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.

2498
Dr. Qasim Khan

To: (Engr. Muhammad Younas), RE (NESPAK).
QABP, Sheikhupura. (M/s Maqbool & Calsons JV).

Project: Infrastructure Development of Quaid-e-Azam Business Park on Motorway M-2, District Sheikhupura.

Our Ref. No. CL/CED/ 6936 Dated: 21-01-22 Test Specification

Your Ref. No. 4163/11/MY/01/110 Dated: 27-12-21 (C67-01)

COMPRESSION TEST REPORT

ONLINE REPORT

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

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

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	3Star (1A)	---	---	---	4.3 x 4.2 x 2.9	1630	1485	18.06	12	1488	9.76	---
2	3Star (1B)	---	---	---	4.5 x 4.2 x 2.8	1730	1575	18.9	12	1422	9.84	---
3	3Star (2C)	---	---	---	4.4 x 4.3 x 2.8	1625	1490	18.92	15	1776	9.06	---
4	3Star (2D)	---	---	---	4.5 x 4.3 x 2.8	1710	1560	19.35	15	1736	9.62	---
5	3Star (3E)	---	---	---	4.4 x 4.3 x 2.9	1570	1430	18.92	16	1894	9.79	---
6	3Star (3F)	---	---	---	4.2 x 4.3 x 2.9	1700	1540	18.06	21	2605	10.39	---
7	3Star (4G)	---	---	---	4.3 x 4.2 x 2.8	1670	1510	18.06	18	2233	10.6	---
8	3Star (4H)	---	---	---	4.5 x 4.2 x 2.8	1740	1590	18.9	15	1778	9.43	---
9	3Star (5i)	---	---	---	4.5 x 4.3 x 2.9	1780	1610	19.35	18	2084	10.56	---
10	3Star (5J)	---	---	---	4.5 x 4.3 x 2.9	1605	1445	19.35	23	2663	11.07	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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**

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ORIGINAL
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2531
Dr. Umbreen

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

Project: Construction of Jasmine Grand Mall Bahria Town Lahore.

Our Ref. No. CL/CED/ 6937 **Dated: 21/01/2022** **Test Specification**

Your Ref. No. QLC-BO-BH2-2022-002 **Dated: 03-01-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-01-22 **Tested on:** 19/01/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Column Grid 2-B-D (5500 Psi)	3	12	2021	6Diax12	---	13.6	28.28	77	6099	---	Engraved
2	SOG Grid 8-10 A-D (3000 Psi)	3	12	2021	6Diax12	---	13	28.28	51	4040	---	Engraved
3	SOG Grid 8-10 A-D (3000 Psi)	3	12	2021	6Diax12	---	13	28.28	53	4198	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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**

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Civil Engineering Department
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ORIGINAL
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2583
Dr. Umbreen

To: **Syed Al-Imran Kazmi**
Engineering Cell North-1, GS & RE Group

Project: Construction of ABL GT Road Branch, Allahabad.

Our Ref. No. CL/CED/ 6938 **Dated: 21/01/2022** **Test Specification**

Your Ref. No. ABL/Cylinder Testing/Plinth Beam/Allahabad/2022 Dated: 12-01-22 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 13/01/2022 Tested on: 19/01/2022 in dry/wet condition

ONLINE REPORT

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Plinth Beam (1:2:4) 3000 Psi	17	12	2021	6Diax12	---	13	28.28	51	4040	---	Engraved
2	Plinth Beam(Ratio 1: 2: 4) 3000Psi	17	12	2021	6Diax12	---	12.2	28.28	49	3881	---	Engraved
3	Plinth Beam (1:2:4) 3000 Psi	17	12	2021	6Diax12	---	12.4	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/

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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**

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

2535
Dr. Umbreen

To: **Mr. Naeem Yousaf**
Resident Engineer, NESPAK (Pvt) Ltd.

Project: Construction of DHA Office Complex, DHA Bahawalpur .

Our Ref. No. CL/CED/ 6939 **Dated: 21/01/2022** **Test Specification**

Your Ref. No. 4401/NY/T/05/61 **Dated: 29/12/2021** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-01-22 **Tested on:** 19/01/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	RCC Roof Slab 2nd Floor	2	12	2021	6Diax12	---	14	28.28	81	6416	---	Non Engraved
2	RCC Roof Slab 2nd Floor	2	12	2021	6Diax12	---	14	28.28	67	5307	---	Non Engraved
3	RCC Roof Slab 2nd Floor	2	12	2021	6Diax12	---	13	28.28	81	6416	---	Non Engraved
4	RCC Roof Slab 2nd Floor	2	12	2021	6Diax12	---	13	28.28	83	6574	---	Non Engraved
5	RCC Roof Slab 2nd Floor	2	12	2021	6Diax12	---	13.2	28.28	83	6574	---	Non Engraved
6	RCC Roof Slab 2nd Floor	2	12	2021	6Diax12	---	13.2	28.28	79	6257	---	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/

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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.

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

2542
Dr. Umbreen

To: **Consultant**
Takbeer Tower, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 6940 **Dated: 21/01/2022** **Test Specification**

Your Ref. No. Nil **Dated: 06-01-22** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 06-01-22 Tested on: 19/01/2022 in dry/wet condition

ONLINE REPORT

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Raft Concrete	27	12	2021	6Diax12	---	14	28.28	51	4040	---	Engraved
2	Raft Concrete	27	12	2021	6Diax12	---	14	28.28	45	3564	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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

2568
Dr. Umbreen

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

Project: Construction of Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 6941 **Dated: 21/01/2022** **Test Specification**

Your Ref. No. QLC-BO-BH2-2022-01-LTR-02 **Dated: 11-01-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-01-22 Tested on: 19/01/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Grid # 5-8 (3000 Psi)	7	12	2021	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
2	Grid # 7-8 (5500 Psi)	7	12	2021	6Diax12	---	13.4	28.28	33	2614	---	Non Engraved
3	Grid # 16-18 (3000 Psi)	11	12	2021	6Diax12	---	12.8	28.28	37	2931	---	Non Engraved
4	Grid # 16-18 (3000 Psi)	11	12	2021	6Diax12	---	13	28.28	35	2772	---	Non Engraved
5	Grid # 16-18 (3000 Psi)	11	12	2021	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
6	Grid # 3-5 (3000 Psi)	13	12	2021	6Diax12	---	13	28.28	43	3406	---	Non Engraved
7	Grid # 3-5 (3000 Psi)	13	12	2021	6Diax12	---	13	28.28	35	2772	---	Non Engraved
8	Grid # 7-8 (5500 Psi)	13	12	2021	6Diax12	---	13.8	28.28	75	5941	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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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
3. *** 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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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

2596
Dr. Qasim

To: Mr. Muhammad Awais Khan
FM SUPARCO Office (Works Division)

Project: Construction of Staff Hostel at Kala Shah Kaku Lahore. (M/s Strategia Services).

Our Ref. No. CL/CED/ 6942 **Dated: 21/01/2022** **Test Specification**

Your Ref. No. 63301(04) Works/Div/SRDC-L **Dated: 07-01-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14/01/2022 Tested on: 21/01/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	RCC Footing (1: 2: 4)	31	12	2021	6Diax12	---	13.2	28.28	33	2614	---	Non Engraved
2	RCC Footing (1: 2: 4)	31	12	2021	6Diax12	---	13	28.28	35	2772	---	Non Engraved
3	RCC Footing (1: 2: 4)	31	12	2021	6Diax12	---	13.2	28.28	34	2693	---	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/

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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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**

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ORIGINAL
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2622
Dr. Qasim

To: Bricks Art
Architects, Engineers, Contractors and Projects Manager

Project: Site in D.H.A Lahore.

Our Ref. No. CL/CED/ 6943 **Dated: 21/01/2022** **Test Specification**

Your Ref. No. Bricks Art/020/07 **Dated: 20/01/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20/01/2022 Tested on: 21/01/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	3000 Psi	3	1	2022	6Diax12	---	13.2	28.28	13	1030	---	Non Engraved
2	3000 Psi	3	1	2022	6Diax12	---	13	28.28	8	634	---	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/

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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.

2573
Dr. Qasim

To: **Mr. Muhammad Affan, Project Manager**
ICON Valley Phase-II, Lahore.

Project: ICON Commercial. (Ground Floor Lift Wall Grid D to E).

Our Ref. No. CL/CED/ 6944 **Dated: 21/01/2022** **Test Specification**

Your Ref. No. Nil **Dated: 12-01-22** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 12-01-22 Tested on: 21/01/2022 in dry/wet condition

ONLINE REPORT

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	3000 Psi	14	12	2021	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
2	3000 Psi	14	12	2021	6Diax12	---	14	28.28	57	4515	---	Non Engraved
3	3000 Psi	14	12	2021	6Diax12	---	13.2	28.28	51	4040	---	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/

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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.

2615
Dr. Qasim

To: **Engr. Muhammad Waqas Younis**
Maintenance Engineer Punjab University, Lahore

Project: Construction of School of Economics at University of the Punjab

Our Ref. No. CL/CED/ 6945 **Dated: 21/01/2022** **Test Specification**

Your Ref. No. D-742-MEIV/DE **Dated: 08-01-22** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 19/01/2022 Tested on: 21/01/2022 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Cement Concrete Cubes (1:1.5:3)	24	12	2021	6x6x6	---	8.8	36	122	7591	---	Engraved
2	Cement Concrete Cubes (1:1.5:3)	24	12	2021	6x6x6	---	8.8	36	104	6471	---	Engraved
3	Cement Concrete Cubes (1:1.5:3)	24	12	2021	6x6x6	---	8.6	36	120	7467	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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.

2615
Dr. Qasim

To: Engr. Muhammad Waqas Younis
Maintenance Engineer Punjab University, Lahore.

Project: Construction of School of Economics at University of the Punjab.

Our Ref. No. CL/CED/ 6946 Dated: 21/01/2022 Test Specification

Your Ref. No. D-740-MEIV/DE Dated: 30/12/2021 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 19-01-22 **Tested on:** 21/01/2022 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Cement Concrete Cubes (1:1.5:3)	18	12	2021	6x6x6	---	8.4	36	108	6720	---	Engraved
2	Cement Concrete Cubes (1:1.5:3)	18	12	2021	6x6x6	---	8.4	36	96	5973	---	Engraved
3	Cement Concrete Cubes (1:1.5:3)	18	12	2021	6x6x6	---	8.4	36	114	7093	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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.

2571
Dr. Umbreen

To: **Authorized Signatory**
Micro Engineering Construction.

Project: Construction Work at "Nazir and Sons Trust" Hospital, Bedian Road, Lahore.

Our Ref. No. CL/CED/ 6947 **Dated: 21-01-22** **Test Specification**

Your Ref. No. Nil **Dated: 12-01-22** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12-01-22 Tested on: 19-01-22 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Hollow Block 1:3:6	29	11	2021	15.9x5.9x8.0	---	21.8	65.38	59	2021	---	---
2	Hollow Block 1:4:8	29	11	2021	15.9x5.9x8.0	---	22.4	65.38	57	1953	---	---
3	Hollow Block 1:4:8	29	11	2021	15.9x5.9x8.0	---	21	65.38	63	2158	---	---
4	Hollow Block 1:4:8	29	11	2021	15.9x5.9x8.0	---	21	64.65	43	1490	---	---
5	Hollow Block 1:3:6	29	11	2021	15.5x3.8x8.0	---	15.2	46.25	37	1792	---	---
6	Hollow Block 1:4:8	29	11	2021	15.5x3.8x8.0	---	15	46.25	29	1405	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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.

2618
Dr. Qasim

To: Mr. Saqib Qadeer
SUTTON Developers

Project: 295-M-1, Lake City, Lahore.

Our Ref. No. CL/CED/ 6948 **Dated:** 21/01/2022 **Test Specification**

Your Ref. No. IBS/295-M-1, Lake City, Lahore/SD-10 **Dated:** 18-01-22 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 19-01-22 **Tested on:** 21-01-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Solid Block	---	---	---	11.9 x 7.9 x 8	---	25	94.01	81	1930	---	---
2	Solid Block	---	---	---	11.9 x 8 x 8	---	25	95.2	58	1365	---	---
3	Solid Block	---	---	---	11.9 x 7.9 x 8	---	25.2	94.01	44	1048	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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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.

2490
Dr. Qasim

To: **Sub Divisional Officer**
Buildings Sub Division Nankana Sahib

Project: Reconstruction of Dangerous Building at GPS Dhere Da Wara (35610337).

Our Ref. No. CL/CED/ 6949 **Dated: 21/01/2022** **Test Specification**

Your Ref. No. 397/SDO/BSD/NNS **Dated: 30/11/2021** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28/12/2021 Tested on: 21-01-22 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	11	---	---	---	8.8 x 4.3 x 3	3645	3255	37.84	39	2309	11.98	---
2	11	---	---	---	8.7 x 4.1 x 2.8	3495	3125	35.67	47	2951	11.84	---
3	11	---	---	---	8.8 x 4.2 x 2.9	3615	3240	36.96	16	970	11.57	---
4	11	---	---	---	8.9 x 4.2 x 2.7	3160	2825	37.38	59	3536	11.86	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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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**