



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.

2483
 Dr. Mazhar

To: Mr. Adnan Ejaz, Project Manager
 ICON Valley Phase-II, 16Km Raiwind Road, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 6771

Dated: 04-01-22

Test Specification

Your Ref. No. Nil

Dated: 22-12-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-12-21 Tested on: 03-01-22 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	First Floor Slab (4000 Psi)	21	11	2021	6Diax12	---	13.4	28.28	73	5782	---	Engraved
2	First Floor Slab (4000 Psi)	21	11	2021	6Diax12	---	14	28.28	75	5941	---	Engraved
3	First Floor Slab (4000 Psi)	21	11	2021	6Diax12	---	13	28.28	73	5782	---	Engraved
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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



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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.

2493
 Dr. Mazhar

To: Lt. Col. (R.) Habib ur Rehman Qaiser, Project Manager
 GCC, Lahore. (Overseas Construction Co. (Pvt.) Ltd.)

Project: Gulberg City Centre, Lahore.

Our Ref. No. CL/CED/ 6772

Dated: 04-01-22

Test Specification

Your Ref. No. Nil

Dated: 29-12-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **29-12-21** Tested on: **03-01-22** 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)	31	11	2021	6Diax12	---	14	28.28	108	8554	---	Non Engraved
2	(6000 Psi)	31	11	2021	6Diax12	---	14	28.28	106	8396	---	Non Engraved
3	(6000 Psi)	31	11	2021	6Diax12	---	13.8	28.28	104	8238	---	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/>

- * 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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2488
 Dr. Mazhar

To: Mr. Ehsan Ullah Saad, Project Manager
 AR Developers & Town Planers, Sharkpur Road, Lahore.

Project: Punjab College Boys Campus in Al-Rehman Garden Phase-II, Lahore.

Our Ref. No. CL/CED/ 6773

Dated: 04-01-22

Test Specification

Your Ref. No. Z.A/A.R/24-21

Dated: 28-12-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **28-12-21** Tested on: **03-01-22** 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	8	12	2021	6Diax12	---	13	28.28	57	4515	---	Non Engraved
2	2nd Floor Slab	8	12	2021	6Diax12	---	13.4	28.28	51	4040	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Director/Dy. Director Concrete Laboratory



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2484
 Dr. Mazhar

To: Mr. Zubair Ahmed
 Zubair Ahmed Engineers & Contractors. DHA, Lahore.

Project: Construction of Bank Al Habib Allama Iqbal Town Branch Lahore.

Our Ref. No. CL/CED/ 6774

Dated: 04-01-22

Test Specification

Your Ref. No. Nil

Dated: 27-12-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 28-12-21 Tested on: 03-01-22 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 Slab	17	12	2021	6Diax12	---	14	28.28	45	3564	---	Engraved
2	Ground Floor Slab	17	12	2021	6Diax12	---	14	28.28	41	3248	---	Engraved
3	Ground Floor Slab	17	12	2021	6Diax12	---	14.2	28.28	45	3564	---	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

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Director/Dy. Director Concrete Laboratory



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2491
 Dr. Mazhar

To: Engr. Muhammad Akbar, CEO
 NAM Associates. 98-E, Model Town, Lahore.

Project: MCB Bank Township, Lahore.

Our Ref. No. CL/CED/ 6775

Dated: 04-01-22

Test Specification

Your Ref. No. NAM-424/24

Dated: 29-12-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 29-12-21 Tested on: 03-01-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	24	11	2021	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
2	---	24	11	2021	6Diax12	---	14	28.28	67	5307	---	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
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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2482
 Dr. M. Yousaf

To: Mr. Nauman Gull, Project Manager
 Pro-Health. (Client; Pakistan Children's Heart Foundation.)
 Project: Children's Heart Hospital and Research Institute. (Contractor; Westcon Construction Private Limited.)
 Our Ref. No. CL/CED/ 6776 Dated: 04-01-22
 Your Ref. No. T211101-L005-UET/LHR Dated: 28-12-21

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-12-21 Tested on: 31-12-21 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	PCHF Raft (4000 Psi)	1	12	2021	6Diax12	---	14.2	28.28	84	6653	---	Non Engraved
2	PCHF Raft (4000 Psi)	1	12	2021	6Diax12	---	14.4	28.28	79	6257	---	Non Engraved
3	PCHF Raft (4000 Psi)	1	12	2021	6Diax12	---	14	28.28	92	7287	---	Non Engraved
4	PCHF Raft (4000 Psi)	1	12	2021	6Diax12	---	14	28.28	84	6653	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

2495
 Dr. Mazhar

To: Project Manager
 Q-Links Property Management Pvt. Ltd.

Project: Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 6777

Dated: 04-01-22

Test Specification

Your Ref. No. QLC-BO-BH2-2021-12-005

Dated: 28-12-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 29-12-21 Tested on: 03-01-22 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	Grid # 9 to 10 AE, 3000 Psi	23	11	2021	6Diax12	---	13	28.28	49	3881	---	Non Engraved
2	Grid # 9 to 10 AE, 3000 Psi	23	11	2021	6Diax12	---	13.4	28.28	37	2931	---	Non Engraved
3	Grid # 18 BC, 3750 Psi	23	11	2021	6Diax12	---	13.2	28.28	35	2772	---	Non Engraved
4	Grid # 4 B-D, 5500 Psi	27	11	2021	6Diax12	---	13	28.28	79	6257	---	Engraved
5	Grid # 3 B-D, 5500 Psi	30	11	2021	6Diax12	---	13	28.28	53	4198	---	Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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2497
 Dr. M. Yousaf

To: Engr. Tajammal Farooq, RE
 AZ Engineering Associates, QABP-Sheikhupura.

Project: Construction of Multipurpose Complex (MPC), Building at Quaid-e-Azam Business Park (QABP) on M-2 Motorway, Sheikhupura.

Our Ref. No. CL/CED/ 6778

Dated: 04-01-22

Test Specification

Your Ref. No. RE/AZE/MPC-157

Dated: 16-12-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 29-12-21 Tested on: 31-12-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	P.C.C (Flooring)	16	11	2021	6Diax12	---	13.4	28.28	21	1663	---	Non Engraved
2	P.C.C (Flooring)	16	11	2021	6Diax12	---	14	28.28	40	3168	---	Non Engraved
3	P.C.C (Flooring)	16	11	2021	6Diax12	---	14	28.28	39	3089	---	Non Engraved
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"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.

2507
 Dr. Qasim Shaukat

To: Mr. Musaddiq Iqbal, CM at Extension of Colony Building Project.
 For Master Textile Mills Ltd.

Project: Waste Water Treatment Plant Project.

Our Ref. No. CL/CED/ 6779

Dated: 04-01-22

Test Specification

Your Ref. No. Nil

Dated: 30-12-21

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **31-12-21** Tested on: **03-01-22** 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	8	12	2021	6x6x6	---	8	36	67	4169	---	Engraved
2	3000 Psi	8	12	2021	6x6x6	---	8.4	36	82	5102	---	Engraved
3	3000 Psi	8	12	2021	6x6x6	---	8.2	36	74	4604	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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)
- ** 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.

2508
 Dr. Qasim

To: Mr. Tahir Nazir Bhatti, Project Manager
 IKAN Engineering Services (Pvt.) Limited, 34 km Multan Road. Lahore

Project: Relocation of Jotun Manufacturing Facility to Sundar Estate

Our Ref. No. CL/CED/ 6780

Dated: 04-01-22

Test Specification

Your Ref. No. IKAN/CW138/PM/003

Dated: 30-12-21

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **31-12-21** Tested on: **03-01-22** 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	C-120 Mezzanine Beams	24	12	2021	6x6x6	---	8.4	36	65	4044	---	Non Engraved
2	C-120 Mezzanine Beams	24	12	2021	6x6x6	---	8.4	36	80	4978	---	Non Engraved
3	C-120 Mezzanine Beams	24	12	2021	6x6x6	---	8.2	36	75	4667	---	Non 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

- 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.

2512
 Dr. Qasim

To: Mr. Sajjad Ahmad, For S&S Associates
 Suite No.2, First Floor, Jaddah Tower, Johar Town, Lahore.

Project: Construction of NCCL Coal Power Godown

Our Ref. No. CL/CED/ 6781

Dated: 04-01-22

Test Specification

Your Ref. No. NCL coal/006

Dated: 31-12-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **31-12-21** Tested on: **03-01-22** 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 C1 (1:1.5:3)	23	12	2021	6x6x6	---	8.4	36	67	4169	---	Non Engraved
2	Column C1 (1:1.5:3)	23	12	2021	6x6x6	---	8.4	36	70	4356	---	Non Engraved
3	Column C1 (1:1.5:3)	23	12	2021	6x6x6	---	8.2	36	63	3920	---	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.

2419
 Dr. M. Yousaf

To: Brig. Saeed Ahmad Malik, SI (M), (R.), Resident Engineer.
 NESPAK (PVT) LIMITED. H&T Engg. Div. House No.1-C, Block N, Model Town Extension Lahore
Project: Rehabilitation of PCC Street Shadi Shah Sahib Wali Link Jamia Masjid Shafi Town and Repair of Road Cut Riaz Pakoray Wali Gali UC-73.
Our Ref. No. CL/CED/ 6782 **Dated:** 04-01-22
Your Ref. No. 4084/BSAM/104/01/499 **Dated:** 27-07-21

Test Specification
 (BS 3921**)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **13-12-21** Tested on: **31-12-21** 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	FNZ	---	---	---	8.7 x 4.3 x 3	3710	3315	37.41	53	3173	11.92	---
2	FNZ	---	---	---	8.6 x 4.3 x 3	3850	3490	36.98	43	2605	10.32	---
3	FNZ	---	---	---	8.8 x 4.2 x 3.1	3760	3350	36.96	39	2364	12.24	---
4	FNZ	---	---	---	8.8 x 4.3 x 2.9	3770	3490	37.84	45	2664	8.02	---
5	FNZ	---	---	---	8.7 x 4.3 x 2.9	3765	3335	37.41	39	2335	12.89	---
6	FNZ	---	---	---	8.7 x 4.3 x 2.9	3770	3395	37.41	38	2275	11.05	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

2401
 Dr. M. Yousaf

To: For Assistant Project Director. Project Management Unit (PMU)
 Government of the Punjab, Sports Board Punjab, National Hockey Stadium, Lahore.

Project: Tehsil Sports Complex Chunain, Kasur.

Our Ref. No. CL/CED/ 6783

Dated: 04-01-22

Test Specification

Your Ref. No. APD/PMU/SBP/LHR/21/174

Dated: 30-11-21

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 07-12-21 **Tested on:** 31-12-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*				Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY									
1	Talwar	---	---	---	8.8 x 4.3 x 3	3165	2795	37.84	28	1658	13.24	---	
2	Talwar	---	---	---	8.8 x 4.3 x 2.9	3230	2815	37.84	36	2131	14.74	---	
3	Talwar	---	---	---	8.8 x 4.3 x 3	3245	2825	37.84	31	1835	14.87	---	
4	Talwar	---	---	---	8.7 x 4.3 x 2.9	3285	2895	37.41	37	2215	13.47	---	
5	BBC	---	---	---	8.8 x 4.2 x 2.8	3625	3265	36.96	47	2848	11.03	---	
6	BBC	---	---	---	8.8 x 4.2 x 2.8	3610	3245	36.96	38	2303	11.25	---	
7	BBC	---	---	---	8.7 x 4.3 x 2.9	3690	3260	37.41	28	1677	13.19	---	
8	BBC	---	---	---	8.7 x 4.2 x 2.9	3530	3125	36.54	44	2697	12.96	---	
9	K8	---	---	---	8.8 x 4.3 x 2.9	3760	3350	37.84	60	3552	12.24	---	
10	K8	---	---	---	8.8 x 4.2 x 2.9	3770	3380	36.96	49	2970	11.54	---	
11	K8	---	---	---	8.9 x 4.3 x 2.9	3790	3420	38.27	38	2224	10.82	---	
12	K8	---	---	---	8.7 x 4.3 x 2.9	3695	3370	37.41	40	2395	9.64	---	
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
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- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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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