



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.

6770
Dr. Aqsa

To: Mr. Muhammad Awais Bilal
ETIMAAD Engineering Pvt. Ltd.

Project: Shell Terminal Machike, Sheikhpura

Our Ref. No. CL/CED/ 4344-2 of 2

Dated: 05-03-24

Test Specification

Your Ref. No. EEL/HO/SMK/001

Dated: 22/2/2024

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 26/2/2024 Tested on: 05-03-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	FB	---	---	---	8.4x4x2.6	---	2960	33.6	52	3467	---	---
2	FB	---	---	---	8.7x4x2.8	---	3250	34.8	44	2832	---	---
3	FB	---	---	---	8.4x4x2.5	---	2980	33.6	39	2600	---	---
4	FB	---	---	---	8.3x4x2.6	---	3135	33.2	46	3104	---	---
5	FB	---	---	---	8.3x4x2.6	---	3085	33.2	35	2361	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
Civil Engineering Department
 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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6794
 Dr. Aqsa

To: Mr. Akber Rehman
 Rehman & Sons, The Professional Building Contractors.

Project: Construction of House No.136-A, Model Town, Lahore.

Our Ref. No. CL/CED/ 4369

Dated: 05-03-24

Test Specification

Your Ref. No. H-136-A/RS/01

Dated: 24-02-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 29-02-24 Tested on: 05-03-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	3000 Psi	14	1	2024	6Diax12	---	13.6	28.28	74	5861	---	Non Engraved
2	3000 Psi	14	1	2024	6Diax12	---	13	28.28	64	5069	---	Non Engraved
3	3000 Psi	14	1	2024	6Diax12	---	13.4	28.28	83	6574	---	Non Engraved
4	3000 Psi	14	1	2024	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
5	4000 Psi	14	1	2024	6Diax12	---	13.4	28.28	93	7366	---	Non Engraved
6	4000 Psi	14	1	2024	6Diax12	---	13.6	28.28	93	7366	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" diax12" cylinder) strength at 28 days as compressive strength

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

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



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ORIGINAL
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6797
Dr. Aqsa

To: Mr. Muzffar Ahmad
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd.

Project: Construction of Family Flat-03 against the Project "Strengthening & Expansion of Univeristy of Gujrat & Allied Campuses (Narowal Component)

Our Ref. No. CL/CED/ 4370

Dated: 05-03-24

Test Specification

Your Ref. No. G3/UON-RE/510

Dated: 27-02-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01-03-24 Tested on: 05-03-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	GF Roof Slab (1:2:4)	22	1	2024	6Diax12	---	13.4	28.28	72	5703	---	Non Engraved
2	GF Roof Slab (1:2:4)	22	1	2024	6Diax12	---	13.6	28.28	71	5624	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" diax12" cylinder) strength at 28 days as compressive strength

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

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Director/Dy. Director Concrete Laboratory



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6797
 Dr. Aqsa

To: Mr. Muzffar Ahmad
 Resident Engineer, G3 Engineering Consultants (Pvt) Ltd.
 Project: Construction of Family Flat-02 against the Project "Strengthening & Expansion of Univeristy of Gujrat & Allied Campuses (Narowal Component)
 Our Ref. No. CL/CED/ 4371 Dated: 05-03-24
 Your Ref. No. G3/UON-RE/509 Dated: 27-02-24

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 01-03-24 Tested on: 05-03-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	GF Roof Slab (1:2:4)	2	2	2024	6Diax12	---	13	28.28	44	3485	---	Engraved
2	GF Roof Slab (1:2:4)	2	2	2024	6Diax12	---	13	28.28	46	3644	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Director/Dy. Director Concrete Laboratory



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Dr. Aqsa

To: Mr. Muzffar Ahmad
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd.

Project: Construction of Family Flat-01 against the Project "Strengthening & Expansion of Univeristy of Gujrat & Allied Campuses (Narowal Component)

Our Ref. No. CL/CED/ 4372

Dated: 05-03-24

Test Specification

Your Ref. No. G3/UON-RE/508

Dated: 27-02-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01-03-24 Tested on: 05-03-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	FF Column (1:1.5:3)	27	1	2024	6Diax12	---	13.4	28.28	58	4594	---	Engraved
2	FF Column (1:1.5:3)	27	1	2024	6Diax12	---	13.4	28.28	62	4911	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
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Dr. Aqsa

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd.

Project: Consultancy Services for Master Planning Designing and Resident type Supervision of the Scheme Strengthening of University of Narowal. (Commercial Centre)

Our Ref. No. CL/CED/ 4373

Dated: 05-03-24

Test Specification

Your Ref. No. G3/237/RE/249

Dated: 27-02-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01-03-24 Tested on: 05-03-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	GF Column (Portion C)	15	1	2024	6Diax12	---	15	28.28	85	6733	---	Non Engraved
2	GF Column (Portion C)	15	1	2024	6Diax12	---	14.6	28.28	48	3802	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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Director/Dy. Director Concrete Laboratory



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 Dr. Aqsa

To: Mr. Shahzad Munir
 Resident Engineer, G3 Engineering Consultant (Pvt) Ltd.

Project: Consultancy Services for Master Planning Designing and Resident type Supervision of the Scheme Strengthening of University of Narowal. (Commercial Centre)

Our Ref. No. CL/CED/ 4374

Dated: 05-03-24

Test Specification

Your Ref. No. G3/237/RE/250

Dated: 27-02-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01-03-24 Tested on: 05-03-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	GF Column (Portion B)	26	1	2024	6Diax12	---	14	28.28	69	5465	---	Non Engraved
2	GF Column (Portion B)	26	1	2024	6Diax12	---	15.4	28.28	41	3248	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Director/Dy. Director Concrete Laboratory



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Dr. Aqsa

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultant (Pvt) Ltd.

Project: Consultancy Services for Master Planning Designing and Resident type Supervision of the Scheme Strengthening of University of Narowal.(Canteen)

Our Ref. No. CL/CED/ 4375

Dated: 05-03-24

Test Specification

Your Ref. No. G3/237/RE/251

Dated: 27-02-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01-03-24 Tested on: 05-03-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	FF Roof Slab	28	1	2024	6Diax12	---	14	28.28	55	4356	---	Non Engraved
2	FF Roof Slab	28	1	2024	6Diax12	---	14.4	28.28	58	4594	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" diax12" cylinder) strength at 28 days as compressive strength

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

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- 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.

6797
Dr. Aqsa

To: Mr. Shahzad Munir
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd.

Project: Consultancy Services for Master Planning Designing and Resident type Supervision of the Scheme Strengthening of University of Narowal. (Commercial Centre)

Our Ref. No. CL/CED/ 4376

Dated: 05-03-24

Test Specification

Your Ref. No. G3/237/RE/248

Dated: 27-02-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01-03-24 Tested on: 05-03-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	GF Roof Slab(Portion C)	23	1	2024	6Diax12	---	14.4	28.28	47	3723	---	Non Engraved
2	GF Roof Slab(Portion C)	23	1	2024	6Diax12	---	15.4	28.28	49	3881	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" diax12" cylinder) strength at 28 days as compressive strength

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

6797
Dr. Aqsa

To: Mr. Muzffar Ahmad
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd.

Project: Construction of Family Flat-03 against the Project "Strengthening & Expansion of Univeristy of Gujrat & Allied Campuses (Narowal Component)

Our Ref. No. CL/CED/ 4377

Dated: 05-03-24

Test Specification

Your Ref. No. G3/UON-RE/511

Dated: 27-02-24

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 01-03-24 Tested on: 05-03-24 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	FF Column(1:1.5:3)	28	1	2024	6Diax12	---	13	28.28	73	5782	---	Non Engraved
2	FF Column(1:1.5:3)	28	1	2024	6Diax12	---	13	28.28	80	6337	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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.

6766
 Dr. Aqsa

To: JR Private Limited
 22, Street No. 15, Cavalry Ground, Lahore Cantt.

Project: Construction of Warehouse for Five Star Foods at Jaranwala Faisalabad Road.

Our Ref. No. CL/CED/ 4378

Dated: 05-03-24

Test Specification

Your Ref. No. Nil

Dated: 26-02-24

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 26-02-24 Tested on: 05-03-24 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	77	---	---	---	9 x 4.1 x 2.8	3175	2905	36.9	41	2489	9.29	---
2	77	---	---	---	8.9 x 4.1 x 2.8	3580	3170	36.49	43	2640	12.93	---
3	77	---	---	---	8.8 x 4.2 x 3	3575	3150	36.96	35	2121	13.49	---
4	77	---	---	---	8.8 x 4.2 x 2.9	3610	3170	36.96	37	2242	13.88	---
5	77	---	---	---	8.8 x 4.2 x 2.8	3210	2920	36.96	24	1455	9.93	---
6	77	---	---	---	8.6 x 4.3 x 2.6	3285	2950	36.98	27	1635	11.36	---
7	H-313	---	---	---	8.6 x 4.2 x 3	3610	3155	36.12	41	2543	14.42	---
8	H-313	---	---	---	8.9 x 4.3 x 3	3645	3145	38.27	38	2224	15.9	---
9	H-313	---	---	---	8.9 x 4.2 x 3	3670	3315	37.38	52	3116	10.71	---
10	H-313	---	---	---	8.9 x 4.1 x 3	3700	3250	36.49	33	2026	13.85	---
11	H-313	---	---	---	9 x 4.3 x 3	3680	3305	38.7	37	2142	11.35	---
12	H-313	---	---	---	8.9 x 4.2 x 2.9	3480	3175	37.38	41	2457	9.61	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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