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.

7717
Dr. Qasim Khan

To: ITTEFAQ Building Solutions Pvt. Ltd
Airline Society, Khiayban-e-Jinnah, Lahore.

Project: LEARNING ALLIANCE SCHOOL (First Floor Grid 1, 2, 3 Line B to F)

Our Ref. No. CL/CED/ 5812 Dated: 05-09-24

Your Ref. No. Nil Dated: 02-09-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 02-09-24 Tested on: 05-09-24 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	Slab Low B (3000 Psi)	19	8	2024	6Diax12	---	13.4	28.28	42	3327	---	Non Engraved
2	Slab Low B (3000 Psi)	19	8	2024	6Diax12	---	13.6	28.28	66	5228	---	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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7743
Dr. Qasim Khan

To: Mr. Junaid Aslam
TAWASUL DEVELOPERS PRIVATE LIMITED

Project: CREEK TOWER 6-D Upper Mall Lahore

Our Ref. No. CL/CED/ 5813 Dated: 05-09-24

Your Ref. No. Nil Dated: 05-09-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 05-09-24 Tested on: 05-09-24 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	8	8	2024	6Diax12	---	13	28.28	43	3406	---	Non Engraved
2	5000 Psi	8	8	2024	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
3	5000 Psi	8	8	2024	6Diax12	---	13.2	28.28	42	3327	---	Non Engraved
4	5000 Psi	8	8	2024	6Diax12	---	13	28.28	42	3327	---	Non Engraved
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Witnessed by: Mr. Muhammad Junaid Aslam; CNIC 35202--6038398-7

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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7723
Dr. Qasim Khan

To: Mr. JAWAD QAYYUM KHAN
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (PVT) Ltd.

Project: Construction of FLYOVER at 47/PULL Length 4400 RFT in District Sargodha. (M/S MUHAMMAD RAMZAN & COMPANY)

Our Ref. No. CL/CED/ 5814 Dated: 05-09-24 Test Specification

Your Ref. No. 4376/JQK/24/6902 Dated: 19/8/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 02-09-24 Tested on: 05-09-24 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	Girder No. 47 (5000 Psi)	4	8	2024	6Diax12	---	13.6	28.28	54	4277	---	Non Engraved
2	Girder No. 47 (5000 Psi)	4	8	2024	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
3	Girder No. 48 (5000 Psi)	4	8	2024	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
4	Girder No. 48 (5000 Psi)	4	8	2024	6Diax12	---	13.4	28.28	51	4040	---	Non Engraved
5	Transom No. 17 (4000 Psi)	3	8	2024	6Diax12	---	14	28.28	52	4119	---	Non Engraved
6	Transom No. 17 (4000 Psi)	3	8	2024	6Diax12	---	14	28.28	58	4594	---	Non Engraved
7	Transom No. 19 (4000 Psi)	1	8	2024	6Diax12	---	14	28.28	41	3248	---	Non Engraved
8	Transom No. 19 (4000 Psi)	1	8	2024	6Diax12	---	13.8	28.28	42	3327	---	Non Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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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
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
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7709
Dr. Qasim Khan

To: Mr. SUFYAN UPPAL
Project Engineer, BAIG CONSTRUCTION CO.

Project: Construction of Jinnah Square Mall, Raiwind Road, Lahore (Retaining Wall Grid 1 / C to F)

Our Ref. No. CL/CED/ 5815 Dated: 05-09-24

Your Ref. No. CT/UET/29082024/03 Dated: 29/8/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/8/2024 Tested on: 05-09-24 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	Cylinder No. 1 (3000 Psi)	5	7	2024	6Diax12	---	13	28.28	32	2535	---	Non Engraved
2	Cylinder No. 2 (3000 Psi)	5	7	2024	6Diax12	---	13.4	28.28	34	2693	---	Non Engraved
3	Cylinder No. 3 (3000 Psi)	5	7	2024	6Diax12	---	13.8	28.28	32	2535	---	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**

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

7709
Dr. Qasim Khan

To: Mr. SUFYAN UPPAL
Project Engineer, BAIG CONSTRUCTION CO.

Project: Construction of Jinnah Square Mall, Raiwind Road, Lahore (RAFT Grid A to C / 1 to 5)

Our Ref. No. CL/CED/ 5816 Dated: 05-09-24

Your Ref. No. CT/UET/SU/29082024/06 Dated: 29-08-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 30/8/2024 Tested on: 05-09-24 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	Cylinder No. 1 (3750 Psi)	28	7	2024	6Diax12	---	13.6	28.28	48	3802	---	Engraved
2	Cylinder No. 2 (3750 Psi)	28	7	2024	6Diax12	---	14	28.28	46	3644	---	Non Engraved
3	Cylinder No. 3 (3750 Psi)	28	7	2024	6Diax12	---	14	28.28	43	3406	---	Non Engraved
4	Cylinder No. 4 (3750 Psi)	28	7	2024	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
5	Cylinder No. 5 (3750 Psi)	28	7	2024	6Diax12	---	13.4	28.28	36	2851	---	Non Engraved
6	Cylinder No. 6 (3750 Psi)	28	7	2024	6Diax12	---	13	28.28	39	3089	---	Non Engraved
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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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ORIGINAL
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7701
Dr. Qasim Khan

To: **Mr. Ilyas Majeed Sheikh**
Chairman Eagle Developers, DREAM GALLERIA

Project: DREAM GALLERIA situated in Dream Gardens Lahore (Construction of SLAB Fifth Floor Dream Galleria Lahore)

Our Ref. No. CL/CED/ 5817 **Dated: 05-09-24** **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: 29/8/2024 Tested on: 05-09-24 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	---	25	7	2024	6Diax12	---	13.4	28.28	47	3723	---	Non Engraved
2	---	25	7	2024	6Diax12	---	13	28.28	46	3644	---	Non Engraved
3	---	25	7	2024	6Diax12	---	13.8	28.28	65	5149	---	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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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ORIGINAL
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7742
Dr. Qasim Khan

To: Mr. Muhammad Jan
Senior Site Inspector, DESIGNMEN Consulting Engineers (Pvt) Ltd

Project: Construction of First Floor Slab & Beams of Allama Iqbal Open University, Regional Campus Sheikhupura.

Our Ref. No. CL/CED/ 5818 Dated: 05-09-24

Your Ref. No. P-348/2022/AIOU-SKP/LAB/25 Dated: 03-09-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 04-09-24 Tested on: 05-09-24 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	---	28	8	2024	6x6x6	---	8.4	36	46	2862	---	Non Engraved
2	---	28	8	2024	6x6x6	---	8.6	36	49	3049	---	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
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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**