6812	---	Non Engraved
3	Ramp (6000 Psi)	29	11	2022	6Diax12	---	14	28.28	121	9584	---	Non Engraved
4	Col. (8000 Psi)	29	11	2022	6Diax12	---	14.4	28.28	101	8000	---	Non Engraved
5	Col. (8000 Psi)	29	11	2022	6Diax12	---	14	28.28	113	8950	---	Non Engraved
6	Col. (8000 Psi)	29	11	2022	6Diax12	---	14.2	28.28	100	7921	---	Non Engraved
7	Col. (8000 Psi)	30	11	2022	6Diax12	---	14	28.28	106	8396	---	Non Engraved
8	Col. (8000 Psi)	30	11	2022	6Diax12	---	14.2	28.28	94	7446	---	Non Engraved
9	Col. (8000 Psi)	30	11	2022	6Diax12	---	13.8	28.28	117	9267	---	Non Engraved
10	Slab (6000 Psi)	30	11	2022	6Diax12	---	14	28.28	142	11248	---	Non Engraved
11	Slab (6000 Psi)	30	11	2022	6Diax12	---	14	28.28	65	5149	---	Non Engraved
12	Slab (6000 Psi)	30	11	2022	6Diax12	---	14.2	28.28	56	4436	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
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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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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
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4497
Dr. Aqsa

To: Mr. Abdul Waheed, PM
ABM Construction LLP (Coka Cola Beverages Pakistan Ltd.)

Project: New Pet Line Coca Cola Green Field Project Lahore

Our Ref. No. CL/CED/ 820 **Dated:** 03-01-23

Your Ref. No. ABMC-6/2022 **Dated:** 29-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29-12-22 **Tested on:** 03-01-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	C30	20	12	2022	6Diax12	---	12.6	28.28	32	2535	---	Non Engraved
2	C30	20	12	2022	6Diax12	---	12.6	28.28	34	2693	---	Non Engraved
3	C30	20	12	2022	6Diax12	---	12.4	28.28	36	2851	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

4497
Dr. Aqsa

To: Mr. Abdul Waheed, PM
ABM Construction LLP (Coka Cola Beverages Pakistan Ltd.)

Project: New Pet Line Coca Cola Green Field Project Lahore

Our Ref. No. CL/CED/ 821 **Dated:** 03-01-23

Your Ref. No. ABMC-5/2022 **Dated:** 29-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29-12-22 **Tested on:** 03-01-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	C30	18	12	2022	6Diax12	---	13	28.28	73	5782	---	Non Engraved
2	C30	18	12	2022	6Diax12	---	13.2	28.28	55	4356	---	Non Engraved
3	C30	18	12	2022	6Diax12	---	13	28.28	49	3881	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

4489
Dr. Aqsa

To: Engr. Haseeb Afzal, PM
HMB Developers Pvt. Ltd.

Project: Commercial Tower, Finance Trade Centre Lahore

Our Ref. No. CL/CED/ 822 **Dated:** 03-01-23

Your Ref. No. HMBDPL/S.O/12/22/28-1 (LHR) **Dated:** 28-12-22

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28-12-22 **Tested on:** 03-01-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	---	26	11	2022	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	---	26	11	2022	6Diax12	---	13.6	28.28	69	5465	---	Non Engraved
3	---	26	11	2022	6Diax12	---	13	28.28	65	5149	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.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.

4511
Dr. Aqsa

To: Mr. Sajid Hussain Bangash, RE, University of Chakwal (Balkasar Campus)
Allied Engineering Consultants Pvt. Ltd.

Project: Girls Hostel First Floor Slab Engineering University of Chakwal.

Our Ref. No. CL/CED/ 823 **Dated:** 03-01-23 **Test Specification**

Your Ref. No. AEC/UOC/2022/029 **Dated:** 03-01-22 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-23 **Tested on:** 03-01-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	F.F. Slab (1:2:4)	21	12	2022	6Diax12	---	13	28.28	45	3564	---	Non Engraved
2	F.F. Slab (1:2:4)	21	12	2022	6Diax12	---	13.4	28.28	43	3406	---	Non Engraved
3	F.F. Slab (1:2:4)	21	12	2022	6Diax12	---	13.2	28.28	40	3168	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-19 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**