



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.

5387
 Dr. M. Yousaf

To: M. Saleem Construction Company; Engineers & Contractors
 Lahore Road, Sheikhpura.

Project: Extension (Store) Dyeing Unit (Beam, B-2 Line A-2 Grid 1-4)

Our Ref. No. CL/CED/ 2243

Dated: 23/6/2023

Test Specification

Your Ref. No. Cylinder Test

Dated: 12-06-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12/6/2023 **Tested on:** 23/6/2023 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	Beam- (1:1.87:3.36)	1	6	2023	6Diax12	---	13.8	28.28	58	4594	---	Engraved
2	Beam- (1:1.87:3.36)	1	6	2023	6Diax12	---	14	28.28	67	5307	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

5387
 Dr. M. Yousaf

To: M. Saleem Construction Company; Engineers & Contractors
 Lahore Road, Sheikhpura.

Project: Extension (Store) Dyeing Unit (Column Line A-2 Grid-2)

Our Ref. No. CL/CED/ 2244

Dated: 23/6/2023

Test Specification

Your Ref. No. Cylinder Test

Dated: 12-06-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 12/6/2023 **Tested on:** 23/6/2023 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 (1:1.48:2.60)	3	6	2023	6Diax12	---	14	28.28	25	1980	---	Engraved
2	Column (1:1.48:2.60)	3	6	2023	6Diax12	---	13.8	28.28	28	2218	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * 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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5471
 Dr. Asad Gillani

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2245

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23/6/2023 **Tested on:** 23/6/2023 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	Footing Silo #03 (3000 Psi)	25	5	2023	6Diax12	---	13.6	28.28	45	3564	---	Non Engraved
2	Footing Silo #03 (3000 Psi)	25	5	2023	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
3	Footing Silo #03 (3000 Psi)	25	5	2023	6Diax12	---	13.4	28.28	41	3248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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5471
 Dr. Asad Gillani

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2246

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23/6/2023 **Tested on:** 23/6/2023 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	Wall 1st Step Silo #01 (3000 Psi)	26	5	2023	6Diax12	---	13.2	28.28	45	3564	---	Non Engraved
2	Wall 1st Step Silo #01 (3000 Psi)	26	5	2023	6Diax12	---	13.4	28.28	43	3406	---	Non Engraved
3	Wall 1st Step Silo #01 (3000 Psi)	26	5	2023	6Diax12	---	13.6	28.28	41	3248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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 Dr. Asad Gillani

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2247

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23/6/2023 **Tested on:** 23/6/2023 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	Footing Silo #04 (3000 Psi)	28	5	2023	6Diax12	---	13	28.28	45	3564	---	Non Engraved
2	Footing Silo #04 (3000 Psi)	28	5	2023	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
3	Footing Silo #04 (3000 Psi)	28	5	2023	6Diax12	---	13.4	28.28	45	3564	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5475
 Dr. Asad Gillani

To: Mr. Amein Uddin, PM Project
 Majeed Associates Pvt. Ltd. Karachi

Project: Construction of ABL Bank Expo centre Johar Town Lahore. (Sher e Rabbani Ready Mix)

Our Ref. No. CL/CED/ 2248

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23/6/2023 **Tested on:** 23/6/2023 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	(3000 Psi)	17	6	2023	6Diax12	---	13	28.28	45	3564	---	Non Engraved
2	(3000 Psi)	17	6	2023	6Diax12	---	13.4	28.28	41	3248	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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5438
 Dr. M. Yousaf

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2249

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: 19/6/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/6/2023 **Tested on:** 23/6/2023 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	Footing Trench Silo #01 (3000 Psi)	1	6	2023	6Diax12	---	13	28.28	40	3168	---	Non Engraved
2	Footing Trench Silo #01 (3000 Psi)	1	6	2023	6Diax12	---	13	28.28	60	4752	---	Non Engraved
3	Footing Trench Silo #01 (3000 Psi)	1	6	2023	6Diax12	---	13	28.28	37	2931	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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 Dr. M. Yousaf

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2250

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/6/2023 **Tested on:** 23/6/2023 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	Footing Trench Silo #03 (3000 Psi)	4	6	2023	6Diax12	---	14	28.28	40	3168	---	Non Engraved
2	Footing Trench Silo #03 (3000 Psi)	4	6	2023	6Diax12	---	13	28.28	39	3089	---	Non Engraved
3	Footing Trench Silo #03 (3000 Psi)	4	6	2023	6Diax12	---	13.2	28.28	39	3089	---	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-reports1/>

- * 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.

5438
 Dr. M. Yousaf

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2251

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/6/2023 **Tested on:** 23/6/2023 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	Wall 2nd Pour Silo#03 (3000 Psi)	7	6	2023	6Diax12	---	13	28.28	31	2455	---	Non Engraved
2	Wall 2nd Pour Silo#03 (3000 Psi)	7	6	2023	6Diax12	---	13	28.28	37	2931	---	Non Engraved
3	Wall 2nd Pour Silo#03 (3000 Psi)	7	6	2023	6Diax12	---	13	28.28	27	2139	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * 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.

5438
 Dr. M. Yousaf

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2252

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/6/2023 **Tested on:** 23/6/2023 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	P.C.C Silo#05 (1200 Psi)	7	6	2023	6Diax12	---	12.2	28.28	13	1030	---	Non Engraved
2	P.C.C Silo#05 (1200 Psi)	7	6	2023	6Diax12	---	13	28.28	16	1267	---	Non Engraved
3	P.C.C Silo#05 (1200 Psi)	7	6	2023	6Diax12	---	13	28.28	15	1188	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * 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.

5438
 Dr. M. Yousaf

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2253

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/6/2023 **Tested on:** 23/6/2023 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	Trench Wall #01 (3000 Psi)	9	6	2023	6Diax12	---	13	28.28	22	1743	---	Non Engraved
2	Trench Wall #01 (3000 Psi)	9	6	2023	6Diax12	---	13	28.28	30	2376	---	Non Engraved
3	Trench Wall #01 (3000 Psi)	9	6	2023	6Diax12	---	12.6	28.28	40	3168	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * 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.

5438
 Dr. M. Yousaf

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2254

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/6/2023 **Tested on:** 23/6/2023 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	P.C.C Silo #02 (1200 Psi)	15	5	2023	6Diax12	---	12.4	28.28	14	1109	---	Non Engraved
2	P.C.C Silo #02 (1200 Psi)	15	5	2023	6Diax12	---	12.6	28.28	11	871	---	Non Engraved
3	P.C.C Silo #02 (1200 Psi)	15	5	2023	6Diax12	---	12.2	28.28	11	871	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * 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



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

ORIGINAL
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5438
 Dr. M. Yousaf

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2255

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/6/2023 **Tested on:** 23/6/2023 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	P.C.C Silo #03 (1200 Psi)	19	5	2023	6Diax12	---	12.8	28.28	11	871	---	Non Engraved
2	P.C.C Silo #03 (1200 Psi)	19	5	2023	6Diax12	---	13	28.28	13	1030	---	Non Engraved
3	P.C.C Silo #03 (1200 Psi)	19	5	2023	6Diax12	---	13	28.28	16.5	1307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * 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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5438
 Dr. M. Yousaf

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2256

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/6/2023 **Tested on:** 23/6/2023 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	Footing Silo #01 (3000 Psi)	20	5	2023	6Diax12	---	13.2	28.28	40	3168	---	Non Engraved
2	Footing Silo #01 (3000 Psi)	20	5	2023	6Diax12	---	13.8	28.28	53	4198	---	Non Engraved
3	Footing Silo #01 (3000 Psi)	20	5	2023	6Diax12	---	13.2	28.28	42	3327	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * 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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5438
 Dr. M. Yousaf

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

Project: SUNRIDGE FOODS SR III at SHARQPUR ROAD LHR.

Our Ref. No. CL/CED/ 2257

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 19/6/2023 **Tested on:** 23/6/2023 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	P.C.C Silo #01 (1200 Psi)	11	5	2023	6Diax12	---	13.6	28.28	30	2376	---	Non Engraved
2	P.C.C Silo #01 (1200 Psi)	11	5	2023	6Diax12	---	13	28.28	26	2059	---	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-reports1/>

- * 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.

5458
 Dr. M. Yousaf

To: Engr. Rashid
 Site Engineer, HUSNAIN KAREEMAIN, Residential & Commercial Builders
Project: Compressive Strength Test of Concrete for Concrete to use at 200 Elementary School Building
 Lahore American School Upper Mall Road Lahore.
Our Ref. No. CL/CED/ 2258 **Dated:** 23/6/2023
Your Ref. No. Nil **Dated:** Nil

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 21/6/2023 **Tested on:** 23/6/2023 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	6	2023	6x6x6	---	8.4	36	36	2240	---	Not Engraved
2	---	12	6	2023	6x6x6	---	8.2	36	34	2116	---	Not Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * 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.

5452
Dr. M. Yousaf

To: Assistant Vice President (Engineering)
For Crecent Bahuman (Pvt) Limited Pindi Bhatian

Project: Pumice Stone Block

Our Ref. No. CL/CED/ 2259

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: 14/6/2023

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 21-06-23 Tested on: 23/6/2023 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	Pumice Stone Block (1A)	---	---	---	12.1 x 6 x 7.5	---	11.2	72.6	28	864	---	---	
2	Pumice Stone Block (1B)	---	---	---	12 x 6 x 7.6	---	12	72	25	778	---	---	
3	Pumice Stone Block (1C)	---	---	---	12 x 6 x 7.5	---	11.2	72	29	902	---	---	
4	Pumice Stone Block (2D)	---	---	---	12 x 6.8 x 8.3	---	11	81.6	7	192	---	---	
5	Pumice Stone Block (2E)	---	---	---	12 x 6 x 8	---	10.8	72	6	187	---	---	
6	Pumice Stone Block (2F)	---	---	---	12 x 6 x 8	---	11	72	7	218	---	---	
7	Pumice Stone Block (3G)	---	---	---	12 x 6 x 8	---	10	72	3.5	109	---	---	
8	Pumice Stone Block (3H)	---	---	---	12 x 6 x 8	---	10	72	4.5	140	---	---	
9	Pumice Stone Block (3I)	---	---	---	12 x 6 x 8	---	10	72	5	156	---	---	
10	Pumice Stone Block (4J)	---	---	---	12 x 6 x 8	---	11	72	6	187	---	---	
11	Pumice Stone Block (4K)	---	---	---	12 x 6 x 8	---	11.4	72	6	187	---	---	
12	Pumice Stone Block (4L)	---	---	---	12 x 6 x 8	---	11	72	6	187	---	---	
13	Pumice Stone Block (5M)	---	---	---	12 x 6 x 8	---	11	72	3	93	---	---	
14	Pumice Stone Block (5N)	---	---	---	12 x 6 x 8	---	10.4	72	3	93	---	---	
15	Pumice Stone Block (5O)	---	---	---	12 x 6 x 8	---	11	72	3.5	109	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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

- * 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

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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.

5443
 Dr. M. Yousaf

To: Mr. Saifullah Amin
 Senior Resident Engineer; Environmental & Public Health Engineering Division, NESPAK (Pvt) Ltd
 Project: Public Spaces Upgradation of Existing Parks in Sahiwal & Sialkot. LOT-2: Works for Upgradation of 4 Existing Parks in Sialkot.
 Our Ref. No. CL/CED/ 2260 Dated: 23/6/2023 Test Specification
 Your Ref. No. Nespak/SA/UET/034 Dated: 12-06-23 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **20/6/2023** Tested on: **23/6/2023** 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	Rectangular Paver Grey 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2515	29.64	57	4308	---	---
2	Rectangular Paver Grey 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2505	29.64	63	4761	---	---
3	Rectangular Paver Grey 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2480	29.64	64	4837	---	---
4	Rectangular Paver Grey 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2545	29.64	72	5441	---	---
5	Rectangular Paver Grey 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2490	29.64	79	5970	---	---
6	Rectangular Paver Grey 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2525	29.64	69	5215	---	---
7	Rectangular Paver Grey 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2550	29.64	91	6877	---	---
8	Rectangular Paver Grey 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2530	29.64	91	6877	---	---
9	Rectangular Paver Grey 80 mm	---	---	---	7.8 x 3.8 x 3	---	3425	29.64	93	7028	---	---
10	Rectangular Paver Grey 80 mm	---	---	---	7.8 x 3.9 x 3	---	3470	30.42	75	5523	---	---
11	Rectangular Paver Grey 80 mm	---	---	---	7.8 x 3.8 x 3	---	3475	29.64	72	5441	---	---
12	Rectangular Paver Grey 80 mm	---	---	---	7.8 x 3.8 x 3	---	3345	29.64	75	5668	---	---
13	Rectangular Paver Grey 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3465	30.42	74	5449	---	---
14	Rectangular Paver Grey 80 mm	---	---	---	7.8 x 3.9 x 3	---	3500	30.42	76	5596	---	---
15	Rectangular Paver Grey 80 mm	---	---	---	7.8 x 3.8 x 3	---	3380	29.64	65	4912	---	---
16	Rectangular Paver Grey 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3415	29.64	72	5441	---	---

Witnessed by: (Mr. Saifullah Amin, SRE, NESPAK), (Mr. Naeem Asghar, ARE, NESPAK)

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

- * 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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Civil Engineering Department
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 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

5434
 Dr. M. Yousaf

To: Range Forest Officer
 Office of the Range Forest Officer, Shahdra Forest Range
 Project: Establishment of Dargai Gill Forest Park- Testing of Tuff Tile (50 mm) for Construction of Footpath.
 Our Ref. No. CL/CED/ 2261 Dated: 23/6/2023
 Your Ref. No. 147/SHD Dated: 27/5/2023

Test Specification
 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **19/6/2023** Tested on: **23/6/2023** 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	Rectangular, Grey, 50 mm	---	---	---	7.9 x 3.9 x 2	---	2210	30.81	154	11196	---	---	
2	Rectangular, Grey, 50 mm	---	---	---	7.9 x 3.9 x 2	---	2305	30.81	78	5671	---	---	
3	Rectangular, Grey, 50 mm	---	---	---	7.9 x 3.9 x 2	---	2290	30.81	71	5162	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
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13	---	---	---	---	---	---	---	---	---	---	---	---	
14	---	---	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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

- * 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.

5424
 Dr. M. Yousaf

To: Mr. Sun Qingfang
 Marketing Manager, Henan D.R. Construction Group Co. (Ltd) (Pakistan Branch)

Project: Nil

Our Ref. No. CL/CED/ 2262-1 of 2

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: 19/6/2023

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 19/6/2023 Tested on: 23/6/2023 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	Mortar Cube (M5)	21	5	2023	2.8 x 2.8 x 2.8	---	740	7.84	14	4000	---	Non Engraved
2	Mortar Cube (M5)	21	5	2023	2.8 x 2.8 x 2.8	---	675	7.84	8	2286	---	Non Engraved
3	Mortar Cube (M5)	21	5	2023	2.8 x 2.8 x 2.8	---	735	7.84	12	3429	---	Non Engraved
4	Mortar Cube (M5)	21	5	2023	2.8 x 2.8 x 2.8	---	755	7.84	11	3143	---	Non Engraved
5	Mortar Cube (M5)	21	5	2023	2.8 x 2.8 x 2.8	---	735	7.84	14	4000	---	Non Engraved
6	Mortar Cube (M5)	21	5	2023	2.8 x 2.8 x 2.8	---	750	7.84	15	4286	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

5399
 Dr. M. Yousaf

To: Mr. Riaz Ahmad
 Riaz Construction Company Civil Contractor

Project: Construction of TCF Secondary School Chak # 29 Faisalabad.

Our Ref. No. CL/CED/ 2263

Dated: 23/6/2023

Test Specification

Your Ref. No. Nil

Dated: 14/6/2023

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 14/6/2023 Tested on: 23/6/2023 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	Bajwa	---	---	---	8.9 x 4.3 x 3	---	3090	38.27	39	2283	---	---	
2	Bajwa	---	---	---	8.8 x 4.3 x 2.9	---	3025	37.84	40	2368	---	---	
3	Bajwa	---	---	---	8.8 x 4.3 x 3	---	3100	37.84	32	1894	---	---	
4	Bajwa	---	---	---	8.8 x 4.4 x 3	---	3180	38.72	41	2372	---	---	
5	Bajwa	---	---	---	8.8 x 4.3 x 2.9	---	3045	37.84	40	2368	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
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15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

5448
 Dr. M. Yousaf

To: Range Forest Officer
 Shahdara Forest, Range.

Project: Establishment of Dargai Gill Forest Park. (Testing of Concrete for Columns & Beams, Strength for the Construction of Sitting Deck A, B & C, Pergola, Drinking Point.)

Our Ref. No. CL/CED/ 2264

Dated: 23-06-23

Test Specification

Your Ref. No. 148/SHD

Dated: 27-05-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **20-06-23** Tested on: **23-06-23** 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	(1:2:4)	13	5	2023	6x6x6	---	8.2	36	114	7093	---	Non Engraved
2	(1:2:4)	13	5	2023	6x6x6	---	8.2	36	87	5413	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory