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.

8323
Dr. M. Yousaf

To: Mr. Khurram Naeem
JABAL CRETE, Raiwind Lahore.

Project: Nil

Our Ref. No. CL/CED/ 6600 **Dated:** 29-11-24

Your Ref. No. Nil **Dated:** 28-11-24

Test Specification (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-24 **Tested on:** 29-11-24 **in dry/wet condition**

ONLINE REPORT

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, 60mm	---	---	---	7.9 x 3.9 x 2.4	---	2790	30.81	96	6980	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.4	---	2805	30.81	90	6543	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.4	---	2730	30.81	80	5816	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.4	---	2785	30.81	64	4653	---	---
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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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8321
Dr. M. Yousaf

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

Project: Construction of Commercial Tower, Finance Trade Centre Lahore (9th Floor Shear Wall C~D/1~2)

Our Ref. No. CL/CED/ 6601 **Dated:** 29/11/2024

Your Ref. No. HMBDPL/S.O/11/24/148 (LHR) **Dated:** 28/11/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28/11/2024 **Tested on:** 29/11/2024 **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	CT-165 (5000 Psi)	31	10	2024	6Diax12	---	14.2	28.28	83	6574	---	Non Engraved
2	CT-165 (5000 Psi)	31	10	2024	6Diax12	---	15	28.28	73	5782	---	Non Engraved
3	CT-165 (5000 Psi)	31	10	2024	6Diax12	---	14.8	28.28	73	5782	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Azhar Saeed, CNIC # 32301-4082540-3

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**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8279
Dr. M. Yousaf

To: Mr. Waris Ali
AZAAM INTERNATIONAL DEVELOPERS PRIVATE LTD

Project: Construction of Commercial PLAZA DHA PHASE 8, PLOT #127.

Our Ref. No. CL/CED/ 6602 **Dated: 29/11/2024** **Test Specification**

Your Ref. No. Nil **Dated: 21/11/2024** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 21/11/2024 **Tested on:** 29/11/2024 **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)	22	10	2024	6Diax12	---	14.2	28.28	47	3723	---	Engraved
2	(3500 Psi)	22	10	2024	6Diax12	---	14	28.28	43	3406	---	Engraved
3	(3500 Psi)	22	10	2024	6Diax12	---	13.6	28.28	35	2772	---	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**

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.

8297
Dr. M. Yousaf

To: HIGH RISE BUILDERS
Johar Town, Lahore.

Project: Construction of 327 G3 Johar Town Lahore.

Our Ref. No. CL/CED/ 6603 **Dated:** 29/11/2024 **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: 26/11/2024 **Tested on:** 29/11/2024 **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	---	15	11	2024	6Diax12	---	13.6	28.28	60	4752	---	Non Engraved
2	---	15	11	2024	6Diax12	---	13	28.28	23	1822	---	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.

8305
Dr. M. Yousaf

To: Hafiz Arsalan Ali
Assistant Resident Engineer, HA Consulting, Johar Town, Lahore

Project: Construction of DELTA#08 & 10 NASTP PHASE-03, LAHORE

Our Ref. No. CL/CED/ 6604 **Dated: 29/11/2024** **Test Specification**

Your Ref. No. 24/HAC/NASTP/1328 **Dated: 03-11-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 27/11/2024 **Tested on:** 29/11/2024 **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	4000 Psi	7	10	2024	6Diax12	---	13.6	28.28	86	6812	---	Non Engraved
2	4000 Psi	7	10	2024	6Diax12	---	13	28.28	61	4832	---	Non Engraved
3	4000 Psi	7	10	2024	6Diax12	---	14	28.28	75	5941	---	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**

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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8305
Dr. M. Yousaf

To: Hafiz Arsalan Ali
Assistant Resident Engineer, HA Consulting, Johar Town, Lahore

Project: Construction of DELTA#08 NASTP PHASE-03, LAHORE

Our Ref. No. CL/CED/ 6605 **Dated: 29/11/2024** **Test Specification**

Your Ref. No. 24/HAC/NASTP/1329 **Dated: 04-11-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 27/11/2024 **Tested on:** 29/11/2024 **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	4000 Psi	8	10	2024	6Diax12	---	13.8	28.28	67	5307	---	Non Engraved
2	4000 Psi	8	10	2024	6Diax12	---	14.6	28.28	80	6337	---	Non Engraved
3	4000 Psi	8	10	2024	6Diax12	---	14.6	28.28	73	5782	---	Non Engraved
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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8305
Dr. M. Yousaf

To: Hafiz Arsalan Ali
Assistant Resident Engineer, HA Consulting, Johar Town, Lahore

Project: Construction of DELTA#08 & 09 NASTP PHASE-03, LAHORE

Our Ref. No. CL/CED/ 6606 **Dated: 29/11/2024** **Test Specification**

Your Ref. No. 24/HAC/NASTP/1330 **Dated: 06-11-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 27/11/2024 **Tested on:** 29/11/2024 **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	4000 Psi	10	10	2024	6Diax12	---	13.6	28.28	63	4990	---	Non Engraved
2	4000 Psi	10	10	2024	6Diax12	---	14.2	28.28	64	5069	---	Non Engraved
3	4000 Psi	10	10	2024	6Diax12	---	15	28.28	79	6257	---	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
A carbon copy for the report has been retained in the lab for record.

8305
Dr. M. Yousaf

To: Hafiz Arsalan Ali
Assistant Resident Engineer, HA Consulting, Johar Town, Lahore

Project: Construction of DELTA# 09 NASTP PHASE-03, LAHORE

Our Ref. No. CL/CED/ 6607 **Dated: 29/11/2024** **Test Specification**

Your Ref. No. 24/HAC/NASTP/1331 **Dated: 07-11-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 27/11/2024 **Tested on:** 29/11/2024 **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	4000 Psi	11	10	2024	6Diax12	---	14	28.28	85	6733	---	Non Engraved
2	4000 Psi	11	10	2024	6Diax12	---	13	28.28	79	6257	---	Non Engraved
3	4000 Psi	11	10	2024	6Diax12	---	14	28.28	71	5624	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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.

8305
Dr. M. Yousaf

To: Hafiz Arsalan Ali
Assistant Resident Engineer, HA Consulting, Johar Town, Lahore

Project: Construction of DELTA# 10 & 11 NASTP PHASE-03, LAHORE

Our Ref. No. CL/CED/ 6608 **Dated: 29/11/2024** **Test Specification**

Your Ref. No. 24/HAC/NASTP/1332 **Dated: 09-11-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 27/11/2024 **Tested on:** 29/11/2024 **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	4000 Psi	13	10	2024	6Diax12	---	14.6	28.28	81	6416	---	Non Engraved
2	4000 Psi	13	10	2024	6Diax12	---	14.2	28.28	85	6733	---	Non Engraved
3	4000 Psi	13	10	2024	6Diax12	---	14.2	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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.

8305
Dr. M. Yousaf

To: Hafiz Arsalan Ali
Assistant Resident Engineer, HA Consulting, Johar Town, Lahore

Project: Construction of DELTA# 10 NASTP PHASE-03, LAHORE

Our Ref. No. CL/CED/ 6609 Dated: 29/11/2024

Your Ref. No. 24/HAC/NASTP/1333 Dated: 10-11-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 27/11/2024 Tested on: 29/11/2024 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	4000 Psi	14	10	2024	6Diax12	---	14	28.28	74	5861	---	Non Engraved
2	4000 Psi	14	10	2024	6Diax12	---	15	28.28	60	4752	---	Non Engraved
3	4000 Psi	14	10	2024	6Diax12	---	14	28.28	59	4673	---	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**

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.

8305
Dr. M. Yousaf

To: Hafiz Arsalan Ali
Assistant Resident Engineer, HA Consulting, Johar Town, Lahore

Project: Construction of DELTA# 10 & 11 NASTP PHASE-03, LAHORE

Our Ref. No. CL/CED/ 6610 **Dated: 29/11/2024** **Test Specification**

Your Ref. No. 24/HAC/NASTP/1334 **Dated: 11-11-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 27/11/2024 **Tested on:** 29/11/2024 **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	4000 Psi	15	10	2024	6Diax12	---	14	28.28	75	5941	---	Non Engraved
2	4000 Psi	15	10	2024	6Diax12	---	14.6	28.28	67	5307	---	Non Engraved
3	4000 Psi	15	10	2024	6Diax12	---	14.2	28.28	78	6178	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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.

8320
Dr. M. Yousaf

To: Mr. Muhammad Zain-Ul-Abadeen
Resident Engineer, Environmental & Public Health Engineering Division, NESPAK (Pvt) Ltd

Project: Rain Water Management Drainage Arrangement for Sore Point at Nishter Park Sports Complex (Qaddafi Stadium), Lahore

Our Ref. No. CL/CED/ 6611 Dated: 29/11/2024

Your Ref. No. 3882/11/MZA/419 Dated: 15/11/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28/11/2024 Tested on: 29/11/2024 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	Ratio (1:3:6)	2	10	2024	6Diax12	---	14.8	28.28	49	3881	---	Non Engraved
2	Ratio (1:3:6)	2	10	2024	6Diax12	---	14	28.28	55	4356	---	Non Engraved
3	Ratio (1:3:6)	2	10	2024	6Diax12	---	14	28.28	55	4356	---	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.

8320
Dr. M. Yousaf

To: Mr. Muhammad Zain-Ul-Abadeen
Resident Engineer, Environmental & Public Health Engineering Division, NESPAK (Pvt) Ltd

Project: Rain Water Management Drainage Arrangement for Sore Point at Nishter Park Sports Complex (Qaddafi Stadium), Lahore

Our Ref. No. CL/CED/ 6612 Dated: 29/11/2024

Your Ref. No. 3882/11/MZA/418 Dated: 15/11/2024

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28/11/2024 Tested on: 29/11/2024 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	Ratio (1:4:8)	2	10	2024	6Diax12	---	14	28.28	50	3960	---	Non Engraved
2	Ratio (1:4:8)	2	10	2024	6Diax12	---	13.8	28.28	33	2614	---	Non Engraved
3	Ratio (1:4:8)	2	10	2024	6Diax12	---	14	28.28	35	2772	---	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**

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.

8320
Dr. M. Yousaf

To: Mr. Muhammad Zain-Ul-Abadeen
Resident Engineer, Environmental & Public Health Engineering Division, NESPAK (Pvt) Ltd

Project: Rain Water Management Drainage Arrangement for Sore Point at Nishter Park Sports Complex (Qaddafi Stadium), Lahore

Our Ref. No. CL/CED/ 6613 Dated: 29/11/2024

Your Ref. No. 3882/11/MZA/417 Dated: 15/11/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 28/11/2024 Tested on: 29/11/2024 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	4000 Psi	2	10	2024	6Diax12	---	14	28.28	75	5941	---	Non Engraved
2	4000 Psi	2	10	2024	6Diax12	---	15	28.28	71	5624	---	Non Engraved
3	4000 Psi	2	10	2024	6Diax12	---	14.4	28.28	75	5941	---	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.

8289
Dr. M. Yousaf

To: Mr. Farrukh Latif
Manager Construction, PREMIER Trading Services (Pvt) Ltd.

Project: Warehouse Harbanspura Project. (Location: Foot Path)

Our Ref. No. CL/CED/ 6614 **Dated:** 29/11/2024 **Test Specification**

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

COMPRESSION TEST REPORT

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

Specimens received on: 25/11/2024 **Tested on:** 29/11/2024 **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, 50mm	---	---	---	7.8 x 3.8 x 2	---	2120	29.64	47	3552	---	---
2	Rectangular, Grey, 50mm	---	---	---	7.8 x 3.8 x 2	---	2155	29.64	37	2796	---	---
3	Rectangular, Grey, 50mm	---	---	---	7.8 x 3.8 x 2	---	2235	29.64	38	2872	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

8308
Dr. M. Yousaf

To: MEL (Pvt.) Limited.
DHA Phase-8 Lahore Cantt.

Project: GMD

Our Ref. No. CL/CED/ 6615 **Dated: 29-11-24** **Test Specification**

Your Ref. No. ISPL-112-LET-000401 **Dated: 27-11-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-24 **Tested on:** 28/11/2024 **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	Raft (3000 Psi)	21	10	2024	6Diax12	---	13	28.28	41	3248	---	Non Engraved
2	Raft (3000 Psi)	21	10	2024	6Diax12	---	13	28.28	47	3723	---	Non Engraved
3	Raft (3000 Psi)	21	10	2024	6Diax12	---	13	28.28	47	3723	---	Non Engraved
4	Raft (3000 Psi)	21	10	2024	6Diax12	---	13.6	28.28	34	2693	---	Non Engraved
5	Raft (3000 Psi)	21	10	2024	6Diax12	---	13.6	28.28	40	3168	---	Non Engraved
6	Raft (3000 Psi)	21	10	2024	6Diax12	---	13.6	28.28	34	2693	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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**