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.

8064
Dr. M. Yousaf

To: Admin Manager
RF Construction

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

Our Ref. No. CL/CED/ 6295 **Dated:** 30-10-24

Your Ref. No. 04/10/2024/By hand **Dated:** 22-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-10-24 **Tested on:** 28-10-24 **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	15	10	2024	6Diax12	---	13	28.28	30	2376	---	Non Engraved
2	3000 Psi	15	10	2024	6Diax12	---	14	28.28	36	2851	---	Non Engraved
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Witnessed by: 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 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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Civil Engineering Department
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ORIGINAL
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8076
Dr. M. Yousaf

To: Admin Manager
RF Construction

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

Our Ref. No. CL/CED/ 6296 **Dated:** 30-10-24

Your Ref. No. 05/10/2024/By hand **Dated:** 23-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23-10-24 **Tested on:** 28-10-24 **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	4500 Psi	13	9	2024	6Diax12	---	13	28.28	62	4911	---	Non Engraved
2	4500 Psi	13	9	2024	6Diax12	---	13	28.28	70	5545	---	Non Engraved
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Witnessed by: 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 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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8036
Dr. Aqsa

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

Project: Gold Souq, Bahria Town Lahore.

Our Ref. No. CL/CED/ 6297 Dated: 30-10-24

Your Ref. No. QLC-Gold-2024-LT-FGK Dated: 16-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 21-10-24 Tested on: 29-10-24 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	R/W, Grid A/1-5 (4000 Psi)	9	10	2024	6Diax12	---	14.4	28.28	58	4594	---	Non Engraved
2	R/W, Grid A/1-5 (4000 Psi)	9	10	2024	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
3	Column,Grid B/2-3 (5000 Psi)	9	10	2024	6Diax12	---	13.6	28.28	66	5228	---	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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8118
Dr. Qasim Khan

To: Engr. Haseeb Afzal
Project Manager, HMB Developers Pvt. Ltd

Project: Commercial Tower, Finance Trade Centre Lahore (8th Floor Shear Wall J-M/1-2)

Our Ref. No. CL/CED/ 6298 Dated: 30/10/2024

Your Ref. No. HMBDPL/S.O/10/24/137(LHR) Dated: 29/10/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/10/2024 Tested on: 29/10/2024 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	CT-154 (5000 Psi)	30	9	2024	6Diax12	---	14	28.28	85	6733	---	Non Engraved
2	CT-154 (5000 Psi)	30	9	2024	6Diax12	---	14	28.28	97	7683	---	Non Engraved
3	CT-154 (5000 Psi)	30	9	2024	6Diax12	---	14	28.28	100	7921	---	Non Engraved
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Witnessed by: Mr. AFTAB SOHAIL, CNIC 33103-0209597-3

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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8069
Dr. Aqsa

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

Project: Construction of DHA NEW LIFE RESIDENCIA APARTMENTS AT 273/1 Q Block Phase-II DHA, Lahore

Our Ref. No. CL/CED/ 6299 Dated: 30/10/2024

Your Ref. No. G3/DHA-NLD/RE/275 Dated: 22/10/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/10/2024 Tested on: 30/10/2024 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	5000 Psi	23	9	2024	6Diax12	---	13	28.28	81	6416	---	Non Engraved
2	5000 Psi	23	9	2024	6Diax12	---	13	28.28	62	4911	---	Non Engraved
3	5000 Psi	23	9	2024	6Diax12	---	14.6	28.28	87	6891	---	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
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8117
Dr. Aqsa

To: Mr. Ali Zahid Latif
Resident Engineer, NESPAK-TURKPAK JV

Project: Reconstruction of OLD P&D Building, Lahore

Our Ref. No. CL/CED/ 6300 **Dated:** 30/10/2024

Your Ref. No. 4674/P&D/13/09/AZL/58 **Dated:** 11-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 29/10/2024 **Tested on:** 30/10/2024 **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	'B" 5000 Psi	11	9	2024	6Diax12	---	14	28.28	79	6257	---	Non Engraved
2	'B" 5000 Psi	11	9	2024	6Diax12	---	14.4	28.28	70	5545	---	Non Engraved
3	'B" 5000 Psi	11	9	2024	6Diax12	---	14	28.28	62	4911	---	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 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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8097
Dr. Aqsa

To: Mr. WAQAS ASIF
DIRECTOR, ICON CONSTRUCTION SERVICES, Johar Town, Lahore

Project: Fauzia & Harris Residence at Green Ford Lahore.

Our Ref. No. CL/CED/ 6301 **Dated:** 30/10/2024

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:** 30/10/2024 **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	3000 Psi	18	10	2024	6Diax12	---	13	28.28	25	1980	---	Non Engraved
2	3000 Psi	18	10	2024	6Diax12	---	14	28.28	27	2139	---	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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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
A carbon copy for the report has been retained in the lab for record.

8071
Dr. Aqsa

To: Mr. Muhammad Intikhab Akbar
TAMEER CONSTRUCTION (PVT) Ltd, Thokar Niaz Baig, Lahore

Project: Indus Sugar Mills Ltd. at Rajanpur Civil Works BMR-2024

Our Ref. No. CL/CED/ 6302 Dated: 30/10/2024

Your Ref. No. TCPL/ISML-CON/24/6119/01 Dated: 18/10/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/10/2024 Tested on: 30/10/2024 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	3000 Psi	13	9	2024	6Diax12	---	13	28.28	68	5386	---	Non Engraved
2	3000 Psi	13	9	2024	6Diax12	---	13	28.28	79	6257	---	Non Engraved
3	3000 Psi	13	9	2024	6Diax12	---	12.4	28.28	47	3723	---	Non Engraved
4	3500 Psi	15	9	2024	6Diax12	---	12.6	28.28	71	5624	---	Non Engraved
5	3500 Psi	15	9	2024	6Diax12	---	13	28.28	47	3723	---	Non Engraved
6	3500 Psi	15	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 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.

8078
Dr. Aqsa

To: Project Manager
SUNSHINE HEALTHCARE Private Limited

Project: SUNSHINE MEDICAL TOWER SHAHDRA

Our Ref. No. CL/CED/ 6303 Dated: 30/10/2024

Your Ref. No. Nil Dated: 23/10/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/10/2024 Tested on: 30/10/2024 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	Wall Water Dipped	18	9	2024	6Diax12	---	13.6	28.28	83	6574	---	Engraved
2	Wall Water Dipped	18	9	2024	6Diax12	---	13.4	28.28	74	5861	---	Engraved
3	Wall Field Curing	18	9	2024	6Diax12	---	13.4	28.28	71	5624	---	Engraved
4	Wall Field Curing	18	9	2024	6Diax12	---	13.2	28.28	83	6574	---	Engraved
5	Slab Water Dipped	18	9	2024	6Diax12	---	13	28.28	61	4832	---	Engraved
6	Slab Water Dipped	18	9	2024	6Diax12	---	14	28.28	69	5465	---	Engraved
7	Slab Field Curing	18	9	2024	6Diax12	---	14	28.28	63	4990	---	Engraved
8	Slab Field Curing	18	9	2024	6Diax12	---	14	28.28	61	4832	---	Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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.

8085
Dr. Aqsa

To: Mr. Mouazam Ali Shahzad
Asst. Resident Engineer, NEW VISION ENGINEERING CONSULTANT

Project: UPGRADATION & MODERNIZATION OF PAKISTAN MINT PHASE II-A SHALIMAR TOWN GT ROAD LAHORE

Our Ref. No. CL/CED/ 6304-1 of 2 Dated: 30/10/2024

Your Ref. No. NVEC/RE/PAKMINT/2024/57 Dated: 15/10/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 24/10/2024 **Tested on:** 29-10-24 **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	Col. Upto Bracing Beam-5000 Psi	20	8	2024	6Diax12	---	13.4	28.28	61	4832	---	Non Engraved
2	Col. Upto Bracing Beam-5000 Psi	20	8	2024	6Diax12	---	12	28.28	61	4832	---	Non Engraved
3	Col. Upto Bracing Beam-5000 Psi	20	8	2024	6Diax12	---	14.2	28.28	68	5386	---	Non Engraved
4	Col. Upto Bracing Beam-5000 Psi	22	8	2024	6Diax12	---	12	28.28	47	3723	---	Non Engraved
5	Col. Upto Bracing Beam-5000 Psi	22	8	2024	6Diax12	---	13	28.28	91	7208	---	Non Engraved
6	Col. Upto Bracing Beam-5000 Psi	22	8	2024	6Diax12	---	13	28.28	66	5228	---	Non Engraved
7	Col. Upto Bracing Beam-5000 Psi	24	8	2024	6Diax12	---	13.2	28.28	67	5307	---	Non Engraved
8	Col. Upto Bracing Beam-5000 Psi	24	8	2024	6Diax12	---	13	28.28	73	5782	---	Non Engraved
9	Col. Upto Bracing Beam-5000 Psi	24	8	2024	6Diax12	---	13	28.28	69	5465	---	Non Engraved
10	Col. Upto Bracing Beam-5000 Psi	25	8	2024	6Diax12	---	12.8	28.28	91	7208	---	Non Engraved
11	Col. Upto Bracing Beam-5000 Psi	25	8	2024	6Diax12	---	13.8	28.28	94	7446	---	Non Engraved
12	Col. Upto Bracing Beam-5000 Psi	25	8	2024	6Diax12	---	13	28.28	79	6257	---	Non Engraved
13	Col. Upto Bracing Beam-5000 Psi	26	8	2024	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
14	Col. Upto Bracing Beam-5000 Psi	26	8	2024	6Diax12	---	13	28.28	72	5703	---	Non Engraved
15	Col. Upto Bracing Beam-5000 Psi	26	8	2024	6Diax12	---	13	28.28	69	5465	---	Non Engraved
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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ORIGINAL
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8085
Dr. Aqsa

To: Mr. Mouazam Ali Shahzad
Asst. Resident Engineer, NEW VISION ENGINEERING CONSULTANT

Project: UPGRADATION & MODERNIZATION OF PAKISTAN MINT PHASE II-A SHALIMAR TOWN GT ROAD LAHORE

Our Ref. No. CL/CED/ 6304-2 of 2 Dated: 30/10/2024

Your Ref. No. NVEC/RE/PAKMINT/2024/57 Dated: 15/10/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 24/10/2024 Tested on: 29-10-24 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	Col. Upto Bracing Beam-5000 Psi	30	8	2024	6Diax12	---	13	28.28	84	6653	---	Non Engraved
2	Col. Upto Bracing Beam-5000 Psi	30	8	2024	6Diax12	---	13	28.28	79	6257	---	Non Engraved
3	Col. Upto Bracing Beam-5000 Psi	30	8	2024	6Diax12	---	13.2	28.28	70	5545	---	Non Engraved
4	Col. Upto Bracing Beam-5000 Psi	31	8	2024	6Diax12	---	13	28.28	76	6020	---	Non Engraved
5	Col. Upto Bracing Beam-5000 Psi	31	8	2024	6Diax12	---	13	28.28	68	5386	---	Non Engraved
6	Col. Upto Bracing Beam-5000 Psi	31	8	2024	6Diax12	---	12.8	28.28	68	5386	---	Non Engraved
7	Bracing Beam 4000 Psi	9	10	2024	6Diax12	---	13	28.28	50	3960	---	Non Engraved
8	Bracing Beam 4000 Psi	9	10	2024	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
9	Bracing Beam 4000 Psi	9	10	2024	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
10	Col. Upto Bracing Beam-5000 Psi	2	9	2024	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
11	Col. Upto Bracing Beam-5000 Psi	2	9	2024	6Diax12	---	13	28.28	66	5228	---	Non Engraved
12	Col. Upto Bracing Beam-5000 Psi	2	9	2024	6Diax12	---	13.2	28.28	66	5228	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
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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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8065
Dr. Aqsa

To: Mr. M. Waseem Azhar
ASSISTANT DIRECTOR (QCD) WASA, LDA, LAHORE.

Project: Testing of Concrete Cylinder Against (M/s. ALLAH HOO YASIR PIPE FACTORY)

Our Ref. No. CL/CED/ 6305 **Dated: 30/10/2024**

Your Ref. No. QCD/2141 **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:** 30/10/2024 **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	---	4	9	2024	6Diax12	---	13	28.28	65	5149	---	Engraved
2	---	4	9	2024	6Diax12	---	13	28.28	51	4040	---	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 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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8065
Dr. Aqsa

To: Mr. M. Waseem Azhar
ASSISTANT DIRECTOR (QCD) WASA, LDA, LAHORE.

Project: Testing of Concrete Cylinder Against (M/s. ALLAH HOO YASIR PIPE FACTORY)

Our Ref. No. CL/CED/ 6306 **Dated: 30/10/2024**

Your Ref. No. QCD/2142 **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:** 30/10/2024 **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	---	25	8	2024	6Diax12	---	14	28.28	58	4594	---	Engraved
2	---	25	8	2024	6Diax12	---	14	28.28	51	4040	---	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 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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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8065
Dr. Aqsa

To: Mr. M. Waseem Azhar
ASSISTANT DIRECTOR (QCD) WASA, LDA, LAHORE.

Project: Testing of Concrete Cylinder Against (M/s. ALLAH HOO YASIR PIPE FACTORY)

Our Ref. No. CL/CED/ 6307 **Dated: 30/10/2024**

Your Ref. No. QCD/2143 **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:** 30/10/2024 **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	---	18	8	2024	6Diax12	---	13	28.28	48	3802	---	Engraved
2	---	18	8	2024	6Diax12	---	12.6	28.28	52	4119	---	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
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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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8087
Dr. Aqsa

To: Mr. Muhammad Hassan Khan
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Construction of Road from Haveli Kumharan Wali to Wanga Wala Bagh Kahna, Lahore.

Our Ref. No. CL/CED/ 6308 Dated: 30/10/2024

Your Ref. No. 3772/103/MHK/ADP/Haveli Kumharan Wali/13 Dated: 14/10/2024

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 24/10/2024 Tested on: 30/10/2024 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	7UP	---	---	---	8.9 x 4.2 x 3	3620	3340	37.38	64	3835	8.38	---
2	7UP	---	---	---	9 x 4.2 x 2.9	3550	3275	37.8	64	3793	8.4	---
3	7UP	---	---	---	8.9 x 4.2 x 3	3710	3300	37.38	53	3176	12.42	---
4	7UP	---	---	---	8.9 x 4.2 x 2.9	3630	3215	37.38	49	2936	12.91	---
5	7UP	---	---	---	8.8 x 4.1 x 2.9	3730	3315	36.08	42	2608	12.52	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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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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.

8102
Dr. Aqsa

To: S&S Associates
Johar Town, Lahore

Project: Construction of Heifer Shed 11 & 12 at BIN RIAZ FARM, PATTOKI

Our Ref. No. CL/CED/ 6309 **Dated: 30/10/2024**

Your Ref. No. BRD/HS24/045 **Dated: 28/10/2024**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 28/10/2024 **Tested on:** 30-10-24 **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	Floor, Shed #12 (1:2:4)	1	10	2024	6x6x6	---	9	36	111	6907	---	Non Engraved
2	Floor, Shed #12 (1:2:4)	1	10	2024	6x6x6	---	9.4	36	116	7218	---	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
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8054
Dr. Aqsa

To: Assistant Manager (P&MC)
Rawalpindi Division, North Zone, PUNJAB AAB-E-PAK AUTHORITY, Lahore

Project: TENDER NO. DIR (P&C)/79 - INSTALLATION OF WATER FILTRATION PLANT AT VILLAGE DHOONG, TEHSIL GUJJAR KHAN, DISTRICT RAWALPINDI

Our Ref. No. CL/CED/ 6310 Dated: 30/10/2024 Test Specification

Your Ref. No. PAPA/DM(P&MC)/RWP/10-04/01-05 Dated: 04-10-24 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 22/10/2024 Tested on: 30/10/2024 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	NO 1	---	---	---	8.9 x 4.2 x 2.9	3445	3060	37.38	42	2517	12.58	---
2	NO 1	---	---	---	9 x 4.3 x 3	4005	3445	38.7	46	2663	16.26	---
3	NO 1	---	---	---	9 x 4.2 x 3	3990	3460	37.8	44	2607	15.32	---
4	NO 1	---	---	---	8.9 x 4.3 x 2.9	3690	3360	38.27	42	2458	9.82	---
5	NO 1	---	---	---	9 x 4.2 x 3	4025	3515	37.8	47	2785	14.51	---
6	NO 1	---	---	---	9 x 4.3 x 3	4100	3535	38.7	46	2663	15.98	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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.

8121
Dr. Aqsa

To: Mr. M. Rizwan
Electrician, AMANAH RESIDENCE, Tower Adda Plot

Project: AMANAH TOWER RESIDENCE

Our Ref. No. CL/CED/ 6311 **Dated:** 30/10/2024 **Test Specification**

Your Ref. No. Nil **Dated:** 30/10/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 30/10/2024 **Tested on:** 30/10/2024 **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, 60 mm - D1	---	---	---	7.8 x 3.9 x 2.3	---	2640	30.42	52	3829	---	---
2	Rectangular, Grey, 60 mm - D2	---	---	---	7.8 x 3.9 x 2.3	---	2670	30.42	50	3682	---	---
3	Rectangular, Grey, 60 mm - D3	---	---	---	7.8 x 3.9 x 2.3	---	2700	30.42	54	3976	---	---
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.

8121
Dr. Aqsa

To: Mr. M. Rizwan
Electrician, AMANAH RESIDENCE, Tower Adda Plot

Project: AMANAH TOWER RESIDENCE

Our Ref. No. CL/CED/ 6312 **Dated:** 30/10/2024 **Test Specification**

Your Ref. No. Nil **Dated:** 30/10/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 30/10/2024 **Tested on:** 30/10/2024 **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, 60 mm - A	---	---	---	7.8 x 3.9 x 2.3	---	2770	30.42	64	4713	---	---
2	Rectangular, Grey, 60 mm - B	---	---	---	7.8 x 3.9 x 2.3	---	2745	30.42	61	4492	---	---
3	Rectangular, Grey, 60 mm - C	---	---	---	7.8 x 3.9 x 2.3	---	2785	30.42	59	4345	---	---
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Witnessed by:

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

8093
Dr. Aqsa

To: Project Manager
URBAN CITY LAHORE.

Project: URBAN CITY LAHORE. (Vendor Sescon)

Our Ref. No. CL/CED/ 6313 **Dated: 30/10/2024** **Test Specification**

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

COMPRESSION TEST REPORT

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

Specimens received on: 25-10-24 Tested on: 30/10/2024 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	Kerb Stone (3000 Psi)	---	---	---	6 x 6 x 5.8	---	8	36	74	4604	---	Cut Cube
2	---	---	---	---	---	---	---	---	---	---	---	---
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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