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.

8142
Dr. Qasim Khan

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

Project: Construction of Gold Souq, Bahria Town, Lahore

Our Ref. No. CL/CED/ 6369 **Dated: 07-11-24** **Test Specification**

Your Ref. No. QLC-BO-BH2-2022-02-LTR-10-2024 **Dated: 31/10/2024** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 01-11-24 **Tested on:** 07-11-24 **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	Retaining Wall (4000 Psi)	30	10	2024	6Diax12	---	13	28.28	43	3406	---	Non Engraved
2	Retaining Wall (4000 Psi)	30	10	2024	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
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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
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 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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8166
Dr. Qasim Khan

To: M R BUILDERS
Shadman Market, Lahore.

Project: Construction of ABL SABZAZAR SCHEME BRANCH LAHORE (Lockers & Lift Walls)

Our Ref. No. CL/CED/ 6370 Dated: 07-11-24

Your Ref. No. Nil Dated: 04-11-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 05-11-24 Tested on: 07-11-24 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	First Floor (4000 Psi)	26	10	2024	6Diax12	---	13	28.28	41	3248	---	Non Engraved
2	First Floor (4000 Psi)	26	10	2024	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
3	First Floor (4000 Psi)	26	10	2024	6Diax12	---	15	28.28	48	3802	---	Non Engraved
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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
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 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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8106
Dr. Qasim Khan

To: M R BUILDERS
Shadman Market, Lahore

Project: Construction of Ground Floor Lift & Vault Walls at ABL SABZAZAR SCHEME Branch, Lahore.

Our Ref. No. CL/CED/ 6371 Dated: 07-11-24

Your Ref. No. Nil Dated: 28/10/2024

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	Ground Floor (3000 Psi)	2	10	2024	6Diax12	---	13.8	28.28	74	5861	---	Non Engraved
2	Ground Floor (3000 Psi)	2	10	2024	6Diax12	---	13.6	28.28	80	6337	---	Non Engraved
3	Ground Floor (3000 Psi)	2	10	2024	6Diax12	---	14	28.28	91	7208	---	Non Engraved
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
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 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

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ORIGINAL
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8106
Dr. Qasim Khan

To: M R BUILDERS
Shadman Market, Lahore

Project: Construction of Ground Floor Columns at ABL SABZAZAR SCHEME Branch, Lahore.

Our Ref. No. CL/CED/ 6372 **Dated:** 07-11-24 **Test Specification**

Your Ref. No. Nil **Dated:** 28/10/2024 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 **Tested on:** 07-11-24 **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	Ground Floor (4000 Psi)	27	9	2024	6Diax12	---	13.2	28.28	83	6574	---	Non Engraved
2	Ground Floor (4000 Psi)	27	9	2024	6Diax12	---	14	28.28	91	7208	---	Non Engraved
3	Ground Floor (4000 Psi)	27	9	2024	6Diax12	---	13.6	28.28	86	6812	---	Non Engraved
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
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 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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8165
Dr. Qasim Khan

To: Project Manager
Tahawar Owais, DSG Energy, DSG Global Pvt Ltd, Garden Town, Lahore

Project: Construction of Office Building at 29-M QIE, Lahore.

Our Ref. No. CL/CED/ 6373 **Dated: 07-11-24** **Test Specification**

Your Ref. No. Nil **Dated: Nil** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 04-11-24 **Tested on:** 07-11-24 **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	---	30	9	2024	6Diax12	---	13	28.28	62	4911	---	Non Engraved
2	---	30	9	2024	6Diax12	---	13.4	28.28	49	3881	---	Non Engraved
3	---	30	9	2024	6Diax12	---	14	28.28	58	4594	---	Non Engraved
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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
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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8119
Dr. Qasim Khan

To: Engr. Muhammad Farooq Memon
Resident Engineer, Metroplan-Asian JV, NSIC, Sargodha

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha (Main Building Shear Wall, Grid A/3~4)

Our Ref. No. CL/CED/ 6374 Dated: 07-11-24 **Test Specification**

Your Ref. No. Metrop-Asian (JV)/IDAP-NSIC-LAB/MB-SGD-RE/83 Dated: 25/10/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/10/2024 Tested on: 07-11-24 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	5000 Psi	28	9	2024	6Diax12	---	13.2	28.28	77	6099	---	Non Engraved
2	5000 Psi	28	9	2024	6Diax12	---	13.6	28.28	69	5465	---	Non Engraved
3	5000 Psi	28	9	2024	6Diax12	---	14	28.28	65	5149	---	Non Engraved
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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
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

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
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8195
Dr. Qasim Khan

To: Engineer's Representative
Metroplan-Asian JV, JIC-JHL, Lahore

Project: Construction of Jinnah Institute of Cardiology at Jinnah Hospital Lahore.

Our Ref. No. CL/CED/ 6375 **Dated:** 07-11-24 **Test Specification**

Your Ref. No. Metroplan-Asian JV JIC-JHL-RE-289-2024 **Dated:** 07-11-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 07-11-24 **Tested on:** 07-11-24 **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	7	10	2024	11.9 x 5.9 x 7.5	---	20	69.21	81	2622	---	---
2	Solid Block	7	10	2024	12 x 5.9 x 7.8	---	21	69.84	100	3207	---	---
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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
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 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**

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

8134
Dr. Qasim Khan

To: Engr. Muhammad Farooq Memon
Resident Engineer, Metroplan-Asian JV, NSIC, Sargodha

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha (Main Building Retaining Wall, Grid D 1~J, Line 4)

Our Ref. No. CL/CED/ 6376 Dated: 07-11-24 **Test Specification**

Your Ref. No. Metrop-Asian (JV)/IDAP-NSIC-LAB/MB-SGD-RE/86 Dated: 30/10/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/10/2024 Tested on: 07-11-24 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	5000 Psi	3	10	2024	6Diax12	---	13	28.28	60	4752	---	Non Engraved
2	5000 Psi	3	10	2024	6Diax12	---	13	28.28	67	5307	---	Non Engraved
3	5000 Psi	3	10	2024	6Diax12	---	14	28.28	73	5782	---	Non Engraved
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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
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 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.

8134
Dr. Qasim Khan

To: Engr. Muhammad Farooq Memon
Resident Engineer, Metroplan-Asian JV, NSIC, Sargodha

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha (Drain Bed Road # 6, Grid D 66~D 70)

Our Ref. No. CL/CED/ 6377 Dated: 07-11-24 **Test Specification**

Your Ref. No. Metrop-Asian (JV)/IDAP-NSIC-LAB/MB-SGD-RE/87 Dated: 30/10/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/10/2024 Tested on: 07-11-24 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	4	10	2024	6Diax12	---	13	28.28	71	5624	---	Non Engraved
2	3000 Psi	4	10	2024	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
3	3000 Psi	4	10	2024	6Diax12	---	13.6	28.28	77	6099	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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
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 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.

8134
Dr. Qasim Khan

To: Engr. Muhammad Farooq Memon
Resident Engineer, Metroplan-Asian JV, NSIC, Sargodha

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha.

Our Ref. No. CL/CED/ 6378 **Dated:** 07-11-24 **Test Specification**

Your Ref. No. Metrop-Asian(JV)/IDAP-NSIC-LAB/MB-SGD-RE-85 **Dated:** 30/10/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 31/10/2024 **Tested on:** 07-11-24 **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 (1:2:4)	4	10	2024	12 x 6.2 x 8	---	23.2	74.4	112	3372	---	---
2	Solid Block (1:2:4)	4	10	2024	12 x 6 x 8	---	24	72	101	3142	---	---
3	Solid Block (1:2:4)	4	10	2024	12 x 6.2 x 8	---	24	74.4	98	2951	---	---
4	Solid Block (1:2:4)	4	10	2024	12 x 6.2 x 8	---	23.8	74.4	103	3101	---	---
5	Solid Block (1:2:4)	4	10	2024	12 x 6.2 x 8	---	23.4	74.4	106	3191	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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
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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.

8180
Dr. Qasim Khan

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

Project: Institutional Strengthening of Primary & Secondary Health Care Department Punjab "Construction of Development Wing"

Our Ref. No. CL/CED/ 6379 Dated: 07-11-24 Test Specification

Your Ref. No. No. 571 Dated: 31/10/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-11-24 Tested on: 07-11-24 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	Plinth Beam (1:2:4)	6	10	2024	6x6x6	---	8	36	40	2489	---	Non Engraved
2	Plinth Beam (1:2:4)	6	10	2024	6x6x6	---	8.2	36	50	3111	---	Non Engraved
3	Plinth Beam (1:2:4)	6	10	2024	6x6x6	---	8.8	36	72	4480	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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
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 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.

8174
Dr. Qasim Khan

To: Mr. M. Armughan Khan
Deputy Director (QCD), WASA, LDA, Lahore

Project: Tender No. XEN (O&M-I) / N.T/ 2023-2024/ 212- PCC/ DRAINAGE SCHEME/ SEWERAGE SCHEME UC-241, GHWALA COLONY. (M/S. KAMAL DEVELOPERS)

Our Ref. No. CL/CED/ 6380 Dated: 07-11-24

Your Ref. No. QCD/2196 Dated: 04-11-24

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 05-11-24 Tested on: 07-11-24 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	---	15	8	2024	6x6x6	---	8.6	36	72	4480	---	Non Engraved
2	---	15	8	2024	6x6x6	---	7.8	36	60	3733	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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
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 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.

8189
Dr. Qasim Khan

To: Mr. M. Arslan Khaleel
M/S AMANAH NOOR, AMANAH ESTATE (Pvt) Ltd.

Project: AMANAH TOWER

Our Ref. No. CL/CED/ 6381 Dated: 07-11-24 Test Specification

Your Ref. No. Nil Dated: Nil (----)

COMPRESSION TEST REPORT

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

Specimens received on: 07-11-24 Tested on: 07-11-24 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	Rectangular, Grey, 60 mm (A1)	---	---	---	7.8 x 3.8 x 2.4	---	---	29.64	50	3779	---	---
2	Rectangular, Grey, 60 mm (A2)	---	---	---	7.8 x 3.8 x 2.4	---	---	29.64	64	4837	---	---
3	Rectangular, Grey, 60 mm (A3)	---	---	---	7.8 x 3.8 x 2.4	---	---	29.64	59	4459	---	---
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
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
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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.

8104
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, NANKANA SAHIB

Project: Construction of DPO OFFICE NANKANA SAHIB

Our Ref. No. CL/CED/ 6382 **Dated: 07-11-24** **Test Specification**

Your Ref. No. 1180/SDO/BSD/NNS **Dated: 17/10/2024** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 **Tested on:** 07-11-24 **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	Machine Made Double Line	---	---	---	8.7 x 4.1 x 2.5	2965	2470	35.67	36	2261	20.04	---
2	Machine Made Double Line	---	---	---	8.4 x 4 x 2.5	2975	2445	33.6	30	2000	21.68	---
3	Machine Made Double Line	---	---	---	8.4 x 4 x 2.5	2875	2410	33.6	28	1867	19.29	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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
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.

8103
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, SHAHKOT

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at BHU PANWAN

Our Ref. No. CL/CED/ 6383 Dated: 07-11-24 Test Specification

Your Ref. No. 176/SDO/BSD/SKT Dated: 11-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	Machine Made Double Line	---	---	---	8.8 x 4.1 x 2.6	3125	2575	36.08	31	1925	21.36	---
2	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	2910	2440	34.8	40	2575	19.26	---
3	Machine Made Double Line	---	---	---	8.4 x 4 x 2.5	2875	2425	33.6	28	1867	18.56	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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
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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.

8103
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, SHAHKOT

Project: Revamping of Basic Health Units District Nankana Sahibb Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at BHU PANWAN

Our Ref. No. CL/CED/ 6384 Dated: 07-11-24 Test Specification

Your Ref. No. 176 A/SDO/BSD/SKT Dated: 11-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	NBC	---	---	---	8.7 x 4.3 x 2.8	3535	3095	37.41	24	1437	14.22	---
2	NBC	---	---	---	8.6 x 4.2 x 2.8	3480	3080	36.12	34	2109	12.99	---
3	Machine Made Double Line	---	---	---	8.7 x 4 x 2.6	2995	2470	34.8	18	1159	21.26	---
4	Machine Made Double Line	---	---	---	8.5 x 4 x 2.5	2850	2395	34	39	2569	19	---
5	Machine Made Double Line	---	---	---	8.5 x 3.9 x 2.5	2775	2420	33.15	53	3581	14.67	---
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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
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.

8101
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, SANGLA HILL

Project: Revam. of BHU's Distt. Nankana Sahib Ph-I under Program for Revam. of 552 BHU's of North & Central Punjab at "BHU MARH BALOCHAN, BHU BADDO MALHI, BHU KOT REHMAT KHAN, BHU BHULLAIR

Our Ref. No. CL/CED/ 6385 Dated: 07-11-24

Your Ref. No. 21/SDO/BSD/NNS Dated: 10-10-24

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	2885	2385	34.8	33	2124	20.96	---
2	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	2960	2555	34.8	41	2639	15.85	---
3	Machine Made Double Line	---	---	---	8.8 x 4 x 2.5	2880	2485	35.2	45	2864	15.9	---
4	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	2980	2525	34.8	34	2189	18.02	---
5	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	3025	2505	34.8	28	1802	20.76	---
6	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	2905	2515	34.8	43	2768	15.51	---
7	Machine Made Double Line	---	---	---	8.5 x 4 x 2.5	2920	2400	34	36	2372	21.67	---
8	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	2915	2405	34.8	29	1867	21.21	---
9	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	2950	2495	34.8	46	2961	18.24	---
10	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	3020	2480	34.8	28	1802	21.77	---
11	Machine Made Double Line	---	---	---	8.4 x 3.9 x 2.5	2825	2420	32.76	38	2598	16.74	---
12	Machine Made Double Line	---	---	---	8.5 x 4 x 2.5	2930	2415	34	29	1911	21.33	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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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
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**

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.

8105
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at BHU MACHORA

Our Ref. No. CL/CED/ 6386 Dated: 07-11-24 Test Specification

Your Ref. No. 1165/SDO/BSD/NNS Dated: 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	Machine Made Double Line	---	---	---	8.5 x 4 x 2.5	2985	2460	34	32	2108	21.34	---
2	Machine Made Double Line	---	---	---	8.5 x 3.9 x 2.5	2785	2355	33.15	25	1689	18.26	---
3	Machine Made Double Line	---	---	---	8.4 x 4 x 2.5	3015	2575	33.6	30	2000	17.09	---
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
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.

8105
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at BHU KOT HUSSAIN

Our Ref. No. CL/CED/ 6387 Dated: 07-11-24 Test Specification

Your Ref. No. 1164/SDO/BSD/NNS Dated: 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	3025	2640	34.8	27	1738	14.58	---
2	Machine Made Double Line	---	---	---	8.4 x 4 x 2.5	3070	2495	33.6	30	2000	23.05	---
3	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	3015	2735	34.8	32	2060	10.24	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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
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
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8105
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at BHU KHAIRAY KALAN

Our Ref. No. CL/CED/ 6388 Dated: 07-11-24 Test Specification

Your Ref. No. 1163/SDO/BSD/NNS Dated: 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	Machine Made Double Line	---	---	---	8.9 x 4.1 x 2.6	3145	2610	36.49	19	1166	20.5	---
2	Machine Made Double Line	---	---	---	8.5 x 4 x 2.5	2925	2500	34	28	1845	17	---
3	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	3035	2660	34.8	39	2510	14.1	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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
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
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8105
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at BHU HAFT MADDAR

Our Ref. No. CL/CED/ 6389 Dated: 07-11-24 Test Specification

Your Ref. No. 1162/SDO/BSD/NNS Dated: 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	Machine Made Double Line	---	---	---	8.7 x 4.1 x 2.5	3010	2475	35.67	38	2386	21.62	---
2	Machine Made Double Line	---	---	---	8.6 x 4 x 2.6	2900	2470	34.4	34	2214	17.41	---
3	Machine Made Double Line	---	---	---	8.5 x 4.1 x 2.6	2920	2430	34.85	26	1671	20.16	---
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
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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Plain and Reinforced Concrete Laboratory
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8105
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at BHU KOT BINI DAS

Our Ref. No. CL/CED/ 6390 Dated: 07-11-24 Test Specification

Your Ref. No. 1154/SDO/BSD/NNS Dated: 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	Machine Made Double Line	---	---	---	8.6 x 4 x 2.5	2935	2440	34.4	34	2214	20.29	---
2	Machine Made Double Line	---	---	---	8.7 x 4 x 2.5	2895	2445	34.8	26	1674	18.4	---
3	Machine Made Double Line	---	---	---	8.8 x 4 x 2.7	3045	2520	35.2	26	1655	20.83	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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8105
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at BHU CHAK No. 06.

Our Ref. No. CL/CED/ 6391 Dated: 07-11-24 Test Specification

Your Ref. No. 1167/SDO/BSD/NNS Dated: 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	NBC	---	---	---	8.6 x 4.1 x 2.9	3490	3195	35.26	46	2922	9.23	---
2	NBC	---	---	---	8.5 x 4.1 x 2.7	3340	3040	34.85	26	1671	9.87	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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
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.

8105
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Revamping of Basic Health Units District Nankana Sahib Phase-I under Program for Revamping of 552 BHU's of North and Central Punjab on at BHU KOT FAZAL

Our Ref. No. CL/CED/ 6392 Dated: 07-11-24 Test Specification

Your Ref. No. 1155/SDO/BSD/NNS Dated: 09-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 Tested on: 07-11-24 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	NBC	---	---	---	8.5 x 4.2 x 2.8	3510	3160	35.7	22	1380	11.08	---
2	NBC	---	---	---	8.5 x 4.2 x 2.9	3500	3160	35.7	30	1882	10.76	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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**