



**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.

5002  
 Dr. Aqsa

To: Engr. Syed M Sajjad Hashmi (Head QA/QC)  
 Vision Developers (Pvt.) Ltd.

Project: Masjid Al Rafay Basement Flooring at Park View City, Lahore.

Our Ref. No. CL/CED/ 1567

Dated: 28-03-23

Test Specification

Your Ref. No. 11

Dated: 07-03-23

( ASTM C39 )

**COMPRESSION TEST REPORT**



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

Specimens received on: 27/03/2023 Tested on: 28-03-23 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	Basement Flooring	11	2	2023	6Diax12	---	13	28.28	30	2376	---	Non Engraved
2	Basement Flooring	11	2	2023	6Diax12	---	13	28.28	30	2376	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. M. Waqas, Lab Tech Vision Developers

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.

5019  
 Dr. Aqsa

To: The Resident Engineer  
 Acrow Consulting Pvt. Ltd. Lahore.

Project: Construction of Building B-45 MM Alam Road Gulberg-III. (UGWT Walls)

Our Ref. No. CL/CED/ 1568

Dated: 28-03-23

Test Specification

Your Ref. No. AC/B-45/06

Dated: 26-03-23

( ASTM C39 )

**COMPRESSION TEST REPORT**



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

Specimens received on: 28-03-23 Tested on: 28-03-23 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	TM-6, Tank (6000 Psi)	27	2	2023	6Diax12	---	14	28.28	60	4752	---	Non Engraved
2	TM-5, Tank (6000 Psi)	27	2	2023	6Diax12	---	14.2	28.28	67	5307	---	Non Engraved
3	TM-1, Tank (6000 Psi)	27	2	2023	6Diax12	---	14	28.28	76	6020	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Uzair, CNIC # 16102-6784638-9

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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**ORIGINAL**  
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5007  
 Dr. Umbreen

**To:** Cantonment Executive Officer  
 Sargodha Cantt. Office of the Cantonment Board, Sargodha

**Project:** Providing / Laying of Sewerage Lines at Ward No. 01 Sargodha Cantt (Phase-I)

**Our Ref. No.** CL/CED/ 1569

**Dated:** 28-03-23

**Test Specification**

**Your Ref. No.** CBS/Cantt/01/88

**Dated:** 02-03-23

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **27-03-23** Tested on: **28-03-23** 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	E. Cost (M), 14.26	1	2	2023	6Diax12	---	13.6	28.28	69	5465	---	Non Engraved
2	E. Cost (M), 14.26	1	2	2023	6Diax12	---	13.2	28.28	112	8871	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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5007  
 Dr. Umbreen

**To:** Cantonment Executive Officer  
 Sargodha Cantt. Office of the Cantonment Board, Sargodha

**Project:** Providing / Laying of Sewerage Lines / Drains Ward No. 10 Sargodha Cantt (Phase-I)

**Our Ref. No.** CL/CED/ 1570

**Dated:** 28-03-23

**Test Specification**

**Your Ref. No.** CBS/Cantt/01/96

**Dated:** 02-03-23

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **27-03-23** Tested on: **28-03-23** 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	E. Cost (M), 15.45	1	2	2023	6Diax12	---	13.2	28.28	81	6416	---	Non Engraved
2	E. Cost (M), 15.45	1	2	2023	6Diax12	---	13.4	28.28	83	6574	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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5007  
 Dr. Umbreen

**To:** Cantonment Executive Officer  
 Sargodha Cantt. Office of the Cantonment Board, Sargodha

**Project:** Providing / Laying of Sewerage Lines / Drain at Ward No. 06 Sargodha Cantt.

**Our Ref. No.** CL/CED/ 1571

**Dated:** 28-03-23

**Test Specification**

**Your Ref. No.** CBS/Cantt/01/87

**Dated:** 02-03-23

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **27-03-23** Tested on: **28-03-23** 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	E. Cost (M), 2.48	1	2	2023	6Diax12	---	13.2	28.28	81	6416	---	Non Engraved
2	E. Cost (M), 2.48	1	2	2023	6Diax12	---	13.2	28.28	100	7921	---	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)
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Director/Dy. Director Concrete Laboratory



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5007  
 Dr. Umbreen

**To:** Cantonment Executive Officer  
 Sargodha Cantt. Office of the Cantonment Board, Sargodha

**Project:** Providing / Laying of Sewerage / Drain at Ward No. 06, 07, 08, 09 and 10 Sargodha Cantt.

**Our Ref. No.** CL/CED/ 1572

**Dated:** 28-03-23

**Test Specification**

**Your Ref. No.** CBS/Cantt/01/79

**Dated:** 02-03-23

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **27-03-23** Tested on: **28-03-23** 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	E. Cost (M), 6.37	1	2	2023	6Diax12	---	13.2	28.28	79	6257	---	Non Engraved
2	E. Cost (M), 6.37	1	2	2023	6Diax12	---	13.4	28.28	75	5941	---	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
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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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5006  
 Dr. Umbreen

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

Project: 42A/C1 Gulberg III

Our Ref. No. CL/CED/ 1573

Your Ref. No. Nil

Dated: 28-03-23

Dated: Nil

Test Specification

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **27-03-23** Tested on: **28-03-23** 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	2nd Floor Slab (3000 Psi)	23	2	2023	6Diax12	---	13.6	28.28	51	4040	---	Engraved
2	2nd Floor Slab (3000 Psi)	23	2	2023	6Diax12	---	14	28.28	43	3406	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
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**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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4995  
 Dr. Umbreen

To: Mr. Abdubakar Jamil, Site Engineer  
 ENAARA Developers, 92-B/2, Gulberg III, Lahore

Project: Nil

Our Ref. No. CL/CED/ 1574

Dated: 28-03-23

Test Specification

Your Ref. No. Nil

Dated: 22-03-23

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **22-03-23** Tested on: **28-03-23** 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	4000 Psi	24	2	2023	6Diax12	---	13	28.28	61	4832	---	Non Engraved
2	4000 Psi	24	2	2023	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
3	4000 Psi	24	2	2023	6Diax12	---	13.2	28.28	63	4990	---	Non Engraved
4	4000 Psi	24	2	2023	6Diax12	---	13	28.28	49	3881	---	Non Engraved
5	4000 Psi	24	2	2023	6Diax12	---	13.2	28.28	55	4356	---	Non Engraved
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
- \*\*\* 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.

4987  
 Dr. Umbreen

To: Sub Divisional Officer  
 Buildings Sub Division No. 12, Lahore

Project: Establishment of Govt. Technical Training Institute for Women, Sabzazar District Lahore.

Our Ref. No. CL/CED/ 1575

Dated: 28-03-23

Test Specification

Your Ref. No. 144

Dated: 15-03-23

( BS 1881-116 )

**COMPRESSION TEST REPORT**



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

Specimens received on: 20-03-23 Tested on: 28-03-23 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	Third Floor Slab (1:2:4)	16	2	2023	6x6x6	---	8.6	36	116	7218	---	Non Engraved
2	Third Floor Slab (1:2:4)	16	2	2023	6x6x6	---	8.8	36	114	7093	---	Non Engraved
3	Third Floor Slab (1:2:4)	16	2	2023	6x6x6	---	8.8	36	112	6969	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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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- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory