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.

7909
Dr. M. Mazhar

To: Mr. Muhammad Ahmed
Site Incharge, M/s Eastern Housing Lahore.

Project: MAS House Gulberg, Lahore.

Our Ref. No. CL/CED/ 6082-2 of 2 Dated: 09-10-24

Your Ref. No. Nil Dated: 30-09-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30-09-24 Tested on: 09-10-24 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	DG Khan Cement	12	8	2024	6Diax12	---	13	28.28	44	3485	---	Engraved
2	Lucky Cement	12	8	2024	6Diax12	---	13	28.28	38	3010	---	Engraved
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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
University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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7971
Dr. Qasim Khan

To: Captain (R) Ali Abbas Hashmi
Project Manager, 7 Canal Developers

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CED/ 6106 **Dated: 09-10-24** **Test Specification**

Your Ref. No. Nil **Dated: 09-10-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 09-10-24 Tested on: 09-10-24 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	---	11	9	2024	6Diax12	---	13.4	28.28	95	7525	---	Non Engraved
2	---	11	9	2024	6Diax12	---	13.6	28.28	111	8792	---	Non Engraved
3	---	11	9	2024	6Diax12	---	15	28.28	63	4990	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Mahbub

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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7953
Dr. M. Mazhar

To: Mr. Ghulam Fareed
Material Engineer, Strong Ready Mix

Project: Iqra Medical Complex Township

Our Ref. No. CL/CED/ 6107 **Dated:** 09-10-24

Your Ref. No. Nil **Dated:** 07-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 07-10-24 **Tested on:** 09-10-24 **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	8	9	2024	6Diax12	---	13	28.28	52	4119	---	Non Engraved
2	3000 Psi	8	9	2024	6Diax12	---	13.6	28.28	60	4752	---	Non Engraved
3	3000 Psi	8	9	2024	6Diax12	---	13.4	28.28	44	3485	---	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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7939
Dr. Aqsa

To: Admin Manager
RF Cconstruction

Project: Plot No. 24 Block Q, Shah Alam Road, Johar Town Lahore.

Our Ref. No. CL/CED/ 6108 **Dated:** 09-10-24

Your Ref. No. 309/10/2024/By hand **Dated:** 03-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04-10-24 **Tested on:** 08-10-24 **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	7	9	2024	6Diax12	---	13.4	28.28	43	3406	---	Engraved
2	3000 Psi	7	9	2024	6Diax12	---	13.6	28.28	42	3327	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Syed Ishaq Hussain, CNIC 35201-3508795-1

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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7925
Dr. Aqsa

To: Engr. Hassan Mahmood
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Construction of DHA NEWLIFE RESIDENCY APARTMENTS AT 273/1 Q BLOCK PHASE-II DHA, LAHORE

Our Ref. No. CL/CED/ 6109 Dated: 09-10-24

Your Ref. No. G3/DHA-NLD/RE/269 Dated: 27/9/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 02-10-24 Tested on: 08-10-24 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	Column (5000 Psi)	30	8	2024	6Diax12	---	14	28.28	100	7921	---	Non Engraved
2	Column (5000 Psi)	30	8	2024	6Diax12	---	13.6	28.28	93	7366	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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7925
Dr. Aqsa

To: Engr. Hassan Mahmood
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Construction of DHA NEWLIFE RESIDENCY APARTMENTS AT 273/1 Q BLOCK PHASE-II DHA, LAHORE (Pouring of Slab 8A Apartment at 3rd Floor of Block A)

Our Ref. No. CL/CED/ 6110 Dated: 09-10-24

Your Ref. No. G3/DHA-NLD/RE/268 Dated: 21/9/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 02-10-24 Tested on: 08-10-24 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	4000 Psi	7	8	2024	6Diax12	---	14	28.28	55	4356	---	Engraved
2	4000 Psi	7	8	2024	6Diax12	---	12.4	28.28	54	4277	---	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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ORIGINAL
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7947
Dr. Aqsa

To: Mr. Muhammad Asif
Site Engineer, Canal44 Luxury Apartments

Project: Canal44 Luxury Apartments

Our Ref. No. CL/CED/ 6111 Dated: 09-10-24 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: 07-10-24 Tested on: 08-10-24 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	---	19	9	2024	6Diax12	---	13.6	28.28	34	2693	---	Non Engraved
2	---	19	9	2024	6Diax12	---	13.4	28.28	34	2693	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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ORIGINAL
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7937
Dr. Aqsa

To: Mr. Aqeel Aslam
Manager Projects, Fatima Memorial Hospital

Project: Construction of New Building at Fatima Memorial Hospital Lahore (Lift Wall and Columns of Connecting Bridge)

Our Ref. No. CL/CED/ 6112 Dated: 09-10-24

Your Ref. No. FMH/RAF/con/27 Dated: 01-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 03-10-24 Tested on: 08-10-24 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	Column (3500 Psi)	25	9	2024	6Diax12	---	13.4	28.28	42	3327	---	Non Engraved
2	Column (3500 Psi)	25	9	2024	6Diax12	---	13.4	28.28	45	3564	---	Non Engraved
3	Lift Wall (4000 Psi)	25	9	2024	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
4	Lift Wall (4000 Psi)	25	9	2024	6Diax12	---	13.4	28.28	46	3644	---	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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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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.

7950
Dr. M. Mazhar

To: S & S Associates
Ayoub Chowk, Johar Town, Lahore.

Project: Civil Work for the Shifting of Dyeing Area and Installation of ETP at Designtex in STML-8 Building.

Our Ref. No. CL/CED/ 6113 **Dated:** 09-10-24

Your Ref. No. STML/DAET/040 **Dated:** 07-10-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 07-10-24 **Tested on:** 09-10-24 **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	Columns, C-30	24	9	2024	6x6x6	---	8	36	52	3236	---	Non Engraved
2	Columns, C-30	24	9	2024	6x6x6	---	7.4	36	46	2862	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

7952
Dr. M. Mazhar

To: Mr. Arfan Nazir
Manager Civil, Dyeing & Finishing Plant Lahore, NISHAT MILLS Limted

Project: Construction of Corduroy Building & RO Plant, 22 Km off Ferozepur Road 5-Km Nishat Avenue Lahore (RO Tank Walls & Columns)

Our Ref. No. CL/CED/ 6114 Dated: 09-10-24 Test Specification

Your Ref. No. Nil Dated: 30/9/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 07-10-24 Tested on: 09-10-24 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	C-30	23	9	2024	6x6x6	---	8.2	36	95	5911	---	Non Engraved
2	C-30	23	9	2024	6x6x6	---	8.2	36	93	5787	---	Non Engraved
3	C-30	23	9	2024	6x6x6	---	8	36	87	5413	---	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.

7952
Dr. M. Mazhar

To: Mr. Arfan Nazir
Manager Civil, Dyeing & Finishing Plant Lahore, NISHAT MILLS Limted

Project: Construction of Corduroy Building & RO Plant, 22 Km off Ferozepur Road 5-Km Nishat Avenue Lahore (RO Tank Foundation & Plinth Beam)

Our Ref. No. CL/CED/ 6115 Dated: 09-10-24

Your Ref. No. Nil Dated: 30/9/2024

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 07-10-24 Tested on: 09-10-24 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	C-20	22	9	2024	6x6x6	---	8.2	36	60	3733	---	Non Engraved
2	C-20	22	9	2024	6x6x6	---	8.2	36	64	3982	---	Non Engraved
3	C-20	22	9	2024	6x6x6	---	8.2	36	80	4978	---	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.

7945
Dr. M. Mazhar

To: Mr. Abdul Rahman
House No. 514, Mohallah Ravi Block, Allama Iqbal Town, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 6116 Dated: 09-10-24 Test Specification

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

COMPRESSION TEST REPORT

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

Specimens received on: 04-10-24 Tested on: 09-10-24 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, 80mm	---	---	---	7.7 x 3.8 x 3	---	3655	29.26	97	7426	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 2.9	---	3450	29.26	72	5512	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3	---	3630	29.26	99	7579	---	---
4	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3	---	3490	29.26	75	5742	---	---
5	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3	---	3690	29.26	95	7273	---	---
6	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3	---	3720	29.26	93	7120	---	---
7	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 2.9	---	3410	29.26	85	6507	---	---
8	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3	---	3700	29.26	89	6813	---	---
9	Rectangular, Grey, 80mm	---	---	---	7.7 x 3.8 x 3	---	3705	29.26	85	6507	---	---
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Witnessed by:

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

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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.

7940
Dr. M. Mazhar

To: TAHIR'S ARCHITECTS
2-A Commercial, 2nd Floor, Phase 6, DHA Lahore.

Project: Nil

Our Ref. No. CL/CED/ 6117 **Dated:** 09-10-24 **Test Specification**

Your Ref. No. CON./COM./10/2024 **Dated:** 03-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 04-10-24 **Tested on:** 09-10-24 **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, 80mm	---	---	---	7.8 x 3.8 x 3	---	3600	29.64	75	5668	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3	---	3480	29.64	50	3779	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3	---	3625	29.64	52	3930	---	---
4	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3	---	3545	29.64	32	2418	---	---
5	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3	---	3215	29.64	22	1663	---	---
6	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3	---	3330	29.64	22	1663	---	---
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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7944
Dr. M. Mazhar

To: Mr. Sohaib Ashraf
Project Manager, GUARANTEE ENGINEERS (PVT) LTD

Project: Nil

Our Ref. No. CL/CED/ 6118 **Dated:** 09-10-24 **Test Specification**

Your Ref. No. GE/PKGS/Site/002 **Dated:** 03-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 04-10-24 **Tested on:** 09-10-24 **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	Hollow Block	---	---	---	15.3 x 7.9 x 7.5	---	19	72.09	48	1491	---	---
2	Hollow Block	---	---	---	15.4 x 7.9 x 7.5	---	19	72.88	46	1414	---	---
3	Hollow Block	---	---	---	15.3 x 7.9 x 7.5	---	19.6	72.09	64	1989	---	---
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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**