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.

5687
Dr. M. Yousaf

To: Manager, ABL-SIER P#12
AMCORP Engineering & Construction (Pvt) Ltd

Project: Construction of ABL Proposed Commercial Building Sunder Industrial Plot No. 12

Our Ref. No. CL/CED/ 2600 Dated: 11/08/2023 Test Specification

Your Ref. No. ABL-SIER-AMC-QAQC-38 Dated: 09/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 09/08/2023 Tested on: 11/08/2023 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	Short Col. 14 nos, & locker Room W.	12	7	2023	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
2	Short Col. 14 nos, & locker Room W.	12	7	2023	6Diax12	---	13	28.28	43	3406	---	Non Engraved
3	Short Col. 14 nos, & locker Room W.	12	7	2023	6Diax12	---	13	28.28	52	4119	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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. **** ACI318-08 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

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.

5654
Dr. M. Yousaf

To: Project Manager
Lahore Hills Private Limited.

Project: Nil

Our Ref. No. CL/CED/ 2601 **Dated:** 11/08/2023 **Test Specification**

Your Ref. No. DH/MT/013 **Dated:** 03/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03/08/2023 **Tested on:** 11/08/2023 **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	Sr. 1369 (4500 Psi)	14	6	2023	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
2	Sr. 1370 (4500 Psi)	14	6	2023	6Diax12	---	14	28.28	80	6337	---	Non Engraved
3	Sr. 1345 (4500 Psi)	5	6	2023	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
4	Sr. 1346 (4500 Psi)	5	6	2023	6Diax12	---	13.8	28.28	66	5228	---	Non Engraved
5	Sr. 1333 (6000 Psi)	30	5	2023	6Diax12	---	14	28.28	94	7446	---	Non Engraved
6	Sr. 1334 (6000 Psi)	30	5	2023	6Diax12	---	14	28.28	92	7287	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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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. **** ACI318-08 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

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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Civil Engineering Department
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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.

5654
Dr. M. Yousaf

To: Project Manager
Lahore Hills Private Limited.

Project: Nil

Our Ref. No. CL/CED/ 2602 **Dated:** 11/08/2023 **Test Specification**

Your Ref. No. DH/MT/014 **Dated:** 03/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03/08/2023 **Tested on:** 11/08/2023 **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	Sr. 1351 (6000 Psi)	7	6	2023	6Diax12	---	13.6	28.28	98	7762	---	Non Engraved
2	Sr. 1352 (6000 Psi)	7	6	2023	6Diax12	---	14	28.28	79	6257	---	Non Engraved
3	Sr. 1327 (6000 Psi)	2	6	2023	6Diax12	---	13.6	28.28	65	5149	---	Non Engraved
4	Sr. 1328 (6000 Psi)	2	6	2023	6Diax12	---	14	28.28	48	3802	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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. **** ACI318-08 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

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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Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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5646
Dr. M. Yousaf

To: Mr. Muhammad Siddique
Head QA/QC, AL-A'ZAMIYYA BLOCK PHASE I, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 2603 **Dated:** 11/08/2023 **Test Specification**

Your Ref. No. Alz./CT/UET/006 **Dated:** 01/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 01/08/2023 **Tested on:** 11/08/2023 **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	3000 Psi	23	6	2023	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
2	3000 Psi	23	6	2023	6Diax12	---	13	28.28	34	2693	---	Non Engraved
3	3000 Psi	23	6	2023	6Diax12	---	13	28.28	44	3485	---	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. **** ACI318-08 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

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

5670
Dr. M. Yousaf

To: Manager
ABL-UML P-199 & 200

Project: Construction of ABL UPPER MALL LAHORE PLOT NO 199, 200 (Raft Foundation, Grid-A~C/1~3)

Our Ref. No. CL/CED/ 2604-1 of 2 Dated: 11/08/2023 Test Specification

Your Ref. No. ABL-UML-AMC-QAQC-16a Dated: 07/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 07/08/2023 Tested on: 11/08/2023 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	Cylinder No. 28	10	7	2023	6Diax12	---	13.6	28.28	49	3881	---	Non Engraved
2	Cylinder No. 29	10	7	2023	6Diax12	---	13.4	28.28	43	3406	---	Non Engraved
3	Cylinder No. 30	10	7	2023	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
4	Cylinder No. 34	10	7	2023	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
5	Cylinder No. 35	10	7	2023	6Diax12	---	13.8	28.28	44	3485	---	Non Engraved
6	Cylinder No. 36	10	7	2023	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
7	Cylinder No. 40	10	7	2023	6Diax12	---	13.8	28.28	53	4198	---	Non Engraved
8	Cylinder No. 41	10	7	2023	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
9	Cylinder No. 42	10	7	2023	6Diax12	---	13.2	28.28	42	3327	---	Non Engraved
10	Cylinder No. 46	10	7	2023	6Diax12	---	13.2	28.28	46	3644	---	Non Engraved
11	Cylinder No. 47	10	7	2023	6Diax12	---	13	28.28	46	3644	---	Non Engraved
12	Cylinder No. 48	10	7	2023	6Diax12	---	13.8	28.28	44	3485	---	Non Engraved
13	Cylinder No. 52	10	7	2023	6Diax12	---	13.6	28.28	59	4673	---	Non Engraved
14	Cylinder No. 53	10	7	2023	6Diax12	---	13	28.28	48	3802	---	Non Engraved
15	Cylinder No. 54	10	7	2023	6Diax12	---	13.2	28.28	49	3881	---	Non Engraved
16	Cylinder No. 58	10	7	2023	6Diax12	---	13.8	28.28	58	4594	---	Non Engraved

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. **** ACI318-08 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

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

Plain and Reinforced Concrete Laboratory
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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5670
Dr. M. Yousaf

To: Manager
ABL-UML P-199 & 200

Project: Construction of ABL UPPER MALL LAHORE PLOT NO 199, 200 (Raft Foundation, Grid-A~C/1~3)

Our Ref. No. CL/CED/ 2604-2 of 2 Dated: 11/08/2023 Test Specification

Your Ref. No. ABL-UML-AMC-QAQC-16a Dated: 07/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 07/08/2023 Tested on: 11/08/2023 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	Cylinder No. 59	10	7	2023	6Diax12	---	13.4	28.28	50	3960	---	Non Engraved
2	Cylinder No. 60	10	7	2023	6Diax12	---	13.4	28.28	53	4198	---	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. **** ACI318-08 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

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

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

5662
Dr. M. Yousaf

To: Quality Construction Company, Engineers & Contractors
Nawab Town, Raiwind Road, Lahore.

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR

Our Ref. No. CL/CED/ 2605 **Dated:** 11/08/2023 **Test Specification**

Your Ref. No. Nil **Dated:** 03/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03/08/2023 **Tested on:** 11/08/2023 **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	Trench Wall Silo#02 (3000 Psi)	11	6	2023	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	Trench Wall Silo#02 (3000 Psi)	11	6	2023	6Diax12	---	14.2	28.28	70	5545	---	Non Engraved
3	Trench Wall Silo#02 (3000 Psi)	11	6	2023	6Diax12	---	13.6	28.28	58	4594	---	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. **** ACI318-08 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

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

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

5662
Dr. M. Yousaf

To: Quality Construction Company, Engineers & Contractors
Nawab Town, Raiwind Road, Lahore.

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR

Our Ref. No. CL/CED/ 2606 **Dated:** 11/08/2023 **Test Specification**

Your Ref. No. Nil **Dated:** 03/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03/08/2023 **Tested on:** 11/08/2023 **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	Silo Wall 1st Pour Silo #4 (3000 Psi)	13	6	2023	6Diax12	---	14	28.28	48	3802	---	Non Engraved
2	Silo Wall 1st Pour Silo #4 (3000 Psi)	13	6	2023	6Diax12	---	14	28.28	36	2851	---	Non Engraved
3	Silo Wall 1st Pour Silo #4 (3000 Psi)	13	6	2023	6Diax12	---	13.6	28.28	41	3248	---	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. **** ACI318-08 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

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.

5662
Dr. M. Yousaf

To: Quality Construction Company, Engineers & Contractors
Nawab Town, Raiwind Road, Lahore.

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR

Our Ref. No. CL/CED/ 2607 **Dated:** 11/08/2023 **Test Specification**

Your Ref. No. Nil **Dated:** 03/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03/08/2023 **Tested on:** 11/08/2023 **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	Silo #1 Top Slab (3000 Psi)	13	7	2023	6Diax12	---	13.4	28.28	43	3406	---	Non Engraved
2	Silo #1 Top Slab (3000 Psi)	13	7	2023	6Diax12	---	14	28.28	64	5069	---	Non Engraved
3	Silo #1 Top Slab (3000 Psi)	13	7	2023	6Diax12	---	14	28.28	43	3406	---	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. **** ACI318-08 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

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.

5652
Dr. M. Yousaf

To: Manager
ABL-SIER P#12, AMCORP Engineering & Construction (Pvt) Ltd

Project: Construction of ABL Proposed Commercial Building Sunder Industrial Plot No. 12

Our Ref. No. CL/CED/ 2608 Dated: 11/08/2023 Test Specification

Your Ref. No. ABL-SIER-AMC-QAQC-35 Dated: 03/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03/08/2023 Tested on: 11/08/2023 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	Septic Tank Wall #91	27	7	2023	6Diax12	---	12.6	28.28	53	4198	---	Non Engraved
2	Septic Tank Wall #93	27	7	2023	6Diax12	---	13	28.28	53	4198	---	Non Engraved
3	Septic Tank Wall #93	27	7	2023	6Diax12	---	12.8	28.28	50	3960	---	Non Engraved
4	Septic Tank Wall #97	27	7	2023	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
5	Septic Tank Wall #98	27	7	2023	6Diax12	---	13.8	28.28	60	4752	---	Non Engraved
6	---	27	7	2023	6Diax12	---	13.2	28.28	50	3960	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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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. **** ACI318-08 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

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.

5665
Dr. M. Yousaf

To: Manager
ABL-SIER P#12, AMCORP Engineering & Construction (Pvt) Ltd

Project: Construction of ABL Proposed Commercial Building Sunder Industrial Plot No. 12

Our Ref. No. CL/CED/ 2609 Dated: 11/08/2023 Test Specification

Your Ref. No. ABL-SIER-AMC-QAQC-36 Dated: 03/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04/08/2023 Tested on: 11/08/2023 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	Precast Panel Slabs # 40	6	7	2023	6Diax12	---	13.6	28.28	60	4752	---	Non Engraved
2	Precast Panel Slabs # 41	6	7	2023	6Diax12	---	14	28.28	61	4832	---	Non Engraved
3	Precast Panel Slabs # 42	6	7	2023	6Diax12	---	13	28.28	60	4752	---	Non Engraved
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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. **** ACI318-08 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

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.

5665
Dr. M. Yousaf

To: Manager
ABL-SIER P#12, AMCORP Engineering & Construction (Pvt) Ltd

Project: Construction of ABL Proposed Commercial Building Sunder Industrial Plot No. 12

Our Ref. No. CL/CED/ 2610 Dated: 11/08/2023 Test Specification

Your Ref. No. ABL-SIER-AMC-QAQC-37 Dated: 04/08/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04/08/2023 Tested on: 11/08/2023 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	Precast Panel Slabs # 46	7	7	2023	6Diax12	---	13.6	28.28	66	5228	---	Non Engraved
2	Precast Panel Slabs # 47	7	7	2023	6Diax12	---	13	28.28	61	4832	---	Non Engraved
3	Precast Panel Slabs # 48	7	7	2023	6Diax12	---	13.4	28.28	66	5228	---	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. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compresssive 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.

5616
Dr. M. Yousaf

To: Mr. Muhammad Riaz Bhatti, Civil Engineer
Resident Engineer, Fazaia Housing Scheme, Gujranwala

Project: Construction of 05 Marla Commercial Plaza M.B Commercial Plot # 22, Sector-A, Fazaia Housing Scheme, Gujranwala

Our Ref. No. CL/CED/ 2611 Dated: 11/08/2023 Test Specification

Your Ref. No. FHSG/PMO/6015/5/Dev Dated: 21/7/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26/7/2023 Tested on: 11/08/2023 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	6	2023	6Diax12	---	13.8	28.28	31	2455	---	Engraved
2	---	26	6	2023	6Diax12	---	13.2	28.28	52	4119	---	Engraved
3	---	26	6	2023	6Diax12	---	14	28.28	31	2455	---	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. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compresssive 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.

5616
Dr. M. Yousaf

To: Mr. Muhammad Riaz Bhatti, Civil Engineer
Resident Engineer, Fazaia Housing Scheme, Gujranwala

Project: Construction of 8.5 Marla Commercial Plaza Mall Commercial Plot # 03, Sector-A, Fazaia Housing Scheme, Gujranwala.

Our Ref. No. CL/CED/ 2612 Dated: 11/08/2023 Test Specification

Your Ref. No. FHSG/PMO/6015/5/Dev Dated: 21/7/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 26/7/2023 Tested on: 11/08/2023 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	---	23	6	2023	6Diax12	---	13	28.28	30	2376	---	Engraved
2	---	23	6	2023	6Diax12	---	12.4	28.28	38	3010	---	Engraved
3	---	23	6	2023	6Diax12	---	12.6	28.28	35	2772	---	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. **** ACI318-08 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

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

Plain and Reinforced Concrete Laboratory
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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.

5650
Dr. M. Yousaf

To: Rana Associates Engineers & Contractors
New Garden Town, Lahore.

Project: P160 Gulberg

Our Ref. No. CL/CED/ 2613 **Dated:** 11/08/2023 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 02/08/2023 **Tested on:** 11/08/2023 **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	---	17	7	2023	6Diax12	---	13.2	28.28	20	1584	---	Non Engraved
2	---	17	7	2023	6Diax12	---	13	28.28	20	1584	---	Non Engraved
3	---	17	7	2023	6Diax12	---	13.4	28.28	20	1584	---	Non Engraved
4	---	17	7	2023	6Diax12	---	12.2	28.28	6	475	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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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. **** ACI318-08 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

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.

5593
Dr. Qasim Khan

To: Mr. Muhammad Asif
Project Manager, Imperium Developers

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/CED/ 2614 **Dated:** 11/08/2023 **Test Specification**

Your Ref. No. IMP/66/09/89 **Dated:** 24/7/2023 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 24/07/2023 **Tested on:** 11/08/2023 **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	3000 Psi	20	6	2023	6Diax12	---	13	28.28	58	4594	---	Non Engraved
2	3000 Psi	20	6	2023	6Diax12	---	14	28.28	50	3960	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Husnain Imran, Site Engineer, Imperium Developers

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. **** ACI318-08 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

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.

5593
Dr. Qasim Khan

To: Mr. Muhammad Asif
Project Manager, Imperium Developers

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/CED/ 2615 **Dated: 11/08/2023** **Test Specification**

Your Ref. No. IMP/66/09/88 **Dated: 24/7/2023** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 24/07/2023 **Tested on:** 11/08/2023 **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	17	6	2023	6Diax12	---	13.2	28.28	69	5465	---	Non Engraved
2	5000 Psi	17	6	2023	6Diax12	---	14	28.28	59	4673	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Husnain Imran, Site Engineer, Imperium Developers

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