

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

Test Specification

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

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



Mark*	Cas	ting	g Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Short Col. 14 nos, & locker Room W.	12	7	2023	6Diax12		13.2	28.28	53	4198		Non Engraved
& locker Room W.	12	7	2023	6Diax12		13	28.28	43	3406		Non Engraved
Short Col. 14 nos, & locker Room W.	12	7	2023	6Diax12		13	28.28	52	4119		Non Engraved
	Short Col. 14 nos, & locker Room W. Short Col. 14 nos, & locker Room W. Short Col. 14 nos, & locker Room W	Mark* DD Short Col. 14 nos, & locker Room W. Short Col. 14 nos, & locker Room W. Short Col. 14 nos, & locker Room W. Short Col. 14 nos, & locker Room W	Mark* DD MM Short Col. 14 nos, & locker Room W. It is a loc	Mark* DD MM YYYY	Nark* DD MM YYYY (in)	Mark* DD MM YYYY (in) (Kg/gms)	Nark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) Short Col. 14 nos, & locker Room W.	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) Short Col. 14 nos, & locker Room W.	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi) Short Col. 14 nos, 8 locker Room W. Short Col. 14 nos, 8 locker Room W. 12 7 2023 6Diax12 13.2 28.28 53 4198 Short Col. 14 nos, 8 locker Room W. 12 7 2023 6Diax12 13 28.28 43 3406 Short Col. 14 nos, 8 locker Room W. 12 7 2023 6Diax12 13 28.28 52 4119	Mark* DD MM YYYY (in) (Kg/gms) (Kg/gms) (Kg/gms) (Sq. in) (Imp.Tons) (psi) on (%) (%) (Kg/gms) (Sq. in) (Imp.Tons) (psi) on (%) (%) (Fg. in) (Fg.

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

- 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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5654 Dr. M. Yousaf

To: **Project Manager**

Lahore Hills Private Limited.

Project: Nil

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

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

COMPRESSION TEST REPORT

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

03/08/2023 Tested on: Specimens received on:

11/08/2023 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
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												
8												
9												
10												
11												
12												
13												
14												
15												
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 comprerssive strength

- 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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5654 Dr. M. Yousaf

Test Specification

To: Project Manager

Lahore Hills Private Limited.

Project: Nil

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

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*		_	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (70)	
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												
7												
8												
9												
10												
11												
12												
13		I										
14												
15												
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

- 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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5646 Dr. M. Yousaf

Test Specification

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

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*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (/6)	
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												
5												
6												
7												
8												
9												
10												
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12												
13												
14												
15												
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

- 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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5670 Dr. M. Yousaf

Test Specification

To: Manager

ABL-UML P-199 & 200

Our Ref. No. CL/CED/

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

Troject. Construction of ABE of FER MALE LANGICE FEOT NO 133, 200 (Natt Foundation, Grid-A-0/1-3)

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

Dated:

11/08/2023

COMPRESSION TEST REPORT

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

2604-1 of 2

Specimens received on: 07/08/2023 Tested on: 11/08/2023 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Cylinder No. 28	10	7	2023	6Diax12		13.6	28.28	49	3881		Non Engraved
Cylinder No. 29	10	7	2023	6Diax12		13.4	28.28	43	3406		Non Engraved
Cylinder No. 30	10	7	2023	6Diax12		13.2	28.28	44	3485		Non Engraved
Cylinder No. 34	10	7	2023	6Diax12		13.2	28.28	44	3485		Non Engraved
Cylinder No. 35	10	7	2023	6Diax12		13.8	28.28	44	3485		Non Engraved
Cylinder No. 36	10	7	2023	6Diax12		13.2	28.28	44	3485		Non Engraved
Cylinder No. 40	10	7	2023	6Diax12		13.8	28.28	53	4198		Non Engraved
Cylinder No. 41	10	7	2023	6Diax12		13.6	28.28	52	4119		Non Engraved
Cylinder No. 42	10	7	2023	6Diax12		13.2	28.28	42	3327		Non Engraved
Cylinder No. 46	10	7	2023	6Diax12		13.2	28.28	46	3644		Non Engraved
Cylinder No. 47	10	7	2023	6Diax12		13	28.28	46	3644		Non Engraved
Cylinder No. 48	10	7	2023	6Diax12		13.8	28.28	44	3485		Non Engraved
Cylinder No. 52	10	7	2023	6Diax12		13.6	28.28	59	4673		Non Engraved
Cylinder No. 53	10	7	2023	6Diax12		13	28.28	48	3802		Non Engraved
Cylinder No. 54	10	7	2023	6Diax12		13.2	28.28	49	3881		Non Engraved
Cylinder No. 58	10	7	2023	6Diax12		13.8	28.28	58	4594		Non Engraved
	Cylinder No. 28 Cylinder No. 29 Cylinder No. 30 Cylinder No. 34 Cylinder No. 35 Cylinder No. 36 Cylinder No. 40 Cylinder No. 41 Cylinder No. 42 Cylinder No. 42 Cylinder No. 47 Cylinder No. 47 Cylinder No. 48 Cylinder No. 52 Cylinder No. 53 Cylinder No. 54	Mark* DD Cylinder No. 28	Mark* DD MM Cylinder No. 28	Cylinder No. 28 10 7 2023 Cylinder No. 29 10 7 2023 Cylinder No. 30 10 7 2023 Cylinder No. 34 10 7 2023 Cylinder No. 35 10 7 2023 Cylinder No. 36 10 7 2023 Cylinder No. 40 10 7 2023 Cylinder No. 41 10 7 2023 Cylinder No. 42 10 7 2023 Cylinder No. 45 10 7 2023 Cylinder No. 46 10 7 2023 Cylinder No. 47 10 7 2023 Cylinder No. 48 10 7 2023 Cylinder No. 52 10 7 2023 Cylinder No. 52 10 7 2023 Cylinder No. 53 10 7 2023 Cylinder No. 54 10 7 2023 Cylinder No. 55 10 7 2023 Cylinder No. 55 10 7 2023 Cylinder No. 55 10 7 2023	Mark* DD MM YYYY (in) Cylinder No. 28 10 7 2023 6Diax12 Cylinder No. 29 10 7 2023 6Diax12 Cylinder No. 30 10 7 2023 6Diax12 Cylinder No. 34 10 7 2023 6Diax12 Cylinder No. 35 10 7 2023 6Diax12 Cylinder No. 36 10 7 2023 6Diax12 Cylinder No. 40 10 7 2023 6Diax12 Cylinder No. 41 10 7 2023 6Diax12 Cylinder No. 41 10 7 2023 6Diax12 Cylinder No. 42 10 7 2023 6Diax12 Cylinder No. 46 10 7 2023 6Diax12 Cylinder No. 47 10 7 2023 6Diax12 Cylinder No. 48 10 7 2023 6Diax12 Cylinder No. 48 10 7 2023 6Diax12 Cylinder No. 52 10 7 2023 6Diax12 Cylinder No. 53 10 7 2023 6Diax12 Cylinder No. 54 10 7 2023 6Diax12 Cylinder No. 55 10 7 2023 6Diax12 Cylinder No. 56 10 7 2023 6Diax12 Cylinder No. 58 10 7 2023 6Diax12	Mark* Casting Date* Size Weight DD MM YYYY (in) (Kg/ gms) Cylinder No. 28 10 7 2023 6Diax12 Cylinder No. 29 10 7 2023 6Diax12 Cylinder No. 30 10 7 2023 6Diax12 Cylinder No. 34 10 7 2023 6Diax12 Cylinder No. 35 10 7 2023 6Diax12 Cylinder No. 36 10 7 2023 6Diax12 Cylinder No. 40 10 7 2023 6Diax12 Cylinder No. 41 10 7 2023 6Diax12 Cylinder No. 42 10 7 2023 6Diax12 Cylinder No. 46 10 7 2023 6Diax12 Cylinder No. 48 10 7 2023 6Diax12 Cylinder No. 53 10 7	Mark* Casting Date* Size Weight Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) Cylinder No. 28 10 7 2023 6Diax12 13.6 Cylinder No. 29 10 7 2023 6Diax12 13.4 Cylinder No. 30 10 7 2023 6Diax12 13.2 Cylinder No. 34 10 7 2023 6Diax12 13.2 Cylinder No. 34 10 7 2023 6Diax12 13.2 Cylinder No. 35 10 7 2023 6Diax12 13.8 Cylinder No. 40 10 7 2023 6Diax12 13.8 Cylinder No. 41 10 7 2023 6Diax12 13.2 Cylinder No. 42 10 7 2023 6Diax12 13.2 Cylinder No. 46 10 7 2023 6Diax12	Mark* Casting Date* Size Weight Weight Weight (Kg/ gms) X-Section (Sq. in) Cylinder No. 28 10 7 2023 6Diax12 13.6 28.28 Cylinder No. 29 10 7 2023 6Diax12 13.4 28.28 Cylinder No. 30 10 7 2023 6Diax12 13.2 28.28 Cylinder No. 34 10 7 2023 6Diax12 13.2 28.28 Cylinder No. 35 10 7 2023 6Diax12 13.8 28.28 Cylinder No. 36 10 7 2023 6Diax12 13.2 28.28 Cylinder No. 40 10 7 2023 6Diax12 13.6 28.28 Cylinder No. 41 10 7 2023 6Diax12 13.6 28.28 Cylinder No. 42 10 7 2023 6Diax12 13.2 28.28 Cylinder	Mark* Casting Date* Size Weight (Kg/ gms) X-Section (Sq. in) Load (Imp.Tons) Cylinder No. 28 10 7 2023 6Diax12 13.6 28.28 49 Cylinder No. 29 10 7 2023 6Diax12 13.4 28.28 43 Cylinder No. 30 10 7 2023 6Diax12 13.2 28.28 44 Cylinder No. 34 10 7 2023 6Diax12 13.2 28.28 44 Cylinder No. 35 10 7 2023 6Diax12 13.8 28.28 44 Cylinder No. 36 10 7 2023 6Diax12 13.8 28.28 44 Cylinder No. 40 10 7 2023 6Diax12 13.8 28.28 53 Cylinder No. 42 10 7 2023 6Diax12 13.2 28.28 42 Cylinder No. 46	Mark* Casting Date* Size Weight Weight (Kg/ gms) X-Section (Sq. in) (Imp.Tons) Load (psi) Cylinder No. 28 10 7 2023 6Diax12 13.6 28.28 49 3881 Cylinder No. 29 10 7 2023 6Diax12 13.4 28.28 43 3406 Cylinder No. 30 10 7 2023 6Diax12 13.2 28.28 44 3485 Cylinder No. 34 10 7 2023 6Diax12 13.2 28.28 44 3485 Cylinder No. 35 10 7 2023 6Diax12 13.8 28.28 44 3485 Cylinder No. 36 10 7 2023 6Diax12 13.2 28.28 44 3485 Cylinder No. 40 10 7 2023 6Diax12 13.2 28.28 52 4119 Cylinder No. 42 10 7 2023	Mark* Casting Date* Size Weight Weight (Kg/ gms) X-Section (Sq. in) (Imp.Tons) Valet (psi) (psi) Absorption (%) (psi) Absorption (%) (psi) Absorption (%) (psi) Absorption (%) Absorption (%)

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

 $\underline{\textbf{Note:}}$ 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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5670 Dr. M. Yousaf

Test Specification

To: Manager

ABL-UML P-199 & 200

Our Ref. No. CL/CED/

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

Troject. Solistiaction of ABE STI EN MALE LANGUE 1 EST NO 133, 250 (Natt 1 Sullidation, Sha-A STI S)

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

Dated:

11/08/2023

COMPRESSION TEST REPORT

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

2604-2 of 2

Specimens received on: 07/08/2023 Tested on: 11/08/2023 in dry/wet condition



Sr. No.	Mark*	Cas		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
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												
4												
5												
6												
7												
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10												
11												
12												
13												
14												
15												
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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

- 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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5662 Dr. M. Yousaf

Test Specification

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

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



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Trench Wall Silo#02 (3000 Psi)	11	6	2023	6Diax12		14	28.28	70	5545		Non Engraved
Silo#02 (3000 Psi)	11	6	2023	6Diax12		14.2	28.28	70	5545		Non Engraved
Trench Wall Silo#02 (3000 Psi)	11	6	2023	6Diax12		13.6	28.28	58	4594		Non Engraved
	Trench Wall Silo#02 (3000 Psi) Trench Wall Silo#02 (3000 Psi) Trench Wall Silo#02 (3000 Psi)	DD Trench Wall Silo#02 (3000 Psi) Trench Wall Silo#02 (3000 Psi) Trench Wall Silo#02 (3000 Psi) Trench Wall Silo#02 (3000 Psi)	DD MM Trench Wall Silo#02 (3000 Psi) Trench Wall Trench Wall Trench Wall Silo#02 (3000 Psi) Trench Wall Tren	DD MM YYYY	DD MM YYYY	DD MM YYYY	Trench Wall Silo#02 (3000 Psi) 11 6 2023 6Diax12 14 14.2 15lo#02 (3000 Psi) Trench Wall Silo#02 (3000 Psi) 11 6 2023 6Diax12 14.2 14.2 14.2 15lo#02 (3000 Psi) 11 6 2023 6Diax12 13.6 15lo#02 (3000 Psi) 13.	Trench Wall Silo#02 (3000 Psi) 11 6 2023 6Diax12 14.2 28.28	Trench Wall Silo#02 (3000 Psi) 11 6 2023 6Diax12 14 28.28 70 Trench Wall Silo#02 (3000 Psi) 11 6 2023 6Diax12 14.2 28.28 70 Trench Wall Silo#02 (3000 Psi) 11 6 2023 6Diax12 13.6 28.28 58 Trench Wall Silo#02 (3000 Psi) 11 6 2023 6Diax12 13.6 28.28 58	DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi)	DD MM YYYY

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

- 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.



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

Test Specification

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

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*		_	Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
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												
5					1					1		
6					1					1		
7												
8												
9												
10												
11												
12					1					1		
13		-										
14		-										
15												
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

- 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.



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

Test Specification

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

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*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
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												
5												
6												
7										-		
8										-		
9										-		
10										-		
11										-		
12										-		
13												
14												
15												
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

- 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.



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

Test Specification

(ASTM C39)

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

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

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*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
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												
8												
9												
10												
11												
12												
13												
14												
15												
16												
Witness	ed by:											

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

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

5665 Dr. M. Yousaf

Test Specification

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

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*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
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
4												
5												
6												
7												
8										1		
9												
10										1		
11										1		
12												
13												
14												
15												
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

- 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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5665 Dr. M. Yousaf

Test Specification

(ASTM C39)

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

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

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*	Cas	Casting Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks	
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
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												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
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

- 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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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

Your Ref. No. FHSG/PMO/6015/5/Dev Dated: **Test Specification** (ASTM C39)

21/7/2023

COMPRESSION TEST REPORT

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

26/7/2023 11/08/2023 Specimens received on: Tested on: in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (/0)	
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										1		
5										1		
6										1		
7										1		
8												
9												
10												
11												
12										1		
13												
14												
15												
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 comprerssive strength

- 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.



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.

Your Ref. No.

Our Ref. No. CL/CED/ 2612

Dated: 11/08/2023

Test Specification
(ASTM C39)

Dated: 21/7/2023

COMPRESSION TEST REPORT

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

FHSG/PMO/6015/5/Dev

Specimens received on: 26/7/2023 Tested on: 11/08/2023 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
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										-		-
5												
6										-		-
7												
8										-		-
9										-		-
10										-		-
11										-		-
12										-		-
13												
14												
15												
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

- 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.



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.

5650 Dr. M. Yousaf

Test Specification

To: Rana Associates Engineers & Contractors

New Garden Town, Lahore.

Project: P160 Gulberg

Our Ref. No. CL/CED/

Dated:

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

11/08/2023

COMPRESSION TEST REPORT

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

02/08/2023 Tested on: 11/08/2023 Specimens received on: in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
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												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
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 comprerssive strength

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

5593 Dr. Qasim Khan

Test Specification

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

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*			Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
_		DD		1	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		. ,	
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												
4			H							1		
5			H							1		
6			H							1		
7			H							1		
8												
9			H							1		
10			H							1		
11			H							1		
12			ł							1		
13		-										
14		-										
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

- 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.



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

Test Specification

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

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*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (70)	
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												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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

- 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.