



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.

4934
 Dr. Umbreen

To: Mr. Talha Javaid
 Project Manager, Construct @ 41-B, Gulberg II, Lahore.

Project: DRGCC Golfer's Complex.

Our Ref. No. CL/CED/ 1448

Dated: 15-03-23

Test Specification

Your Ref. No. CON/PM/GC/230311

Dated: 11-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **13-03-23** Tested on: **13-03-23** 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	Foundation Pile Caps (4000 Psi)	9	3	2023	6Diax12	---	13.4	28.28	45	3564	---	Engraved
2	Foundation Pile Caps (4000 Psi)	9	3	2023	6Diax12	---	13.2	28.28	50	3960	---	Engraved
3	Foundation Pile Caps (4000 Psi)	9	3	2023	6Diax12	---	13.4	28.28	51	4040	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Waqas, CNIC # 35202-3299703-3

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
 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.

4944
 Dr. M. Yousaf

To: Project Manager
 Baig Construction Company (Pvt) Ltd.

Project: Construction of Jinnah Squair Mall Khyaban e Jinnah Road, Lahore.

Our Ref. No. CL/CED/ 1449

Dated: 15-03-23

Test Specification

Your Ref. No. CBT/UET/08

Dated: 14-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **14-03-23** Tested on: **14-03-23** 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	Raft Bed (3750 Psi)	12	2	2023	6Diax12	---	13.8	28.28	35	2772	---	Non Engraved
2	Raft Bed (3750 Psi)	12	2	2023	6Diax12	---	14.4	28.28	33	2614	---	Non Engraved
3	Raft Bed (3750 Psi)	12	2	2023	6Diax12	---	13.8	28.28	63	4990	---	Non Engraved
4	Raft Bed (3750 Psi)	12	2	2023	6Diax12	---	14	28.28	38	3010	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Muhammad Yasin (JSM Heights), CNIC # 16102-7094244-7

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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4948
 Dr. M. Yousaf

To: Mr. Malik Faisal Hussain
 Material Engineer, Tetra Ready Mix (Pvt) Ltd. A Concrete Solutions Company

Project: E-Mall 125/E, 115/E Gulberg III, Lahore.

Our Ref. No. CL/CED/ 1450

Dated: 15-03-23

Test Specification

Your Ref. No. TRM/Alfatah/04

Dated: 14-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **14-03-23** Tested on: **14-03-23** 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	03, (3000 Psi)	9	2	2023	6Diax12	---	14	28.28	73	5782	---	Non Engraved
2	04, (3000 Psi)	9	2	2023	6Diax12	---	13.8	28.28	74	5861	---	Non Engraved
3	10, (3000 Psi)	9	2	2023	6Diax12	---	14	28.28	74	5861	---	Non Engraved
4	09, (3000 Psi)	9	2	2023	6Diax12	---	13.8	28.28	74	5861	---	Non Engraved
5	03, (4000 Psi)	9	2	2023	6Diax12	---	14	28.28	82	6495	---	Non Engraved
6	04, (4000 Psi)	9	2	2023	6Diax12	---	13.4	28.28	76	6020	---	Non Engraved
7	09, (4000 Psi)	9	2	2023	6Diax12	---	14	28.28	87	6891	---	Non Engraved
8	10, (4000 Psi)	9	2	2023	6Diax12	---	14	28.28	89	7050	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Javaid Iqbal, SQS Alfatah, CNIC # 35102-4898955-3

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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4948
 Dr. M. Yousaf

To: Mr. Malik Faisal Hussain
 Material Engineer, Tetra Ready Mix (Pvt) Ltd. A Concrete Solutions Company

Project: E-Mall 125/E, 115/E Gulberg III, Lahore.

Our Ref. No. CL/CED/ 1451

Dated: 15-03-23

Test Specification

Your Ref. No. TRM/Alfatah/03

Dated: 14-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **14-03-23** Tested on: **14-03-23** 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	01, (3500 Psi)	13	2	2023	6Diax12	---	14	28.28	75	5941	---	Non Engraved
2	02, (3500 Psi)	13	2	2023	6Diax12	---	13.8	28.28	73	5782	---	Non Engraved
3	10, (3500 Psi)	13	2	2023	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
4	11, (3500 Psi)	13	2	2023	6Diax12	---	13.4	28.28	70	5545	---	Non Engraved
5	01, (4500 Psi)	13	2	2023	6Diax12	---	14	28.28	87	6891	---	Non Engraved
6	02, (4000 Psi)	13	2	2023	6Diax12	---	14	28.28	91	7208	---	Non Engraved
7	10, (4000 Psi)	13	2	2023	6Diax12	---	14	28.28	90	7129	---	Non Engraved
8	11, (4500 Psi)	13	2	2023	6Diax12	---	14	28.28	87	6891	---	Non Engraved
9	02, (6000 Psi)	13	2	2023	6Diax12	---	14	28.28	87	6891	---	Non Engraved
10	04, (6000 Psi)	13	2	2023	6Diax12	---	14	28.28	90	7129	---	Non Engraved
11	10, (6000 Psi)	13	2	2023	6Diax12	---	13.2	28.28	88	6970	---	Non Engraved
12	11, (6000 Psi)	13	2	2023	6Diax12	---	13.8	28.28	90	7129	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Javaid Iqbal, SQS Alfatah, CNIC # 35102-4898955-3

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ORIGINAL
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4947
 Dr. M. Yousaf

To: Mr. Zaheer Abbas
 Manager Construction, Beaconhouse School System. (BPS Private Ltd.)

Project: Construction of New Campus Ibne Sina at Valencia Town, Lahore.

Our Ref. No. CL/CED/ 1452

Dated: 15-03-23

Test Specification

Your Ref. No. Nil

Dated: 13-03-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 14-03-23 Tested on: 14-03-23 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	F.F Columns (5000 Psi)	6	2	2023	6x6x6	---	8.2	36	107	6658	---	Non Engraved
2	F.F Columns (5000 Psi)	6	2	2023	6x6x6	---	8.6	36	110	6844	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- ** 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



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ORIGINAL
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4947
 Dr. M. Yousaf

To: Mr. Zaheer Abbas
 Manager Construction, Beaconhouse School System. (BPS Private Ltd.)

Project: Construction of New Campus Ibne Sina at Valencia Town, Lahore.

Our Ref. No. CL/CED/ 1453

Dated: 15-03-23

Test Specification

Your Ref. No. Nil

Dated: 09-03-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **14-03-23** Tested on: **14-03-23** 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	G.F Slab (4000 Psi)	11	2	2023	6x6x6	---	8.2	36	78	4853	---	Non Engraved
2	G.F Slab (4000 Psi)	11	2	2023	6x6x6	---	8.8	36	73	4542	---	Non Engraved
3	G.F Slab (4000 Psi)	11	2	2023	6x6x6	---	8.6	36	70	4356	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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4916
 Dr. M. Yousaf

To: Mr. Shoaib, (Assistant Engineer Civil UHE)
 M. SIDDIQUE SONS, BUILDING CONTRACTOR

Project: Business Incubation Center, UHE Lahore.

Our Ref. No. CL/CED/ 1454

Dated: 15/3/2023

Test Specification

Your Ref. No. Nil

Dated: 08-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **8/03/2023** Tested on: **14-03-23** 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	Ground Floor Column (4000 Psi)	10	2	2023	6Diax12	---	14	28.28	48	3802	---	Engraved
2	Ground Floor Column (4000 Psi)	10	2	2023	6Diax12	---	13.8	28.28	51	4040	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Muhammad Bilal Iqbal, CNIC: 35201-8407566-5

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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Director/Dy. Director Concrete Laboratory



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4936
 Dr. M. Mazhar

To: Mr. Abdul Qadir Ali
 Fateh Garh, Lahore Cantt.

Project: 80/81 L Model Town Ext Lahore.

Our Ref. No. CL/CED/ 1455

Dated: 15/3/2023

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: **13-03-23** Tested on: **15/3/2023** 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	3000 Psi	18	2	2023	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
2	3000 Psi	18	2	2023	6Diax12	---	13.2	28.28	47	3723	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

4936
 Dr. M. Mazhar

To: Mr. Abdul Qadir Ali
 Fateh Garh, Lahore Cantt.

Project: 42A/C1 Gulberg III

Our Ref. No. CL/CED/ 1456

Your Ref. No. Nil

Dated: 15/3/2023

Dated: Nil

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 13-03-23 Tested on: 15/3/2023 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	2nd Floor Column (4500 Psi)	6	2	2023	6Diax12	---	13.6	28.28	81	6416	---	Non Engraved
2	2nd Floor Column (4500 Psi)	6	2	2023	6Diax12	---	13.4	28.28	81	6416	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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"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.

4936
 Dr. M. Mazhar

To: Mr. Abdul Qadir Ali
 Fateh Garh, Lahore Cantt.

Project: 42A/C1 Gulberg III

Our Ref. No. CL/CED/ 1457

Your Ref. No. Nil

Dated: 15/3/2023

Dated: Nil

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 13-03-23 Tested on: 15/3/2023 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	2nd Floor Lift (3000 Psi)	6	2	2023	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
2	2nd Floor Lift (3000 Psi)	6	2	2023	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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"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.

4928
 Dr. M. Yousaf

To: Mr. Muhammad Asif
 Project Manager, Imperium Developer

Project: Construction of Sixty6 at Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 1458

Dated: 15/3/2023

Test Specification

Your Ref. No. IMP/PM/66/09/134

Dated: 08-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **9/03/2023** Tested on: **14-03-23** 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	6000 Psi	7	2	2023	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved
2	6000 Psi	7	2	2023	6Diax12	---	13	28.28	66	5228	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Muhammad Husnain, CNIC: 35202-6634387-3

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.

4928
 Dr. M. Yousaf

To: Mr. Muhammad Asif
 Project Manager, Imperium Developer

Project: Construction of Sixty6 at Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 1459

Dated: 15/3/2023

Test Specification

Your Ref. No. IMP/PM/66/09/132

Dated: 01-03-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **9/03/2023** Tested on: **14-03-23** 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	6000 Psi	9	1	2023	6Diax12	---	13	28.28	95	7525	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Muhammad Husnain, CNIC: 35202-6634387-3

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.

4931
 Dr. M. Mazhar

To: Sub Divisional Officer
 Buildings Sub Division No. 22, Lahore

Project: Construction of Population Welfare House Punjab, at Lahore.

Our Ref. No. CL/CED/ 1460

Dated: 15/3/2023

Test Specification

Your Ref. No. 49/SDO-22

Dated: 07-03-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 10/03/2023 **Tested on:** 15/3/2023 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	R.C.C. (1:2:4) Plinth Beam B.W	8	2	2023	6x6x6	---	8.4	36	100	6222	---	Non Engraved
2	R.C.C. (1:2:4) Plinth Beam B.W	8	2	2023	6x6x6	---	8.2	36	100	6222	---	Non Engraved
3	R.C.C. (1:2:4) Plinth Beam B.W	8	2	2023	6x6x6	---	8	36	90	5600	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

4931
 Dr. M. Mazhar

To: Sub Divisional Officer
 Buildings Sub Division No. 22, Lahore

Project: Construction of Population Welfare House Punjab, at Lahore.

Our Ref. No. CL/CED/ 1461

Dated: 15/3/2023

Test Specification

Your Ref. No. 51/SDO-22

Dated: 09-03-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 10/03/2023 Tested on: 15/3/2023 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	R.C.C. (1:1 1/2:3) R.C.C. Wall	10	2	2023	6x6x6	---	8.8	36	104	6471	---	Non Engraved	
2	R.C.C. (1:1 1/2:3) R.C.C. Wall	10	2	2023	6x6x6	---	8.8	36	114	7093	---	Non Engraved	
3	R.C.C. (1:1 1/2:3) R.C.C. Wall	10	2	2023	6x6x6	---	8.6	36	98	6098	---	Non Engraved	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
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11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	
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.

4931
 Dr. M. Mazhar

To: Sub Divisional Officer
 Buildings Sub Division No. 22, Lahore

Project: Construction of Population Welfare House Punjab, at Lahore.

Our Ref. No. CL/CED/ 1462

Dated: 15/3/2023

Test Specification

Your Ref. No. 46/SDO-22

Dated: 06-03-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 10/03/2023 Tested on: 15/3/2023 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	R.C.C. (1:2:4) Slab	6	2	2023	6x6x6	---	8.4	36	130	8089	---	Non Engraved	
2	R.C.C. (1:2:4) Slab	6	2	2023	6x6x6	---	8.2	36	112	6969	---	Non Engraved	
3	R.C.C. (1:2:4) Slab	6	2	2023	6x6x6	---	8.4	36	120	7467	---	Non Engraved	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
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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.

4938
 Dr. M. Mazhar

To: Mr. Muhammad Waris Jan
 Asst, Manager (QA/QC), Engineering Kinetics (Pvt) Ltd

Project: P-627 (Pioneer Cement) De-Sulphurization

Our Ref. No. CL/CED/ 1463

Dated: 15/3/2023

Test Specification

Your Ref. No. Nil

Dated: 10-03-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 13/03/2023 Tested on: 15/3/2023 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	Ramp wall 2nd Step (4000 Psi)	14	2	2023	6x6x6	---	8.6	36	90	5600	---	Non Engraved
2	Ramp wall 2nd Step (4000 Psi)	14	2	2023	6x6x6	---	8.4	36	102	6347	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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" 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.

4938
 Dr. M. Mazhar

To: Mr. Muhammad Waris Jan
 Asst, Manager (QA/QC), Engineering Kinetics (Pvt) Ltd

Project: P-627 (Pioneer Cement) De-Sulphurization

Our Ref. No. CL/CED/ 1464

Dated: 15/3/2023

Test Specification

Your Ref. No. Nil

Dated: 10-03-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 13/03/2023 Tested on: 15/3/2023 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	F01 Pad Panel 4, 5, 6 (3000 Psi)	16	2	2023	6x6x6	---	8.6	36	106	6596	---	Non Engraved
2	F01 Pad Panel 4, 5, 6 (3000 Psi)	16	2	2023	6x6x6	---	8.6	36	104	6471	---	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" 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
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

4938
 Dr. M. Mazhar

To: Mr. Muhammad Waris Jan
 Asst, Manager (QA/QC), Engineering Kinetics (Pvt) Ltd

Project: P-627 (Pioneer Cement) De-Sulphurization

Our Ref. No. CL/CED/ 1465

Dated: 15/3/2023

Test Specification

Your Ref. No. Nil

Dated: 10-03-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 13/03/2023 Tested on: 15/3/2023 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	F01 Pad Panel 1, 2, 3 (3000 Psi)	13	2	2023	6x6x6	---	8.4	36	92	5724	---	Non Engraved
2	F01 Pad Panel 1, 2, 3 (3000 Psi)	13	2	2023	6x6x6	---	8.4	36	75	4667	---	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" 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
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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4932
 Dr. M. Mazhar

To: Sub Divisional Officer
 Buildings Sub Division, Bhera

Project: Construction of PHP Post & Mobile School at Beer Baran (Bhera Dhori Road) Tehsil Bhera District Sargodha. (Boundary Wall)
 Our Ref. No. CL/CED/ 1466

Dated: 15/3/2023

Test Specification

Your Ref. No. 188/BER

Dated: 03-02-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 13/03/2023 Tested on: 15/3/2023 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	RCC (1:4:8) Footing of Column	15	2	2023	6x6x6	---	7.2	36	33	2053	---	Engraved
2	RCC (1:4:8) Footing of Column	15	2	2023	6x6x6	---	7	36	39	2427	---	Engraved
3	RCC (1:4:8) Footing of Column	15	2	2023	6x6x6	---	6.8	36	37	2302	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

4932
 Dr. M. Mazhar

To: Sub Divisional Officer
 Buildings Sub Division, Bhera

Project: Construction of PHP Post & Mobile School at Beer Baran (Bhera Dhori Road) Tehsil Bhera District Sargodha. (Boundary Wall)
 Our Ref. No. CL/CED/ 1467

Dated: 15/3/2023

Test Specification

Your Ref. No. 186/BER

Dated: 03-02-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 13/03/2023 Tested on: 15/3/2023 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	RCC (1:1 1/2:3) Footings of Col.	18	2	2023	6x6x6	---	8.2	36	69	4293	---	Engraved	
2	RCC (1:1 1/2:3) Footings of Col.	18	2	2023	6x6x6	---	8.6	36	73	4542	---	Engraved	
3	RCC (1:1 1/2:3) Footings of Col.	18	2	2023	6x6x6	---	8.4	36	73	4542	---	Engraved	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
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Director/Dy. Director Concrete Laboratory



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 University of Engineering and Technology, Lahore, Pakistan
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ORIGINAL
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4941
 Dr. M. Mazhar

To: Metropolitan Officer (I&S)
 Metropolitan Corporation, Sialkot

Project: Construction of Street Ihsan Sports Wali and Link Streets, Muhallah Shah Abad, Haji Pura Road
 Union Council Haji Pura
 Our Ref. No. CL/CED/ 1468

Dated: 15/3/2023

Test Specification

Your Ref. No. MCS/Infra/Works/67

Dated: 01-03-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 13/03/2023 Tested on: 15/3/2023 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	Uni-Block Grey 60 mm	---	---	---	2.3" Thick	---	3450	36.39	174	10711	---	---	
2	Uni-Block Grey 60 mm	---	---	---	2.3" Thick	---	3445	36.39	180	11080	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
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16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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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.

4941
 Dr. M. Mazhar

To: Metropolitan Officer (I&S)
 Metropolitan Corporation, Sialkot
Project: Construction of Streets Sadique Bage Wali and Link Streets Ahmed Nagar Bonga U-C Pindi Arraian
Our Ref. No. CL/CED/ 1469 **Dated:** 15/3/2023
Your Ref. No. MCS/Infra/Works/68 **Dated:** 01-03-23

Test Specification
 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **13/03/2023** Tested on: **15/3/2023** 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	Uni-Block Grey 60 mm	---	---	---	2.3" Thick	---	3405	36.39	190	11696	---	---	
2	Uni-Block Grey 60 mm	---	---	---	2.3" Thick	---	3420	36.39	194	11942	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
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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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ORIGINAL
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4941
 Dr. M. Mazhar

To: Metropolitan Officer (I&S)
 Metropolitan Corporation, Sialkot

Project: Construction of Street Shehbaz Wali Bao Shamas Wali, Arshad Wali and Link Streets Muhallah Lal Pura Sialkot.

Our Ref. No. CL/CED/ 1470

Dated: 15/3/2023

Test Specification

Your Ref. No. MCS/Infra/Works/69

Dated: 01-03-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 13/03/2023 Tested on: 15/3/2023 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	Uni-Block Grey 60 mm	---	---	---	2.3" Thick	---	3515	36.39	154	9480	---	---	
2	Uni-Block Grey 60 mm	---	---	---	2.3" Thick	---	3305	36.39	194	11942	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
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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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- **** 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.

4941
 Dr. M. Mazhar

To: Metropolitan Officer (I&S)
 Metropolitan Corporation, Sialkot

Project: Construction of Path Shehzad Numberdar Wala and Link Streets UC Talwara Mughlan

Our Ref. No. CL/CED/ 1471

Dated: 15/3/2023

Test Specification

Your Ref. No. MCS/Infra/Works/70

Dated: 01-03-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 13/03/2023 Tested on: 15/3/2023 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	Uni-Block Grey 60 mm	---	---	---	2.3" Thick	---	3395	36.39	192	11819	---	---	
2	Uni-Block Grey 60 mm	---	---	---	2.3" Thick	---	3435	36.39	200	12311	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
9	---	---	---	---	---	---	---	---	---	---	---	---	
10	---	---	---	---	---	---	---	---	---	---	---	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	
13	---	---	---	---	---	---	---	---	---	---	---	---	
14	---	---	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	---	---	---	
16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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

- * 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