



**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.

9754  
 Dr. M. Yousaf

**To: Resident Engineer**  
 A-Imam Enterprises (Pvt) Ltd. 47-L Model Town Extension, Lahore.  
**Project: Construction of Zonal Office Building of Bank AL Habib Limited, Main Boulevard Gulberg, Lahore.**  
 (Civil & Structure Works Package)  
 Our Ref. No. CL/CED/ 8830      Dated: 07/07/2025  
 Your Ref. No. AIM/BAHL/0707/2502      Dated: 07/07/2025

**Test Specification**  
 (ASTM C39)

## COMPRESSION TEST REPORT



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

Specimens received on: 07/07/2025 Tested on: 07/07/2025 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	(8000 Psi)	28	6	2025	6Diax12	---	14	28.28	106	8396	---	Non Engraved
2	(8000 Psi)	28	6	2025	6Diax12	---	14	28.28	114	9030	---	Non Engraved
3	(8000 Psi)	28	6	2025	6Diax12	---	14.2	28.28	96	7604	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Abbas, CNIC # 35201-4912040-5

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

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 Dr. M. Yousaf

**To: Resident Engineer**  
 A-Imam Enterprises (Pvt) Ltd. 47-L Model Town Extension, Lahore.  
**Project: Construction of Zonal Office Building of Bank AL Habib Limited, Main Boulevard Gulberg, Lahore.**  
 (Civil & Structure Works Package)  
 Our Ref. No. CL/CED/ 8831      Dated: 07/07/2025  
 Your Ref. No. AIM/BAHL/0707/2502      Dated: 07/07/2025

**Test Specification**  
 ( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **07/07/2025** Tested on: **07/07/2025** 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)	28	6	2025	6Diax12	---	14.4	28.28	82	6495	---	Non Engraved
2	(6000 Psi)	28	6	2025	6Diax12	---	14	28.28	76	6020	---	Non Engraved
3	(6000 Psi)	28	6	2025	6Diax12	---	14	28.28	78	6178	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Abbas, CNIC # 35201-4912040-5

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

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

9726  
 Dr. M. Yousaf

**To:** Engr. M. Imran  
 Resident Engineer, Master Consulting Engineers Pvt. Ltd.  
**Project:** Construction of 07-Storey Residential Block Having Minimum 100 Rooms with Attached Bathroom Facilities at Gurdwara Janamasthan, Nankana Sahib. (O.H Water Tanks at Mumty Floor)  
 Our Ref. No. CL/CED/ 8832      Dated: 07/07/2025  
 Your Ref. No. RE/NKS/RCC-60      Dated: 01/07/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **02/07/2025** Tested on: **07/07/2025** 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	(1:1.5:3)	1	6	2025	6x6x6	---	8.8	36	93	5787	---	Engraved
2	(1:1.5:3)	1	6	2025	6x6x6	---	9	36	100	6222	---	Engraved
3	(1:1.5:3)	1	6	2025	6x6x6	---	8.8	36	95	5911	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- \*\* 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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9731  
Dr. M. Yousaf

To: Mr. Basharat Ismail  
LCC Pakistan (Pvt) Ltd. Islamabad Pakistan.

Project: Jazz Solar Project. (Site ID: RUR 1453)

Our Ref. No. CL/CED/ 8833

Dated: 07/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 03/07/2025 Tested on: 07/07/2025 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	Raft/Column (1:1.5:3)	26	6	2025	6x6x6	---	8.2	36	99	6160	---	Non Engraved
2	Raft/Column (1:1.5:3)	26	6	2025	6x6x6	---	8.2	36	96	5973	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* ACI318-08 requires mean of two sample (6"dia x 12" cylinder) strength at 28 days as compressive strength

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

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

9731  
Dr. M. Yousaf

To: Mr. Basharat Ismail  
LCC Pakistan (Pvt) Ltd. Islamabad Pakistan.

Project: Jazz Solar Project. (Site ID: RUR 6083)

Our Ref. No. CL/CED/ 8834

Dated: 07/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 03/07/2025 Tested on: 07/07/2025 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	Raft/Column (1:1.5:3)	28	5	2025	6x6x6	---	8	36	109	6782	---	Non Engraved
2	Raft/Column (1:1.5:3)	28	5	2025	6x6x6	---	8.4	36	130	8089	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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9731  
Dr. M. Yousaf

To: Mr. Basharat Ismail  
LCC Pakistan (Pvt) Ltd. Islamabad Pakistan.

Project: Jazz Solar Project. (Site ID: HWY 2746)

Our Ref. No. CL/CED/ 8835

Dated: 07/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

(BS 1881-116)

## COMPRESSION TEST REPORT



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

Specimens received on: 03/07/2025 Tested on: 07/07/2025 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	Raft/Column (1:1.5:3)	27	5	2025	6x6x6	---	8	36	91	5662	---	Non Engraved
2	Raft/Column (1:1.5:3)	27	5	2025	6x6x6	---	8.2	36	91	5662	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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Director/Dy. Director Concrete Laboratory



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 Dr. M. Yousaf

**To:** Mr. Basharat Ismail  
 LCC Pakistan (Pvt) Ltd. Islamabad Pakistan.  
 Project: Jazz Solar Project. (Site ID: HWY 2741)  
 Our Ref. No. CL/CED/ 8836  
 Your Ref. No. Nil

Dated: 07/07/2025      Test Specification  
 Dated: Nil      (BS 1881-116)

**COMPRESSION TEST REPORT**



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

Specimens received on: 03/07/2025      Tested on: 07/07/2025      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	Raft/Column (1:1.5:3)	25	5	2025	6x6x6	---	8.2	36	122	7591	---	Non Engraved
2	Raft/Column (1:1.5:3)	25	5	2025	6x6x6	---	8.2	36	129	8027	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- \*\* 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**  
A carbon copy for the report has been retained in the lab for record.

9731  
Dr. M. Yousaf

To: Mr. Basharat Ismail  
LCC Pakistan (Pvt) Ltd. Islamabad Pakistan.

Project: Jazz Solar Project. (Site ID: HWY 2722)

Our Ref. No. CL/CED/ 8837

Dated: 07/07/2025

Test Specification

Your Ref. No. Nil

Dated: Nil

(BS 1881-116)

## COMPRESSION TEST REPORT



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

Specimens received on: 03/07/2025 Tested on: 07/07/2025 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	Raft/Column (1:1.5:3)	22	5	2025	6x6x6	---	8.2	36	107	6658	---	Non Engraved
2	Raft/Column (1:1.5:3)	22	5	2025	6x6x6	---	8	36	103	6409	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* 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.

9737  
 Dr. M. Yousaf

**To:** Mr. Muhammad Imran  
 Construction Manager, Ittefaq Building Solutions Pvt. Ltd.

**Project:** Mr. Imran Qamar Residence, Cantt, Lahore.

**Our Ref. No.** CL/CED/ 8838

**Dated:** 07/07/2025

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 03/07/2025

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 03/07/2025 **Tested on:** 07/07/2025 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, Phase-3, (3500 Psi)	5	6	2025	6x6x6	---	8	36	15	933	---	Non Engraved
2	Column, Phase-3, (3500 Psi)	5	6	2025	6x6x6	---	8	36	18	1120	---	Non Engraved
3	Column, Phase-3, (3500 Psi)	5	6	2025	6x6x6	---	8	36	16	996	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* 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.

9747  
 Dr. M. Yousaf

**To:** Mr. Jaffar Hussain Randhawa  
 Resident Engineer, RHC and BHU, Sheikhpura. (ECSP Pvt. Ltd)  
**Project:** Revamping of BHU's of North and Central Punjab (Phase-II). (Basic Health Units of District Sheikhpura Phase-II)  
 Our Ref. No. CL/CED/ 8839      Dated: 07/07/2025  
 Your Ref. No. ECSP/RE/SKP/024      Dated: 04/07/2025

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: **04/07/2025** Tested on: **07/07/2025** 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	BHU Qila Mir Zaman	16	6	2025	6x6x6	---	8	36	35	2178	---	Non Engraved
2	BHU Qila Mir Zaman	16	6	2025	6x6x6	---	8	36	50	3111	---	Non Engraved
3	BHU Ritti Tibi	23	6	2025	6x6x6	---	8	36	37	2302	---	Non Engraved
4	BHU Ritti Tibi	23	6	2025	6x6x6	---	8	36	60	3733	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- \*\* 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.

9727  
 Dr. M. Yousaf

**To: Mr. Ashar Younis**  
 Assistant Engineer (P&D), Evacuee Trust Property Board Government of Pakistan.

**Project: Construction of Zonal / District Office Cum Residence at Nankana Sahib.**

Our Ref. No. CL/CED/ 8840      Dated: 07/07/2025      Test Specification  
 Your Ref. No. No. 4008      Dated: 01/07/2025      ( BS 1881-116 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: **02/07/2025** Tested on: **07/07/2025** 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	Slab G/F, (1:1.5:3)	3	6	2025	6x6x6	---	8	36	73	4542	---	Engraved
2	Slab G/F, (1:1.5:3)	3	6	2025	6x6x6	---	8.2	36	71	4418	---	Engraved
3	Slab G/F, (1:1.5:3)	3	6	2025	6x6x6	---	8	36	68	4231	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- \*\* 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  
 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)  
 2.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.

9745  
 Dr. M. Yousaf

**To:** Engr. M. Rashid  
 Site Engineer, Husnain Kareemain, Wapda Town, Lahore.

**Project:** Lahore Grammar School 308-C Johar Town, Lahore.

**Our Ref. No.** CL/CED/ 8841

**Dated:** 07/07/2025

**Test Specification**

**Your Ref. No.** Nil

**Dated:** Nil

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 04/07/2025 **Tested on:** 07/07/2025 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	---	17	6	2025	6x6x6	---	8.4	36	67	4169	---	Non Engraved
2	---	17	6	2025	6x6x6	---	8.6	36	73	4542	---	Non Engraved
3	---	17	6	2025	6x6x6	---	8.6	36	44	2738	---	Non Engraved
4	---	17	6	2025	6x6x6	---	8.2	36	77	4791	---	Non Engraved
5	---	17	6	2025	6x6x6	---	8.6	36	44	2738	---	Non Engraved
6	---	17	6	2025	6x6x6	---	8.6	36	48	2987	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
- \*\*\*\* 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.

9667  
 Dr. M. Yousaf

**To:** Mr. Junaid Ahmad  
 Project Engineer, Architecture & Planning Division, Lahore. NESPAK (Pvt) Ltd.  
 Project: Construction of Test Beds and Workshop Building for Al-Ghazi Tractors Limited, Sheikhpura Road, Lahore.  
 Our Ref. No. CL/CED/ 8842      Dated: 07/07/2025  
 Your Ref. No. 4829/311/JA/01/23896-G      Dated: 24/06/2025

Test Specification  
 ( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **24/06/2025** Tested on: **07/07/2025** 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 Slab	27	5	2025	6Diax12	---	13.6	28.28	70	5545	---	Non Engraved
2	2nd Slab	27	5	2025	6Diax12	---	13.2	28.28	60	4752	---	Non Engraved
3	2nd Slab	27	5	2025	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

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

9671  
 Dr. M.Yousaf

**To: Mr. Adnan Yasir**  
 Assistant Resident Engineer, Package-III (PCP) Jaranwala. MM Pakistan (Pvt) Ltd.  
**Project: Upgradation of Sewerage System and Construction of Waste Water Treatment Plant (WWTP)**  
 Jaranwala City, Package 01 - Sewerage System.  
 Our Ref. No. CL/CED/ 8843      Dated: 07/07/2025  
 Your Ref. No. MMP/1095/Jaranwala/DS/109/2025      Dated: 21/06/2025

**Test Specification**  
 ( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: **24/06/2025** Tested on: **07/07/2025** 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	MB	---	---	---	9 x 4.3 x 3	3785	3360	38.7	39	2257	12.65	---
2	MB	---	---	---	9 x 4.2 x 3	3545	3140	37.8	39	2311	12.9	---
3	MB	---	---	---	8.9 x 4.3 x 3	3715	3260	38.27	36	2107	13.96	---
4	P	---	---	---	9 x 4.2 x 3	3580	3165	37.8	40	2370	13.11	---
5	P	---	---	---	8.9 x 4.2 x 3	3605	3170	37.38	40	2397	13.72	---
6	P	---	---	---	9 x 4.2 x 3	3720	3290	37.8	30	1778	13.07	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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
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**Note:** Above results pertain to the unsealed samples supplied to the laboratory

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

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

9643  
Dr. M.Yousaf

To: Sub Divisional Officer  
Building Sub Division, Kasur

Project: Provision of Effective Veterinary Services Through Rehabilitation and Revamping of Veterinary Facilities in Lahore Division one at CVD Usman Wala Tehsil & District Kasur (ADP NO.3295 for 2024-25)  
Our Ref. No. CL/CED/ 8844

Dated: 07/07/2025

Test Specification

Your Ref. No. No.264/K

Dated: 09/04/2025

( ---- )

## COMPRESSION TEST REPORT



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

Specimens received on: 20/06/2025 Tested on: 07/07/2025 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	M	---	---	---	8.8 x 4.3 x 3	---	3095	37.84	36	2131	---	---
2	M	---	---	---	8.7 x 4.3 x 3	---	3105	37.41	36	2156	---	---
3	M	---	---	---	8.7 x 4.2 x 3	---	3100	36.54	31	1900	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

9634  
 Dr. M.Yousaf

**To:** Resident Engineer  
 Engineering Consultants Services Punjab, Lahore. (ECSP Pvt. Ltd.)

**Project:** The Art Wild Life Hospital Safari Zoo, Lahore.

**Our Ref. No.** CL/CED/ 8845

**Dated:** 07/07/2025

**Test Specification**

**Your Ref. No.** RE/ECSP/VHSZ/02

**Dated:** 02/06/2025

( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 18/06/2025 **Tested on:** 07/07/2025 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	ZS	---	---	---	9 x 4.3 x 3	3695	3285	38.7	35	2026	12.48	---
2	ZS	---	---	---	8.9 x 4.2 x 3	3575	3180	37.38	40	2397	12.42	---
3	ZS	---	---	---	9 x 4.3 x 2.9	3685	3270	38.7	40	2315	12.69	---
4	ZS	---	---	---	8.9 x 4.2 x 3	3770	3340	37.38	40	2397	12.87	---
5	ZS	---	---	---	9 x 4.3 x 2.9	3680	3270	38.7	39	2257	12.54	---
6	ZS	---	---	---	9 x 4.3 x 2.9	3745	3340	38.7	39	2257	12.13	---
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.

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**ORIGINAL**  
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9616  
 Dr. M.Yousaf

**To:** Sub Divisional Officer  
 Bhalwal Canal Sub Division, Sargodha.

**Project:** Concrete Lining of Rattokala Disty from RD 40+000 to 71+500 & RD 79+500 to 82+066 Tail.

**Our Ref. No.** CL/CED/ 8846

**Dated:** 07/07/2025

**Test Specification**

**Your Ref. No.** 1060

**Dated:** 04/06/2025

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## COMPRESSION TEST REPORT



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

**Specimens received on:** 16/06/2025 **Tested on:** 07/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Machine Made Three Line	---	---	---	8.7 x 4.2 x 2.8	---	2730	36.54	20	1226	---	---
2	Machine Made Three Line	---	---	---	8.6 x 4.2 x 2.8	---	2750	36.12	37	2295	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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