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.

9829
Dr. Mazhar

To: JR Private Limited
22, Street # 15, Cavalry Ground Ext. Lahore Cantt.

Project: Construction of Factory Hall M/S QSA Surgical (Pvt) Ltd. at Sialkot.

Our Ref. No. CL/CED/ 8956 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 21/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 **Tested on:** 24/07/2025 **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 Columns (3750 Psi)	26	6	2025	6Diax12	---	13.2	28.28	74	5861	---	Non Engraved
2	RCC Columns (3750 Psi)	26	6	2025	6Diax12	---	13	28.28	74	5861	---	Non Engraved
3	RCC Columns (3750 Psi)	26	6	2025	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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 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
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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.

9829
Dr. Mazhar

To: JR Private Limited
22, Street # 15, Cavalry Ground Ext. Lahore Cantt.

Project: Construction of Factory Hall M/S QSA Surgical (Pvt) Ltd. at Sialkot.

Our Ref. No. CL/CED/ 8957 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 21/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 **Tested on:** 24/07/2025 **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 Slab (3000 Psi)	2	6	2025	6Diax12	---	13	28.28	48	3802	---	Non Engraved
2	RCC Slab (3000 Psi)	2	6	2025	6Diax12	---	13.2	28.28	38	3010	---	Non Engraved
3	RCC Slab (3000 Psi)	2	6	2025	6Diax12	---	13.6	28.28	62	4911	---	Non Engraved
4	RCC Slab (3000 Psi)	2	6	2025	6Diax12	---	13.6	28.28	84	6653	---	Non Engraved
5	RCC Slab (3000 Psi)	2	6	2025	6Diax12	---	13.6	28.28	90	7129	---	Non Engraved
6	RCC Slab (3000 Psi)	2	6	2025	6Diax12	---	13.6	28.28	86	6812	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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 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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9829
Dr. Mazhar

To: JR Private Limited
22, Street # 15, Cavalry Ground Ext. Lahore Cantt.

Project: Construction of Factory Hall M/S QSA Surgical (Pvt) Ltd. at Sialkot.

Our Ref. No. CL/CED/ 8958 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 21/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 **Tested on:** 24/07/2025 **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 Columns (3750 Psi)	24	6	2025	6Diax12	---	13	28.28	30	2376	---	Non Engraved
2	RCC Columns (3750 Psi)	24	6	2025	6Diax12	---	13	28.28	32	2535	---	Non Engraved
3	RCC Columns (3750 Psi)	24	6	2025	6Diax12	---	13	28.28	30	2376	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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 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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9829
Dr. Mazhar

To: JR Private Limited
22, Street # 15, Cavalry Ground Ext. Lahore Cantt.

Project: Construction of Factory Hall M/S QSA Surgical (Pvt) Ltd. at Sialkot.

Our Ref. No. CL/CED/ 8959 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 21/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 **Tested on:** 24/07/2025 **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 Footings (3000 Psi)	3	5	2025	6Diax12	---	13.4	28.28	66	5228	---	Non Engraved
2	RCC Footings (3000 Psi)	3	5	2025	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
3	RCC Footings (3000 Psi)	3	5	2025	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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 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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9829
Dr. Mazhar

To: JR Private Limited
22, Street # 15, Cavalry Ground Ext. Lahore Cantt.

Project: Construction of Factory Hall M/S QSA Surgical (Pvt) Ltd. at Sialkot.

Our Ref. No. CL/CED/ 8960 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 21/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 **Tested on:** 24/07/2025 **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 Footings (3000 Psi)	2	5	2025	6Diax12	---	13	28.28	76	6020	---	Non Engraved
2	RCC Footings (3000 Psi)	2	5	2025	6Diax12	---	13.4	28.28	70	5545	---	Non Engraved
3	RCC Footings (3000 Psi)	2	5	2025	6Diax12	---	13.2	28.28	66	5228	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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 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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Dr. Mazhar

To: JR Private Limited
22, Street # 15, Cavalry Ground Ext. Lahore Cantt.

Project: Construction of Factory Hall M/S QSA Surgical (Pvt) Ltd. At Sialkot.

Our Ref. No. CL/CED/ 8961 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 21/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 **Tested on:** 24/07/2025 **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 Footings (3000 Psi)	28	4	2025	6Diax12	---	13	28.28	54	4277	---	Non Engraved
2	RCC Footings (3000 Psi)	28	4	2025	6Diax12	---	13.4	28.28	50	3960	---	Non Engraved
3	RCC Column (3750 Psi)	28	4	2025	6Diax12	---	13	28.28	62	4911	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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
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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
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Dr. Mazhar

To: JR Private Limited
22, Street # 15, Cavalry Ground Ext. Lahore Cantt.

Project: Construction of Factory Hall M/S QSA Surgical (Pvt) Ltd. at Sialkot.

Our Ref. No. CL/CED/ 8962 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 21/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 **Tested on:** 24/07/2025 **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 Columns (3750 Psi)	26	4	2025	6Diax12	---	13.4	28.28	82	6495	---	Non Engraved
2	RCC Columns (3750 Psi)	26	4	2025	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
3	RCC Columns (3750 Psi)	26	4	2025	6Diax12	---	13.4	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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
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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

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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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.

9840
Dr. M. Mazhar

To: Mr. Abdul Tawwab Khan
Director Admin, Mall of Arabia. Hadi Avenue (Private) Limited.

Project: Construction of Mall of Arabia, a Project of Hadi Avenue (Pvt.) Ltd. Al-Kabir Town Phase-II, Lahore.

Our Ref. No. CL/CED/ 8963 **Dated: 24/07/2025** **Test Specification**

Your Ref. No. 015/25/06/2025 **Dated: 21/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22/07/2025 **Tested on:** 24/07/2025 **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	---	17	6	2025	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	---	17	6	2025	6Diax12	---	14	28.28	58	4594	---	Non Engraved
3	---	17	6	2025	6Diax12	---	14	28.28	58	4594	---	Non Engraved
4	---	18	6	2025	6Diax12	---	14	28.28	58	4594	---	Non Engraved
5	---	18	6	2025	6Diax12	---	13.8	28.28	44	3485	---	Non Engraved
6	---	18	6	2025	6Diax12	---	13.6	28.28	64	5069	---	Non Engraved
7	---	19	6	2025	6Diax12	---	13.6	28.28	44	3485	---	Non Engraved
8	---	19	6	2025	6Diax12	---	14	28.28	52	4119	---	Non Engraved
9	---	19	6	2025	6Diax12	---	14	28.28	52	4119	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9815
Dr. Mazhar

To: Engr. Riaz Ahmad
Engineer's Rep/RE (A&D), Metroplan-Asian Consulting Engineering (Pvt.) Ltd.

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment and Research, Lahore (Phase-1, Package A & D)

Our Ref. No. CL/CED/ 8964 Dated: 24/07/2025 Test Specification

Your Ref. No. Metroplan-Asian(JV),NSICTR-RE(A&D)/227 Dated: 14/07/2025 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 24/07/2025 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 (CMU)	---	---	---	12x6x8	---	23	72	112	3484	---	---
2	Solid Block (CMU)	---	---	---	12x6x8	---	21	72	114	3547	---	---
3	Solid Block (CMU)	---	---	---	12x6x8	---	21	72	64	1991	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9815
Dr. Mazhar

To: Resident Engineer
Metroplan-Asian JV, Site Office, NSICTR, Phase-1, Pkg (B&C)

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore (Phase-1, Package-B)

Our Ref. No. CL/CED/ 8965 Dated: 24/07/2025 Test Specification

Your Ref. No. Metroplan-Asian(JV)/NSICTR/RE-B&C/B/320 Dated: 01/07/2025 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 24/07/2025 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	---	---	---	12x6x8	---	21.4	72	112	3484	---	---
2	Solid Block	---	---	---	12x6x8	---	21.4	72	94	2924	---	---
3	Solid Block	---	---	---	12x6x8	---	21.4	72	124	3858	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9815
Dr. Mazhar

To: Resident Engineer
Metroplan-Asian JV, Site Office, NSICTR, Phase-1, Pkg (B&C)

Project: Establishment of Nawaz Sharif Institute of Cancer Treatment & Research, Lahore (Phase-1, Package-B)

Our Ref. No. CL/CED/ 8966 Dated: 24/07/2025 Test Specification

Your Ref. No. Metroplan-Asian(JV)/NSICTR/RE-B&C/B/321 Dated: 01/07/2025 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 24/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Hollow Block	---	---	---	16.4x8x8	---	29	80.96	76	2103	---	---
2	Hollow Block	---	---	---	16.4x8x8	---	29	80.76	70	1942	---	---
3	Hollow Block	---	---	---	16.4x8x8	---	28.2	80.86	118	3269	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9834
Dr. M.Yousaf

To: Mr. Sajjad Karim
Project Engineer, 7 Canal Developers

Project: Construction of Residential Apartment Buildings

Our Ref. No. CL/CED/ 8967-1 of 2 **Dated: 24/07/2025** **Test Specification**

Your Ref. No. Nil **Dated: 21/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 Tested on: 24/07/2025 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	20	6	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	4000 Psi	20	6	2025	6Diax12	---	14	28.28	70	5545	---	Non Engraved
3	4000 Psi	21	6	2025	6Diax12	---	14	28.28	75	5941	---	Non Engraved
4	4000 Psi	21	6	2025	6Diax12	---	14.4	28.28	64	5069	---	Non Engraved
5	4000 Psi	3	7	2025	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
6	4000 Psi	3	7	2025	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
7	5500 Psi	3	7	2025	6Diax12	---	13.8	28.28	44	3485	---	Non Engraved
8	5500 Psi	3	7	2025	6Diax12	---	15.2	28.28	65	5149	---	Non Engraved
9	4000 Psi	4	7	2025	6Diax12	---	15.4	28.28	58	4594	---	Non Engraved
10	4000 Psi	4	7	2025	6Diax12	---	13.8	28.28	52	4119	---	Non Engraved
11	4000 Psi	11	7	2025	6Diax12	---	13.8	28.28	41	3248	---	Non Engraved
12	4000 Psi	11	7	2025	6Diax12	---	15	28.28	57	4515	---	Non Engraved
13	5500 Psi	11	7	2025	6Diax12	---	13.6	28.28	65	5149	---	Non Engraved
14	5500 Psi	11	7	2025	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
15	4000 Psi	13	7	2025	6Diax12	---	13.4	28.28	37	2931	---	Non Engraved
16	4000 Psi	13	7	2025	6Diax12	---	13.2	28.28	37	2931	---	Non Engraved

Witnessed by: CNIC # 35202-3135814-3

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
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.

9834
Dr. M.Yousaf

To: Mr. Sajjad Karim
Project Engineer, 7 Canal Developers

Project: Construction of Residential Apartment Buildings

Our Ref. No. CL/CED/ 8967-2 of 2 **Dated: 24/07/2025** **Test Specification**

Your Ref. No. Nil **Dated: 21/07/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 Tested on: 24/07/2025 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	5500 Psi	13	7	2025	6Diax12	---	15	28.28	39	3089	---	Non Engraved
2	5500 Psi	13	7	2025	6Diax12	---	13.6	28.28	62	4911	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: CNIC # 35202-3135814-3

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
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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.

9805
Dr. Umbreen

To: Mr. Adeel Rafique
Nil

Project: Construction of Sky Tower No.2

Our Ref. No. CL/CED/ 8968-1 of 2 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/07/2025 **Tested on:** 23/07/2025 **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 Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.8	28.28	38	3010	---	Engraved
2	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.4	28.28	38	3010	---	Engraved
3	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.6	28.28	34	2693	---	Engraved
4	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.4	28.28	40	3168	---	Engraved
5	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.8	28.28	44	3485	---	Engraved
6	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.6	28.28	34	2693	---	Engraved
7	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.6	28.28	38	3010	---	Engraved
8	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.6	28.28	40	3168	---	Engraved
9	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.4	28.28	44	3485	---	Engraved
10	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.6	28.28	42	3327	---	Engraved
11	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.4	28.28	44	3485	---	Engraved
12	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.6	28.28	38	3010	---	Engraved
13	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.6	28.28	38	3010	---	Engraved
14	Raft Foundation (1:2:4) (3000Psi)	15	6	2025	6Diax12	---	13.4	28.28	34	2693	---	Engraved
15	Raft Foundation (1:2:4) (3000Psi)	16	6	2025	6Diax12	---	13.6	28.28	34	2693	---	Engraved
16	Raft Foundation (1:2:4) (3000Psi)	16	6	2025	6Diax12	---	13.6	28.28	34	2693	---	Engraved

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 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.

9805
Dr. Umbreen

To: Mr. Adeel Rafique
Nil

Project: Construction of Sky Tower No.2

Our Ref. No. CL/CED/ 8968-2 of 2 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/07/2025 **Tested on:** 23/07/2025 **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 Foundation (1:2:4) (3000Psi)	16	6	2025	6Diax12	---	13.6	28.28	38	3010	---	Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9823
Dr. Umbreen

To: Stylers Plus Pvt. Ltd.
21-Km Ferozepur Road, Allahoo Industrial Estate, Lahore.

Project: Construction of Frame Structure Building 34-Km Ferozepur Road, Lahore. (M/s Ghulam Nabi & Sons Construction Company)

Our Ref. No. CL/CED/ 8969 Dated: 24/07/2025 Test Specification

Your Ref. No. STP/ Dated: Nil (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18/07/2025 Tested on: 23/07/2025 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 Foundation (3000 Psi)	27	6	2025	6Diax12	---	13	28.28	22	1743	---	Non Engraved
2	RCC Foundation (3000 Psi)	27	6	2025	6Diax12	---	13	28.28	18	1426	---	Non Engraved
3	RCC Foundation (3000 Psi)	27	6	2025	6Diax12	---	13.2	28.28	22	1743	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9832
Dr. Umbreen

To: Engr. Abdullah
P & C Engineer, Ittefaq Building Solutions Pvt. Ltd.

Project: Construction of AM International, Raiwind Road Lahore.

Our Ref. No. CL/CED/ 8970 Dated: 24/07/2025 Test Specification

Your Ref. No. Nil Dated: 21/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 Tested on: 23/07/2025 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	FF Columns (3500Psi)	8	7	2025	6Diax12	---	14	28.28	80	6337	---	Non Engraved
2	FF Columns (3500Psi)	8	7	2025	6Diax12	---	14	28.28	38	3010	---	Non Engraved
3	FF Columns (3500Psi)	8	7	2025	6Diax12	---	13.6	28.28	44	3485	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9832
Dr. Umbreen

To: Engr. Abdullah
P & C Engineer, Ittefaq Building Solutions Pvt. Ltd.

Project: Constructiion of AM International, Raiwind Road Lahore.

Our Ref. No. CL/CED/ 8971 Dated: 24/07/2025 Test Specification

Your Ref. No. Nil Dated: 21/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/07/2025 Tested on: 23/07/2025 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	GF Slab (3000Psi)	1	7	2025	6Diax12	---	13	28.28	28	2218	---	Non Engraved
2	GF Slab (3000Psi)	1	7	2025	6Diax12	---	13	28.28	40	3168	---	Non Engraved
3	GF Slab (3000Psi)	1	7	2025	6Diax12	---	13.6	28.28	42	3327	---	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 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.

9809
Dr. Umbreen

To: Resident Engineer
NESPAK Pvt. Ltd. (M/s Gulam Yaseen & Sons Pvt. Ltd.)

Project: Construction of Platform alongwith Allied Services for TPS-77, MRR-Radar at Kirana Top at PAF Base Mushaf

Our Ref. No. CL/CED/ 8972 Dated: 24/07/2025 Test Specification

Your Ref. No. 4800/321/SS/01/26 Dated: 30/06/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/07/2025 Tested on: 23/07/2025 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 Beam Top Slab	30	6	2025	6Diax12	---	13	28.28	20	1584	---	Non Engraved
2	RCC Beam Top Slab	30	6	2025	6Diax12	---	13.8	28.28	38	3010	---	Non Engraved
3	RCC Beam Top Slab	30	6	2025	6Diax12	---	13.4	28.28	20	1584	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9809
Dr. Umbreen

To: Resident Engineer
NESPAK Pvt. Ltd. (M/s Gulam Yaseen & Sons Pvt. Ltd.)

Project: Construction of Platform alongwith Allied Services for TPS-77, MRR-Radar at Kirana Top at PAF Base Mushaf

Our Ref. No. CL/CED/ 8973 Dated: 24/07/2025 Test Specification

Your Ref. No. 4800/321/SS/01/27 Dated: 05/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/07/2025 Tested on: 23/07/2025 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 Top Slab	5	7	2025	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
2	RCC Top Slab	5	7	2025	6Diax12	---	13	28.28	38	3010	---	Non Engraved
3	RCC Top Slab	5	7	2025	6Diax12	---	13	28.28	24	1901	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9806
Dr. Umbreen

To: Mr. Hafiz Muhammad Umer
Project Manager, The Vertical Pvt. Ltd.

Project: Nil

Our Ref. No. CL/CED/ 8974 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Vertical/V3/Site/21 **Dated:** 16/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16/07/2025 **Tested on:** 23/07/2025 **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	6000 Psi (D-Mix)	8	7	2025	6Diax12	---	13.8	28.28	80	6337	---	Engraved
2	6000 Psi (D-Mix)	8	7	2025	6Diax12	---	14	28.28	94	7446	---	Engraved
3	3500 Psi (D-Mix)	8	7	2025	6Diax12	---	13.6	28.28	72	5703	---	Engraved
4	3500 Psi (D-Mix)	8	7	2025	6Diax12	---	13.6	28.28	64	5069	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9788
Dr. Umbreen

To: Engr. Abdullah
P & C Engineer, Ittefaq Building Solutions Pvt. Ltd.

Project: Construction of AM International, Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 8975 Dated: 24/07/2025 Test Specification

Your Ref. No. Nil Dated: 14/07/2025 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/07/2025 Tested on: 23/07/2025 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	GF Slab (3000Psi)	1	7	2025	6Diax12	---	13.4	28.28	38	3010	---	Non Engraved
2	GF Slab (3000Psi)	1	7	2025	6Diax12	---	13	28.28	32	2535	---	Non Engraved
3	GF Slab (3000Psi)	1	7	2025	6Diax12	---	13	28.28	40	3168	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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 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.

9788
Dr. Umbreen

To: Engr. Abdullah
P & C Engineer, Ittefaq Building Solutions Pvt. Ltd.

Project: Construction of AM International, Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 8976 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 15/07/2025 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/07/2025 **Tested on:** 23/07/2025 **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	FF Columns (3500Psi)	8	7	2025	6Diax12	---	13.8	28.28	56	4436	---	Non Engraved
2	FF Columns (3500Psi)	8	7	2025	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
3	FF Columns (3500Psi)	8	7	2025	6Diax12	---	13.6	28.28	36	2851	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

9810
Dr.Umbreen

To: Mr. Ashar Younis
Assistant Engineer (P&D), Evacuee Trust Property Board Government of Pakistan.

Project: Construction of Zonal / District Office Cum Residence at Nankana Sahib

Our Ref. No. CL/CED/ 8977 Dated: 24/07/2025 Test Specification

Your Ref. No. No. 4325 Dated: 17/07/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/07/2025 Tested on: 23/07/2025 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Column FF (1:1:2)	18	6	2025	6x6x6	---	8.6	36	122	7591	---	Engraved
2	Column FF (1:1:2)	18	6	2025	6x6x6	---	9	36	104	6471	---	Engraved
3	Column FF (1:1:2)	18	6	2025	6x6x6	---	8.8	36	108	6720	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

9738
Dr. Umbreen

To: Resident Engineer
GB Zone, EPHE Division, NESPAK Pvt Ltd. (M/S Mian Chanan Din & Sons.)

Project: Installation of Two No. of Tubewells in UC-71 Gunj Buksh Zone Lahore (Water Supply Lines)

Our Ref. No. CL/CED/ 8978 **Dated: 24/07/2025** **Test Specification**

Your Ref. No. LDP/GB-WASA/43101/922 **Dated: 03/07/2025** **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 03/07/2025 **Tested on:** 23/07/2025 **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	5.12	---	---	---	9 x 4.3 x 3	3715	3285	38.7	34	1968	13.09	---
2	5.12	---	---	---	8.9 x 4.2 x 3	3625	3190	37.38	35	2097	13.64	---
3	5.12	---	---	---	9 x 4.4 x 3	3740	3260	39.6	37	2093	14.72	---
4	5.12	---	---	---	8.9 x 4.3 x 3	3800	3370	38.27	31	1814	12.76	---
5	5.12	---	---	---	8.9 x 4.3 x 3	3680	3240	38.27	34	1990	13.58	---
6	5.12	---	---	---	9 x 4.3 x 3	3615	3185	38.7	35	2026	13.5	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9739
Dr. Umbreen

To: Mr. Rashid Kamran
Resident Engineer / E.R, Construction Management Division. NESPAK (Pvt) Ltd.

Project: Construction of Electric Bus Depot at Green Town, Lahore.

Our Ref. No. CL/CED/ 8979 Dated: 24/07/2025 Test Specification

Your Ref. No. 4792/13/RK/05/78 Dated: 02/07/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 03/07/2025 Tested on: 23/07/2025 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	F-16	---	---	---	8.9 x 4.3 x 3	3995	3560	38.27	38	2224	12.22	---
2	F-16	---	---	---	8.8 x 4.3 x 3	3925	3500	37.84	37	2190	12.14	---
3	F-16	---	---	---	8.8 x 4.4 x 3	3825	3430	38.72	39	2256	11.52	---
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.

9739
Dr. Umbreen

To: Mr. Rashid Kamran
Resident Engineer / E.R, Construction Management Division. NESPAK (Pvt) Ltd.

Project: Construction of Electric Bus Depot at Green Town, Lahore.

Our Ref. No. CL/CED/ 8980 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. 4792/13/RK/05/77 **Dated:** 01/07/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 03/07/2025 **Tested on:** 23/07/2025 **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	77	---	---	---	8.8 x 4.2 x 3	3720	3310	36.96	39	2364	12.39	---
2	77	---	---	---	8.8 x 4.2 x 3	3785	3360	36.96	33	2000	12.65	---
3	77	---	---	---	8.9 x 4.3 x 3	3615	3220	38.27	36	2107	12.27	---
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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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9739
Dr. Umbreen

To: Mr. Rashid Kamran
Resident Engineer/ E.R, Construction Management Division. NESPAK (Pvt) Ltd.

Project: Construction of Electric Bus Depot at Green Town, Lahore.

Our Ref. No. CL/CED/ 8981 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. 4792/13/RK/05/76 **Dated:** 30/06/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 03/07/2025 **Tested on:** 23/07/2025 **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	ABC	---	---	---	8.8 x 4.2 x 3	3780	3460	36.96	36	2182	9.25	---
2	ABC	---	---	---	8.9 x 4.3 x 3	3845	3390	38.27	36	2107	13.42	---
3	ABC	---	---	---	9 x 4.4 x 3	3800	3410	39.6	34	1923	11.44	---
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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9739
Dr. Umbreen

To: Mr. Rashid Kamran
Resident Engineer/ E.R, Construction Management Division. NESPAK (Pvt) Ltd.

Project: Construction of Electric Bus Depot at Green Town, Lahore.

Our Ref. No. CL/CED/ 8982 **Dated:** 24/07/2025 **Test Specification**

Your Ref. No. 4792/13/RK/05/79 **Dated:** 02/07/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 03/07/2025 **Tested on:** 23/07/2025 **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	J100	---	---	---	8.8 x 4.4 x 3	3660	3300	38.72	36	2083	10.91	---
2	J100	---	---	---	8.8 x 4.2 x 3	3805	3400	36.96	37	2242	11.91	---
3	J100	---	---	---	8.9 x 4.4 x 3	3790	3375	39.16	35	2002	12.3	---
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**