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.

8091
Dr. Qasim Khan

To: AL-HADEED CORPORATION
Gulberg III, Lahore.

Project: Construction of Shell Petrol Pump at Yateem Khana, Lahore.

Our Ref. No. CL/CED/ 6408-2 of 2 Dated: 15-11-24

Your Ref. No. AHC/553/10 Dated: 25-10-24

Test Specification
(----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25-10-24 Tested on: 15-11-24 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	FB	---	---	---	8.8 x 4.3 x 2.8	3475	3045	37.84	31	1835	14.12	---
2	FB	---	---	---	8.9 x 4.3 x 2.9	3555	3140	38.27	30	1756	13.22	---
3	FB	---	---	---	9 x 4.3 x 2.9	3515	3100	38.7	27	1563	13.39	---
4	FB	---	---	---	8.9 x 4.3 x 2.8	3570	3170	38.27	37	2166	12.62	---
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**

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

8220
Dr. M.Yousaf

To: AL-HAMD GENERAL ENGINEERING SERVICES
55-A, Mohafiz Town, Canal Road, Lahore.

Project: Construction Work of Water Reservoir # 05 at PIONEER CEMENT Plant Khushab, Punjab.

Our Ref. No. CL/CED/ 6473 **Dated:** 15-11-24

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

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-11-24 **Tested on:** 15-11-24 **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	C-30, PCC 150mm thick in Bed	2	10	2024	6Diax12	---	13	28.28	67	5307	---	Non Engraved
2	C-30, PCC 150mm thick in Bed	2	10	2024	6Diax12	---	13.6	28.28	61	4832	---	Non Engraved
3	C-30, PCC 150mm thick in Bed	2	10	2024	6Diax12	---	14	28.28	68	5386	---	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**

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ORIGINAL
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8244
Dr. M. Yousaf

To: Resident Engineer
Al-Imam Enterprises (Pvt) Ltd

Project: Construction of Zonal Office Building of Bank AL Habib Limited, Main Boulevard Gulberg, Lahore (Civil & Structure Works Package)

Our Ref. No. CL/CED/ 6474 Dated: 15/11/2024 **Test Specification**

Your Ref. No. AIM/BAHL/1114/2411 Dated: 15/11/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15/11/2024 **Tested on:** 15/11/2024 **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	8000 Psi	17	10	2024	6Diax12	---	14	28.28	128	10139	---	Non Engraved
2	8000 Psi	17	10	2024	6Diax12	---	14.6	28.28	117	9267	---	Non Engraved
3	8000 Psi	17	10	2024	6Diax12	---	14.2	28.28	123	9743	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Qamar Latif & Mr. Abbas Ali

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
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8234
Dr. M. Yousaf

To: Mr. Safdar Shahid
Resident Engineer, Architecture & Planning Division, NESPAK (PVT) Limited

Project: KBCMA COLLEGE OF VETERINARY AND ANIMAL SCIENCES NAROWAL CAMPUS (Admin Block, Roof Slab Ground Floor)

Our Ref. No. CL/CED/ 6475 Dated: 15/11/2024

Your Ref. No. 4650/311/SR/59 Dated: 24/10/2024

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13/11/2024 Tested on: 15/11/2024 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	Footings Grid A-H, 1-7 (1:1.5:3)	25	9	2024	6Diax12	---	14.4	28.28	49	3881	---	Non Engraved
2	Footings Grid A-H, 1-7 (1:1.5:3)	25	9	2024	6Diax12	---	14	28.28	59	4673	---	Non Engraved
3	Footings Grid A-H, 1-7 (1:1.5:3)	25	9	2024	6Diax12	---	14.6	28.28	63	4990	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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8062
Dr. M. Yousaf

To: Project Manager
TOWER 101 GULBERG II LHR, MCC Building 53/1 B Nursery Lane Lawrence Road Lahore.

Project: Construction of Tower 101 Gulberg II Lahore

Our Ref. No. CL/CED/ 6476 Dated: 15/11/2024

Your Ref. No. LHR/MCC/456 Dated: 22/10/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 22/10/2024 Tested on: 15/11/2024 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	8th Floor Slab (3000 Psi)	12	10	2024	6Diax12	---	15	28.28	51	4040	---	Non Engraved
2	8th Floor Slab (3000 Psi)	12	10	2024	6Diax12	---	14.6	28.28	45	3564	---	Non Engraved
3	8th Floor Slab (3000 Psi)	12	10	2024	6Diax12	---	15	28.28	48	3802	---	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

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

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ORIGINAL
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8062
Dr. M. Yousaf

To: Project Manager
TOWER 101 GULBERG II LHR, MCC Building 53/1 B Nursery Lane Lawrence Road Lahore

Project: Construction of Tower 101 Gulberg II Lahore

Our Ref. No. CL/CED/ 6477 **Dated: 15/11/2024**

Your Ref. No. LHR/MCC/455 **Dated: 22/10/2024**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 22/10/2024 **Tested on:** 15/11/2024 **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	8th Floor Column (4000 Psi)	17	9	2024	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
2	8th Floor Column (4000 Psi)	17	9	2024	6Diax12	---	14	28.28	52	4119	---	Non Engraved
3	8th Floor Column (4000 Psi)	17	9	2024	6Diax12	---	14.2	28.28	39	3089	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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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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8226
Dr. M. Yousaf

To: Mr. ARSHAD ALI
CEO, AJMERI CONSTRUCTION COMPANY, Bahria Town, Lahore

Project: Plot No. 45, Block B, P.C.S.I.R Employee Co-operative Housing Society Ltd Lahore

Our Ref. No. CL/CED/ 6478 Dated: 15/11/2024

Your Ref. No. Nil Dated: 12-11-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12-11-24 Tested on: 15/11/2024 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	G. Floor Slab (3000 Psi)	2	9	2024	6Diax12	---	13.8	28.28	55	4356	---	Non Engraved
2	G. Floor Slab (3000 Psi)	2	9	2024	6Diax12	---	14	28.28	55	4356	---	Non Engraved
3	G. Floor Slab (3000 Psi)	2	9	2024	6Diax12	---	13.2	28.28	50	3960	---	Non Engraved
4	F. Floor Slab (3000 Psi)	25	9	2024	6Diax12	---	14.6	28.28	58	4594	---	Non Engraved
5	F. Floor Slab (3000 Psi)	25	9	2024	6Diax12	---	14	28.28	54	4277	---	Non Engraved
6	F. Floor Slab (3000 Psi)	25	9	2024	6Diax12	---	14.2	28.28	56	4436	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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8226
Dr. M. Yousaf

To: Mr. ARSHAD ALI
CEO, AJMERI CONSTRUCTION COMPANY, Bahria Town, Lahore

Project: Plot No. 45, Block B, P.C.S.I.R Employee Co-operative Housing Society Ltd Lahore

Our Ref. No. CL/CED/ 6479 **Dated:** 15/11/2024

Your Ref. No. Nil **Dated:** 12-11-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12-11-24 **Tested on:** 15/11/2024 **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	Footing (4000 Psi)	10	6	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
2	Footing (4000 Psi)	10	6	2024	6Diax12	---	14.4	28.28	82	6495	---	Non Engraved
3	Footing (4000 Psi)	10	6	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
4	G. Floor Column (4000 Psi)	20	8	2024	6Diax12	---	14	28.28	81	6416	---	Non Engraved
5	G. Floor Column (4000 Psi)	20	8	2024	6Diax12	---	14	28.28	71	5624	---	Non Engraved
6	G. Floor Column (4000 Psi)	20	8	2024	6Diax12	---	13.8	28.28	64	5069	---	Non Engraved
7	F. Floor Column (4000 Psi)	12	9	2024	6Diax12	---	13.8	28.28	63	4990	---	Non Engraved
8	F. Floor Column (4000 Psi)	12	9	2024	6Diax12	---	13.6	28.28	79	6257	---	Non Engraved
9	F. Floor Column (4000 Psi)	12	9	2024	6Diax12	---	14.4	28.28	81	6416	---	Non Engraved
10	2nd Floor Column (4000 Psi)	8	10	2024	6Diax12	---	14.2	28.28	77	6099	---	Non Engraved
11	2nd Floor Column (4000 Psi)	8	10	2024	6Diax12	---	14.4	28.28	70	5545	---	Non Engraved
12	2nd Floor Column (4000 Psi)	8	10	2024	6Diax12	---	13.8	28.28	59	4673	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

8224
Dr. M. Yousaf

To: Mr. Muhammad Farhad
XEN, Garrison Engr (A) Svcs LRC

Project: Construction of U/G Water Tank (1 Lac Gallon) at Bashir Line and MML at Lhr Cantt (Walls and Column)

Our Ref. No. CL/CED/ 6480 **Dated:** 15/11/2024

Your Ref. No. 6001-A-94/15/E-6 **Dated:** 12-11-24

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12-11-24 **Tested on:** 15/11/2024 **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 (4000 Psi)	5	11	2024	6Diax12	---	14	28.28	44	3485	---	Non Engraved
2	RCC (4000 Psi)	5	11	2024	6Diax12	---	14	28.28	57	4515	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

8236
Dr. M. Yousaf

To: Mr. Muhammad Saleem
Operations Manager, The SKYLINE MALL & RESIDENCIES

Project: The SKYLINE MALL & RESIDENCIES, RAIWIND ROAD, LAHORE

Our Ref. No. CL/CED/ 6481 Dated: 15/11/2024 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: 13/11/2024 Tested on: 15/11/2024 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	1st Floor Slab Conc. (3000 Psi)	24	10	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	1st Floor Slab Conc. (3000 Psi)	24	10	2024	6Diax12	---	14.4	28.28	60	4752	---	Non Engraved
3	1st Floor Slab Conc. (3000 Psi)	24	10	2024	6Diax12	---	15	28.28	48	3802	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

8236
Dr. M. Yousaf

To: Mr. Muhammad Saleem
Operations Manager, The SKYLINE MALL & RESIDENCIES

Project: The SKYLINE MALL & RESIDENCIES, RAIWIND ROAD, LAHORE

Our Ref. No. CL/CED/ 6482 **Dated:** 15/11/2024 **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: 13/11/2024 **Tested on:** 15/11/2024 **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	2nd Floor Col. Conc. (4000 Psi)	2	11	2024	6Diax12	---	14.4	28.28	48	3802	---	Non Engraved
2	2nd Floor Col. Conc. (4000 Psi)	2	11	2024	6Diax12	---	14.6	28.28	48	3802	---	Non Engraved
3	2nd Floor Col. Conc. (4000 Psi)	2	11	2024	6Diax12	---	15	28.28	52	4119	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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
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.

8236
Dr. M. Yousaf

To: Mr. Muhammad Saleem
Operations Manager, The SKYLINE MALL & RESIDENCIES

Project: The SKYLINE MALL & RESIDENCIES, RAIWIND ROAD, LAHORE

Our Ref. No. CL/CED/ 6483 **Dated:** 15/11/2024 **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: 13/11/2024 **Tested on:** 15/11/2024 **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	2nd Floor Lift Conc. (3000 Psi)	2	11	2024	6Diax12	---	14.4	28.28	52	4119	---	Non Engraved
2	2nd Floor Lift Conc. (3000 Psi)	2	11	2024	6Diax12	---	14.8	28.28	50	3960	---	Non Engraved
3	2nd Floor Lift Conc. (3000 Psi)	2	11	2024	6Diax12	---	15	28.28	48	3802	---	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.

8236
Dr. M. Yousaf

To: Mr. Muhammad Saleem
Operations Manager, THE SKYLINE Mall & Residencies

Project: The SKYLINE MALL & RESIDENCIES, RAIWIND ROAD LAHORE

Our Ref. No. CL/CED/ 6484 **Dated:** 15/11/2024 **Test Specification**

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

COMPRESSION TEST REPORT

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

Specimens received on: 13/11/2024 **Tested on:** 15/11/2024 **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 (900 Psi)	---	---	---	11.9 x 5.9 x 8	---	11.5	70.21	9	287	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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
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8236
Dr. M. Yousaf

To: Mr. Muhammad Saleem
Operations Manager, THE SKYLINE Mall & Residencies

Project: The SKYLINE MALL & RESIDENCIES, RAIWIND ROAD LAHORE

Our Ref. No. CL/CED/ 6485 **Dated:** 15/11/2024 **Test Specification**

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

COMPRESSION TEST REPORT

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

Specimens received on: 13/11/2024 **Tested on:** 15/11/2024 **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 (900 Psi)	---	---	---	12 x 4 x 8	---	8.4	48	10.5	490	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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)
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8183
Dr. M. Yousaf

To: Mr. Waris Ali
AZAAM INTERNATIONAL DEVELOPERS Private Limited

Project: COMM PLAZA DHA PHASE 8, PLOT #127

Our Ref. No. CL/CED/ 6486 Dated: 15/11/2024 **Test Specification**

Your Ref. No. Nil Dated: 06-11-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 06-11-24 Tested on: 15/11/2024 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	3500 Psi	2	10	2024	6Diax12	---	14.4	28.28	66	5228	---	Non Engraved
2	3500 Psi	2	10	2024	6Diax12	---	14.6	28.28	65	5149	---	Non Engraved
3	3500 Psi	2	10	2024	6Diax12	---	14	28.28	44	3485	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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**

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

8223
Dr. Qasim Khan

To: S & S Associates
Engineers & Builders, Johar Town, Lahore

Project: NEW CAFETERIA CONSTRUCTION (PEB SHED) at Designtex in STML-8 Building (Column, Grid A1~A5, A5~E5, A1(1)~A1(5))

Our Ref. No. CL/CED/ 6487 Dated: 15/11/2024

Your Ref. No. STML/PBS/049 Dated: 12-11-24

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/11/2024 Tested on: 15/11/2024 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	11	10	2024	6x6x6	---	7.6	36	49	3049	---	Non Engraved
2	C-30	11	10	2024	6x6x6	---	8	36	44	2738	---	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.

8223
Dr. Qasim Khan

To: S & S Associates
Engineers & Builders, Johar Town, Lahore

Project: NEW CAFETERIA CONSTRUCTION (PEB SHED) at Designtex in STML-8 Building (Column, Grid 1~5, A~E)

Our Ref. No. CL/CED/ 6488 Dated: 15/11/2024 Test Specification

Your Ref. No. STML/PBS/050 Dated: 12-11-24 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/11/2024 Tested on: 15/11/2024 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	13	10	2024	6x6x6	---	8.6	36	65	4044	---	Non Engraved
2	C-30	13	10	2024	6x6x6	---	8.2	36	64	3982	---	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.

8237
Dr. Qasim Khan

To: Procurement Manager
Ravi Construction Company, New Garden Town, Lahore

Project: Coal Feeding Hall at Orient Ceramica Factory Faisalabad

Our Ref. No. CL/CED/ 6489 Dated: 15/11/2024

Your Ref. No. UET/RCC/275/24 Dated: 13/11/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/11/2024 Tested on: 15/11/2024 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)	16	10	2024	6x6x6	---	8.8	36	58	3609	---	Engraved
2	RCC Footing (1:2:4)	16	10	2024	6x6x6	---	9	36	56	3484	---	Engraved
3	RCC Footing (1:2:4)	16	10	2024	6x6x6	---	8.6	36	60	3733	---	Engraved
4	RCC Footing (1:2:4)	16	10	2024	6x6x6	---	8.4	36	57	3547	---	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**

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.

8187
Dr. Qasim Khan

To: Mr. Ahsan Ahmad
District Faisalabad.

Project: FIVE STAR FOODS GOURMET

Our Ref. No. CL/CED/ 6490 **Dated:** 15/11/2024 **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:** 15/11/2024 **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, 80 mm	---	---	---	7.8 x 3.9 x 3.2	---	3710	30.42	98	7216	---	---
2	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.2	---	3605	30.42	92	6774	---	---
3	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.2	---	3700	30.42	112	8247	---	---
4	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.2	---	3630	30.42	109	8026	---	---
5	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.2	---	3690	30.42	107	7879	---	---
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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.

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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.

8123
Dr. Qasim Khan

To: Engr. Asif Jah
Tamirat Department, Anjuman Himayat Islam 119, Multan Road Lahore

Project: Cosntruction of New Block H.I School 119-Multan Road Lahore

Our Ref. No. CL/CED/ 6491 **Dated:** 15/11/2024 **Test Specification**

Your Ref. No. AHI/TM.1862 **Dated:** 29/10/2024 **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 30/10/2024 **Tested on:** 15/11/2024 **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 4.2 x 2.8	3230	2700	36.96	36	2182	19.63	---
2	Machine Made Double Line	---	---	---	8.7 x 4.2 x 2.8	3185	2625	36.54	34	2084	21.33	---
3	Machine Made Double Line	---	---	---	8.8 x 4.2 x 2.8	3210	2725	36.96	46	2788	17.8	---
4	Machine Made Double Line	---	---	---	8.8 x 4.2 x 2.8	3155	2705	36.96	38	2303	16.64	---
5	Machine Made Double Line	---	---	---	8.8 x 4.2 x 2.8	3165	2670	36.96	36	2182	18.54	---
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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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Note: Above results pertain to the unsealed samples supplied to the laboratory

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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.

8124
Dr. Qasim Khan

To: Mr. ZOHAIB MEHMOOD
EXECUTIVE ENGINEER (HQ) AUQAF PUNJAB, LAHORE

Project: Construction of Market at WAQF LAND attached to Shrine Hazrat SHAH KAMAL (R.A.) Lahore

Our Ref. No. CL/CED/ 6492 **Dated:** 15/11/2024

Your Ref. No. II-LZ-DP(932)A/2023 **Dated:** 28/10/2024

Test Specification (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 30/10/2024 **Tested on:** 15/11/2024 **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 4.2 x 2.8	3210	2735	36.96	42	2545	17.37	---
2	Machine Made Double Line	---	---	---	8.7 x 4.2 x 2.8	3190	2655	36.54	38	2330	20.15	---
3	Machine Made Double Line	---	---	---	8.8 x 4.2 x 2.8	3280	2790	36.96	42	2545	17.56	---
4	Machine Made Double Line	---	---	---	8.8 x 4.2 x 2.8	3225	2715	36.96	36	2182	18.78	---
5	Machine Made Double Line	---	---	---	8.8 x 4.2 x 2.8	3170	2700	36.96	44	2667	17.41	---
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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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Note: Above results pertain to the unsealed samples supplied to the laboratory

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