



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.

5935
 Dr. Aqsa

To: WAY MAKERS & BUILDERS (Pvt) Ltd.
 Main Boulevard Defence, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 3003-2 of 2

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 20-09-23

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	SH	---	---	---	8.6 x 4.2 x 2.9	3165	2915	36.12	45	2791	8.58	---
2	SH	---	---	---	8.5 x 4.1 x 2.9	3315	3070	34.85	47	3021	7.98	---
3	SH	---	---	---	8.6 x 4 x 2.9	3475	3275	34.4	35	2279	6.11	---
4	SH	---	---	---	8.5 x 4.1 x 2.7	3210	2875	34.85	40	2571	11.65	---
5	SH	---	---	---	8.6 x 3.9 x 2.9	3230	3005	33.54	39	2605	7.49	---
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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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
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ORIGINAL

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

6057
Engr. Ubaid

To: Chief Engineer
MIDCITY Housing Private Limited.

Project: Construction of Overhead Water Tank (150000 Gallons) in Midcity Housing Lahore.

Our Ref. No. CL/CED/ 3126

Dated: 11-10-23

Test Specification

Your Ref. No. MCH/UET/LT/10/2023/05

Dated: 09-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 11-10-23 Tested on: 11-10-23 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	#02	12	9	2023	6Diax12	---	12.4	28.28	18	1426	---	Engraved
2	#21	12	9	2023	6Diax12	---	13	28.28	24	1901	---	Engraved
3	#23	12	9	2023	6Diax12	---	13	28.28	25	1980	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Shoaib Alam Khan

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

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

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department
 University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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6018
 Dr. Aqsa

To: (Assistant Engineer), UET Narowal.
 Office of the Project Director, University of Engineering & Technology, Lahore. (Narowal Campus)

Project: Construction of Walkway at UET Lahore, Narowal Campus.

Our Ref. No. CL/CED/ 3127-1 of 2

Dated: 11-10-23

Test Specification

Your Ref. No. Uni/NRL/PD/1218

Dated: 27-09-23

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COMPRESSION TEST REPORT



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

Specimens received on: 04-10-23 **Tested on:** 10-10-23 **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	Uni-Block, Grey, 60mm	---	---	---	2.3" thick	---	3395	36.39	157	9664	---	---
2	Uni-Block, Grey, 60mm	---	---	---	2.3" thick	---	3355	36.39	152	9356	---	---
3	Uni-Block, Grey, 60mm	---	---	---	2.3" thick	---	3405	36.39	150	9233	---	---
4	Uni-Block, Grey, 60mm	---	---	---	2.3" thick	---	3345	36.39	151	9295	---	---
5	Uni-Block, Grey, 60mm	---	---	---	2.3" thick	---	3340	36.39	155	9541	---	---
6	Uni-Block, Grey, 60mm	---	---	---	2.3" thick	---	3515	36.39	144	8864	---	---
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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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ORIGINAL

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6052
Engr. Ubaid

To: Mr. Salman Iqbal
Director, M. Siddique Sons Building Contractor

Project: Construction of 464-G DHA Phase-V (First Floor R.C.C. Slab & Beams)

Our Ref. No. CL/CED/ 3128

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 11-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 11-10-23 Tested on: 11-10-23 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	25	9	2023	6Diax12	---	14	28.28	24	1901	---	Engraved
2	3000 Psi	25	9	2023	6Diax12	---	13.6	28.28	24	1901	---	Engraved
3	3000 Psi	25	9	2023	6Diax12	---	14	28.28	50	3960	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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6032
 Dr. Aqsa

To: Manager, ABL-UML P-199&200
 Allied Bank

Project: Construction of ABL Upper Mall Lahore Plot No. 199, 200 (Short Columns & S-Wall)

Our Ref. No. CL/CED/ 3129

Dated: 11-10-23

Test Specification

Your Ref. No. ABL-UML-AMC-QAQC-33

Dated: 09-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 09-10-23 **Tested on:** 11-10-23 **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	Cylinder #205	2	10	2023	6Diax12	---	14	28.28	81	6416	---	Non Engraved
2	Cylinder #206	2	10	2023	6Diax12	---	13.8	28.28	72	5703	---	Non Engraved
3	Cylinder #207	2	10	2023	6Diax12	---	14.2	28.28	78	6178	---	Non Engraved
4	Cylinder #211	2	10	2023	6Diax12	---	14	28.28	73	5782	---	Non Engraved
5	Cylinder #212	2	10	2023	6Diax12	---	14.4	28.28	82	6495	---	Non Engraved
6	Cylinder # 213	2	10	2023	6Diax12	---	14	28.28	83	6574	---	Non Engraved
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ORIGINAL

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5962
Dr. Aqsa

To: M. Zain-UI-Abadeen
Project Manager, Majeed Associates Pvt. Ltd. Karachi

Project: Construction of ABL Branch Expo Johar Town Lahore (Shear Wall + Column- 2nd Floor)

Our Ref. No. CL/CED/ 3130

Dated: 11-10-23

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: 25/9/2023 Tested on: 10-10-23 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	10	8	2023	6Diax12	---	14	28.28	69	5465	---	Non Engraved
2	4000 Psi	10	8	2023	6Diax12	---	14	28.28	71	5624	---	Non Engraved
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Director/Dy. Director Concrete Laboratory



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5962
Dr. Aqsa

To: M. Zain-Ul-Abadeen
Project Manager, Majeed Associates Pvt. Ltd. Karachi

Project: Construction of ABL Branch Expo Johar Town Lahore (Shear Wall + Column- 3rd Floor)

Our Ref. No. CL/CED/ 3131

Dated: 11-10-23

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: 25/9/2023 Tested on: 10-10-23 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	7	9	2023	6Diax12	---	13.4	28.28	39	3089	---	Non Engraved
2	4000 Psi	7	9	2023	6Diax12	---	13	28.28	47	3723	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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

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

5962
Dr. Aqsa

To: M. Zain-UI-Abadeen
Project Manager, Majeed Associates Pvt. Ltd. Karachi

Project: Construction of ABL Branch Expo Johar Town Lahore (Lift Wall + Column- 2nd Floor)

Our Ref. No. CL/CED/ 3132

Dated: 11-10-23

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: 25/9/2023 Tested on: 10-10-23 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	16	8	2023	6Diax12	---	13.6	28.28	60	4752	---	Non Engraved
2	4000 Psi	16	8	2023	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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"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.

5962
Dr. Aqsa

To: M. Zain-Ul-Abadeen
Project Manager, Majeed Associates Pvt. Ltd. Karachi

Project: Construction of ABL Branch Expo Johar Town Lahore (Column- 3rd Floor)

Our Ref. No. CL/CED/ 3133

Dated: 11-10-23

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: 25/9/2023 Tested on: 10-10-23 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	4000 Psi	10	9	2023	6Diax12	---	14	28.28	98	7762	---	Non Engraved
2	4000 Psi	10	9	2023	6Diax12	---	13.8	28.28	77	6099	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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.

6029
Engr.Ubaid

To: M/S Shaheen Construction Company
Samanabad Lahore.

Project: Construction of O.H.W. Tank at Millat Tractor Employees Co-operative Housing Society Ltd. Lahore (Columns)

Our Ref. No. CL/CED/ 3134

Dated: 11-10-23

Test Specification

Your Ref. No. 2362/SCC/23

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 09-10-23 Tested on: 11-10-23 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	---	24	9	2023	6Diax12	---	13	28.28	27	2139	---	Engraved
2	---	24	9	2023	6Diax12	---	13.2	28.28	20	1584	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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.

6019
Engr.Ubaid

To: Mr. Arif Siddique
Ideal Construction Service

Project: Construction of FMH Tower Lahore (6th Floor PCC)

Our Ref. No. CL/CED/ 3135

Dated: 11-10-23

Test Specification

Your Ref. No. ICS/786/562

Dated: 29/9/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-10-23 Tested on: 11-10-23 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	---	1	9	2023	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
2	---	1	9	2023	6Diax12	---	13.2	28.28	51	4040	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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" 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.

6019
Engr.Ubaid

To: Mr. Arif Siddique
Ideal Construction Service

Project: Construction of FMH Tower Lahore (6th Floor PCC)

Our Ref. No. CL/CED/ 3136

Dated: 11-10-23

Test Specification

Your Ref. No. ICS/786/562

Dated: 02-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 05-10-23 Tested on: 11-10-23 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	---	3	9	2023	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
2	---	3	9	2023	6Diax12	---	13.8	28.28	52	4119	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

6028
Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3137

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Dryer Footing (3000 Psi)	27	8	2023	6Diax12	---	13.8	28.28	32	2535	---	Non Engraved
2	Dryer Footing (3000 Psi)	27	8	2023	6Diax12	---	13.4	28.28	24	1901	---	Non Engraved
3	Dryer Footing (3000 Psi)	27	8	2023	6Diax12	---	14	28.28	30	2376	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

6028
Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3138

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Tempring Bin Footing (3000 Psi)	29	8	2023	6Diax12	---	13.8	28.28	42	3327	---	Non Engraved
2	Tempring Bin Footing (3000 Psi)	29	8	2023	6Diax12	---	13.8	28.28	30	2376	---	Non Engraved
3	Tempring Bin Footing (3000 Psi)	29	8	2023	6Diax12	---	13.4	28.28	24	1901	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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.

6028
Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3139

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Dryer Column (4000 Psi)	30	8	2023	6Diax12	---	13.6	28.28	55	4356	---	Non Engraved
2	Dryer Column (4000 Psi)	30	8	2023	6Diax12	---	14	28.28	60	4752	---	Non Engraved
3	Dryer Column (4000 Psi)	30	8	2023	6Diax12	---	14	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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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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.

6028
Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3140

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Dryer Column (4000 Psi)	31	8	2023	6Diax12	---	13.8	28.28	34	2693	---	Non Engraved
2	Dryer Column (4000 Psi)	31	8	2023	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
3	Dryer Column (4000 Psi)	31	8	2023	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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-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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

6028
 Engr.Ubaid

To: PM
 Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3141

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Elevator Side (3000 Psi)	2	9	2023	6Diax12	---	13.8	28.28	62	4911	---	Non Engraved
2	Elevator Side (3000 Psi)	2	9	2023	6Diax12	---	14	28.28	39	3089	---	Non Engraved
3	Elevator Side (3000 Psi)	2	9	2023	6Diax12	---	13.4	28.28	60	4752	---	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-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

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Civil Engineering Department

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ORIGINAL
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6028
Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3142

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Elevator Side (3000 Psi)	2	9	2023	6Diax12	---	13.2	28.28	52	4119	---	Non Engraved
2	Elevator Side (3000 Psi)	2	9	2023	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
3	Elevator Side (3000 Psi)	2	9	2023	6Diax12	---	13.6	28.28	39	3089	---	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-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

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Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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ORIGINAL
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Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3143

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Dryer Wall S. Side (3000 Psi)	2	9	2023	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	Dryer Wall S. Side (3000 Psi)	2	9	2023	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
3	Dryer Wall S. Side (3000 Psi)	2	9	2023	6Diax12	---	13.4	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3144

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Dryer Wall S. Side (3000 Psi)	2	9	2023	6Diax12	---	13.2	28.28	40	3168	---	Non Engraved
2	Dryer Wall S. Side (3000 Psi)	2	9	2023	6Diax12	---	13.4	28.28	52	4119	---	Non Engraved
3	Dryer Wall S. Side (3000 Psi)	2	9	2023	6Diax12	---	13.2	28.28	41	3248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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To: PM
 Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3145

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Dryer Wall S. Side (3000 Psi)	4	9	2023	6Diax12	---	14	28.28	33	2614	---	Non Engraved
2	Dryer Wall S. Side (3000 Psi)	4	9	2023	6Diax12	---	14	28.28	30	2376	---	Non Engraved
3	Dryer Wall S. Side (3000 Psi)	4	9	2023	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3146

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Temp. Col. Cing-Tower (4000 Psi)	4	9	2023	6Diax12	---	13.2	28.28	32	2535	---	Non Engraved
2	Temp. Col. Cing-Tower (4000 Psi)	4	9	2023	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
3	Temp. Col. Cing-Tower (4000 Psi)	4	9	2023	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3147

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Dryer Wall #2 (3000 Psi)	5	9	2023	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	Dryer Wall #2 (3000 Psi)	5	9	2023	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
3	Dryer Wall #2 (3000 Psi)	5	9	2023	6Diax12	---	14	28.28	60	4752	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3148

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Dryer Wall #2 (3000 Psi)	5	9	2023	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	Dryer Wall #2 (3000 Psi)	5	9	2023	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
3	Dryer Wall #2 (3000 Psi)	5	9	2023	6Diax12	---	13.6	28.28	69	5465	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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"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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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.

6028
Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3149

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Tempring Column (4000 Psi)	6	9	2023	6Diax12	---	13.4	28.28	75	5941	---	Non Engraved
2	Tempring Column (4000 Psi)	6	9	2023	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
3	Tempring Column (4000 Psi)	6	9	2023	6Diax12	---	14	28.28	75	5941	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

ORIGINAL
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6028
Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3150

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Tempring Column (4000 Psi)	6	9	2023	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
2	Tempring Column (4000 Psi)	6	9	2023	6Diax12	---	14	28.28	39	3089	---	Non Engraved
3	Tempring Column (4000 Psi)	6	9	2023	6Diax12	---	14	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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"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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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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Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3151

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Cing Tower Col. 2nd Pour(4000Psi)	7	9	2023	6Diax12	---	13.6	28.28	28	2218	---	Non Engraved
2	Cing Tower Col. 2nd Pour(4000Psi)	7	9	2023	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
3	Cing Tower Col. 2nd Pour(4000Psi)	7	9	2023	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3152

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Storage Bin Col. (4000 Psi)	8	9	2023	6Diax12	---	14	28.28	78	6178	---	Non Engraved
2	Storage Bin Col. (4000 Psi)	8	9	2023	6Diax12	---	13.8	28.28	69	5465	---	Non Engraved
3	Storage Bin Col. (4000 Psi)	8	9	2023	6Diax12	---	14	28.28	70	5545	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3153

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Elevator 2nd Wall (3000 Psi)	9	9	2023	6Diax12	---	13.6	28.28	68	5386	---	Non Engraved
2	Elevator 2nd Wall (3000 Psi)	9	9	2023	6Diax12	---	14	28.28	75	5941	---	Non Engraved
3	Elevator 2nd Wall (3000 Psi)	9	9	2023	6Diax12	---	14	28.28	75	5941	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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Civil Engineering Department

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To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3154

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Silo #4 Top Slab (3000 Psi)	10	9	2023	6Diax12	---	14	28.28	57	4515	---	Non Engraved
2	Silo #4 Top Slab (3000 Psi)	10	9	2023	6Diax12	---	14	28.28	54	4277	---	Non Engraved
3	Silo #4 Top Slab (3000 Psi)	10	9	2023	6Diax12	---	14	28.28	68	5386	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3155

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Receiving Pit Base (4000 Psi)	11	9	2023	6Diax12	---	13.6	28.28	62	4911	---	Non Engraved
2	Receiving Pit Base (4000 Psi)	11	9	2023	6Diax12	---	13.6	28.28	34	2693	---	Non Engraved
3	Receiving Pit Base (4000 Psi)	11	9	2023	6Diax12	---	13.4	28.28	60	4752	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3156

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Silo #5 Wall 2nd Pour (3000 Psi)	15	9	2023	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	Silo #5 Wall 2nd Pour (3000 Psi)	15	9	2023	6Diax12	---	14	28.28	60	4752	---	Non Engraved
3	Silo #5 Wall 2nd Pour (3000 Psi)	15	9	2023	6Diax12	---	14	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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.

6028
Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3157

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Cing Tower 1st Slab (3000 Psi)	22	9	2023	6Diax12	---	13.6	28.28	44	3485	---	Non Engraved
2	Cing Tower 1st Slab (3000 Psi)	22	9	2023	6Diax12	---	14	28.28	35	2772	---	Non Engraved
3	Cing Tower 1st Slab (3000 Psi)	22	9	2023	6Diax12	---	14	28.28	44	3485	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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.

6028
Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3158

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Cing Tower 2nd Slab Col(4000 Psi)	24	9	2023	6Diax12	---	13.6	28.28	41	3248	---	Non Engraved
2	Cing Tower 2nd Slab Col(4000 Psi)	24	9	2023	6Diax12	---	14	28.28	44	3485	---	Non Engraved
3	Cing Tower 2nd Slab Col(4000 Psi)	24	9	2023	6Diax12	---	13.2	28.28	41	3248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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

Director/Dy. Director Concrete Laboratory



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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6028
Engr.Ubaid

To: PM
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lhr.

Project: Sunridge Foods SR III at Sharqpur Road Lhr

Our Ref. No. CL/CED/ 3159

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 06-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 06-10-23 Tested on: 11-10-23 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	Receiving Pit Wall (3000 Psi)	26	9	2023	6Diax12	---	14	28.28	30	2376	---	Non Engraved
2	Receiving Pit Wall (3000 Psi)	26	9	2023	6Diax12	---	13.4	28.28	37	2931	---	Non Engraved
3	Receiving Pit Wall (3000 Psi)	26	9	2023	6Diax12	---	13.6	28.28	38	3010	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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- **** ACI318-08 requires mean of two sample (6" diax12" cylinder) strength at 28 days as compressive strength

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

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

Director/Dy. Director Concrete Laboratory



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.

6002
 Dr. M. Burhan

To: Mr. Waqas Ali
 VARIANT, 25-t gulberg 2, Lahore

Project: 3rd Floor Column (CI-1, CI-2, CI-3, CI-6, CI-7, CI-9, CI-11, SH-1, SH-6, SH-7)

Our Ref. No. CL/CED/ 3160

Dated: 11-10-23

Test Specification

Your Ref. No. VA/29/106

Dated: 02-10-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Column	26	8	2023	6Diax12	---	15	28.28	85	6733	---	Non Engraved
2	Column	26	8	2023	6Diax12	---	14	28.28	66	5228	---	Non Engraved
3	Column	26	8	2023	6Diax12	---	14.8	28.28	74	5861	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Babar Ali, CNIC: 35201-9967694-3

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"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.

6030

Dr. Azhar Saleem

To: Mr. Ghulam Shabbir, Manager
For Penta Build Construction Services (SMC-Private) Limited

Project: Nil

Our Ref. No. CL/CED/ 3161

Dated: 11-10-23

Test Specification

Your Ref. No. PBCS-UET-008

Dated: 08-10-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 09-10-23 Tested on: 11-10-23 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	---	1	10	2023	6x6x6	---	8.6	36	38	2364	---	Non Engraved
2	---	1	10	2023	6x6x6	---	8.6	36	40	2489	---	Non Engraved
3	---	1	10	2023	6x6x6	---	8.4	36	40	2489	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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

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

6030

Dr. Usman Akmal

To: Ghulam Shabbir, Site Manager
For Penta Build Construction Services (SMC-Private) Limited

Project: Nil

Our Ref. No. CL/CED/ 3162

Dated: 11-10-23

Test Specification

Your Ref. No. PBCS-UET-007

Dated: 08-10-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 09-10-23 Tested on: 11-10-23 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	---	12	9	2023	6x6x6	---	8.6	36	58	3609	---	Non Engraved
2	---	12	9	2023	6x6x6	---	9	36	50	3111	---	Non Engraved
3	---	12	9	2023	6x6x6	---	9	36	56	3484	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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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- 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.

6020
 Dr. Usman Akmal

To: Ghulam Shabbir, Site Manager
 For Penta Build Construction Services (SMC-Private) Limited

Project: Nil

Our Ref. No. CL/CED/ 3163

Dated: 11-10-23

Test Specification

Your Ref. No. PBCS-UET-006

Dated: 05-10-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: Tested on: in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	29	9	2023	6x6x6	---	8.6	36	22	1369	---	Non Engraved
2	---	29	9	2023	6x6x6	---	8.2	36	22	1369	---	Non Engraved
3	---	29	9	2023	6x6x6	---	8.4	36	21	1307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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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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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.

6034

Dr. Irfan ul Hassan

To: Mr. Riaz Ahmad
Riaz Construction Company, Civil Contractor

Project: Construction of TCF High School Chak 29, Faisalabad.

Our Ref. No. CL/CED/ 3164

Dated: 11-10-23

Test Specification

Your Ref. No. Nil

Dated: 09-10-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 09-10-23 Tested on: 10-10-23 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	---	22	9	2023	6x6x6	---	8.6	36	43	2676	---	Engraved
2	---	22	9	2023	6x6x6	---	8.8	36	43	2676	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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



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ORIGINAL
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5934
 Engr. Ubaid

To: Mr. Nazar Hussain
 Assistant Resident Engineer, JERS Consultancy (Pvt.) Ltd.

Project: Punjab Cities Program (PCP-II) Construction of SWM Parking Area in Wazirabad City.

Our Ref. No. CL/CED/ 3165

Dated: 11-10-23

Test Specification

Your Ref. No. 488-J01/JERS/PMDFC/MC/WZD/17

Dated: 06-09-23

(BS 3921)**

COMPRESSION TEST REPORT



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

Specimens received on: 20/9/2023 Tested on: 11-10-23 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	41	---	---	---	8.5 x 4 x 2.9	3300	3060	34	42	2767	7.84	---
2	41	---	---	---	8.7 x 4.2 x 3	3680	3280	36.54	40	2452	12.2	---
3	41	---	---	---	8.6 x 4 x 2.8	3430	3040	34.4	40	2605	12.83	---
4	41	---	---	---	8.4 x 4 x 2.8	3245	3070	33.6	44	2933	5.7	---
5	41	---	---	---	8.5 x 4 x 2.9	3340	3100	34	44	2899	7.74	---
6	41	---	---	---	8.8 x 4.2 x 2.8	3505	3090	36.96	42	2545	13.43	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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

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5934
 Engr. Ubaid

To: Mr. Nazar Hussain
 Assistant Resident Engineer, JERS Consultancy (Pvt) Ltd

Project: Punjab Cities Program (PCP-II) Construction of SWM Parking Area in Wazirabad City

Our Ref. No. CL/CED/ 3166

Dated: 11-10-23

Test Specification

Your Ref. No. 488-J01/JERS/PMDFC/MC/WZD/10

Dated: 22/8/2023

(BS 3921)**

COMPRESSION TEST REPORT



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

Specimens received on: 20/9/2023 Tested on: 11-10-23 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	96	---	---	---	8.8 x 4.3 x 3	3780	3385	37.84	42	2486	11.67	---
2	96	---	---	---	8.7 x 4.2 x 2.8	3715	3330	36.54	42	2575	11.56	---
3	96	---	---	---	8.5 x 4.1 x 2.8	3615	3395	34.85	48	3085	6.48	---
4	96	---	---	---	8.7 x 4.2 x 2.9	3730	3280	36.54	40	2452	13.72	---
5	96	---	---	---	8.7 x 4.1 x 2.9	3560	3205	35.67	46	2889	11.08	---
6	96	---	---	---	8.7 x 4.1 x 2.8	3765	3470	35.67	40	2512	8.5	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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5951
 Engr. Ubaid

To: Sub Divisional Officer
 Sub Division No. 17, GOR-I, Lahore

Project: Improvement & Renovation of Dilapidated Houses in GORS & Government Colonies, Lahore (8-A, Club Road, GOR-I, Lahore)

Our Ref. No. CL/CED/ 3167

Dated: 11-10-23

Test Specification

Your Ref. No. No. SDO/174

Dated: 28/4/2023

(BS 3921)**

COMPRESSION TEST REPORT



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

Specimens received on: **22/9/2023** Tested on: **11-10-23** 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	Talwar	---	---	---	8.9 x 4.4 x 2.9	3765	3295	39.16	40	2288	14.26	---
2	Talwar	---	---	---	8.8 x 4.3 x 2.9	3565	3150	37.84	44	2605	13.17	---
3	Talwar	---	---	---	8.9 x 4.3 x 3	3745	3275	38.27	42	2458	14.35	---
4	Talwar	---	---	---	8.8 x 4.3 x 3	3675	3200	37.84	30	1776	14.84	---
5	Talwar	---	---	---	8.7 x 4.3 x 3.1	3820	3330	37.41	40	2395	14.71	---
6	Talwar	---	---	---	8.8 x 4.4 x 3	3800	3270	38.72	30	1736	16.21	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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ORIGINAL
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5982
 Engr. Ubaid

To: Resident Engineer
 BGNU, Engineering Consultancy Services Punjab (Pvt) Limited

Project: Construction of Baba Guru Nankan University Nankana Sahib. (Group No. 1)

Our Ref. No. CL/CED/ 3168

Dated: 11-10-23

Test Specification

Your Ref. No. ECSP/BGNU/70

Dated: 06-09-23

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 27/9/2023 Tested on: 11-10-23 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	Machine Made-Double Line	---	---	---	8.7 x 4.2 x 2.7	3135	2665	36.54	44	2697	17.64	---
2	Machine Made-Double Line	---	---	---	8.5 x 4.2 x 2.8	3170	2650	35.7	40	2510	19.62	---
3	Machine Made-Double Line	---	---	---	8.5 x 4.2 x 2.8	3265	2720	35.7	34	2133	20.04	---
4	Machine Made-Double Line	---	---	---	8.5 x 4.2 x 2.8	3135	2660	35.7	24	1506	17.86	---
5	Machine Made-Double Line	---	---	---	8.6 x 4.2 x 2.7	3055	2590	36.12	40	2481	17.95	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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