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.

7268
Dr. M. Mazhar

To: Mr. Waheed Ahmad
Project Manager, Scarsdale International Campus.

Project: Scarsdale International Campus.

Our Ref. No. CL/CED/ 5037 **Dated:** 07/06/2024 **Test Specification**

Your Ref. No. Nil **Dated:** 04/06/2024 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 04/06/2024 **Tested on:** 07/06/2024 **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	---	26	4	2024	6Diax12	---	14	28.28	50	3960	---	Non Engraved
2	---	26	4	2024	6Diax12	---	13.6	28.28	68	5386	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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ORIGINAL
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7268
Dr. M. Mazhar

To: Mr. Waheed Ahmad
Project Manager, Scarsdale International Campus.

Project: Scarsdale International Campus.

Our Ref. No. CL/CED/ 5038 **Dated:** 07/06/2024 **Test Specification**

Your Ref. No. Nil **Dated:** 04/06/2024 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04/06/2024 **Tested on:** 07/06/2024 **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	---	24	4	2024	6Diax12	---	14	28.28	70	5545	---	Non Engraved
2	---	24	4	2024	6Diax12	---	14	28.28	80	6337	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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7268
Dr. M. Mazhar

To: Mr. Waheed Ahmad
Project Manager, Scarsdale International Campus.

Project: Scarsdale International Campus.

Our Ref. No. CL/CED/ 5039 **Dated:** 07/06/2024 **Test Specification**

Your Ref. No. Nil **Dated:** 04/06/2024 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04/06/2024 **Tested on:** 07/06/2024 **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	---	22	4	2024	6Diax12	---	14	28.28	62	4911	---	Non Engraved
2	---	22	4	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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**

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ORIGINAL
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7268
Dr. M. Mazhar

To: Mr. Waheed Ahmad
Project Manager, Scarsdale International Campus.

Project: Scarsdale International Campus.

Our Ref. No. CL/CED/ 5040 **Dated:** 07/06/2024 **Test Specification**

Your Ref. No. Nil **Dated:** 04/06/2024 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04/06/2024 **Tested on:** 07/06/2024 **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	---	3	5	2024	6Diax12	---	13.4	28.28	58	4594	---	Non Engraved
2	---	3	5	2024	6Diax12	---	14	28.28	34	2693	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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

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

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ORIGINAL
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7268
Dr. M. Mazhar

To: Mr. Waheed Ahmad
Project Manager, Scarsdale International Campus.

Project: Scarsdale International Campus.

Our Ref. No. CL/CED/ 5041 **Dated:** 07/06/2024 **Test Specification**

Your Ref. No. Nil **Dated:** 04/06/2024 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04/06/2024 **Tested on:** 07/06/2024 **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	---	3	5	2024	6Diax12	---	13	28.28	44	3485	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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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

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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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7254
Dr. M. Mazhar

To: Mr. Riaz Ahmad
Rana Associates, Engineers and Contractors, 229-A, Ahmed Block, New Garden Town, Lahore.

Project: P-160, Gulberg Lahore.

Our Ref. No. CL/CED/ 5042 **Dated:** 07/06/2024 **Test Specification**

Your Ref. No. Nil **Dated:** 03/06/2024 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 03/06/2024 **Tested on:** 07/06/2024 **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	5	2024	6Diax12	---	12.2	28.28	33	2614	---	Non Engraved
2	4000 Psi	15	5	2024	6Diax12	---	12	28.28	30	2376	---	Non Engraved
3		---	---	---	---	---	---	---	---	---	---	---
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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

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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.

7253
Dr. M. Mazhar

To: Mr. Muhammad Ehtesham Uddin
Project Manager, Kinetic

Project: Constructing a Building at Ferozepur Road, Lahore.

Our Ref. No. CL/CED/ 5043 **Dated: 07/06/2024** **Test Specification**

Your Ref. No. Nil **Dated: 30/04/2024** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 03/06/2024 Tested on: 07/06/2024 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	Slab	19	3	2024	6Diax12	---	12.2	28.28	54	4277	---	Non Engraved
2	Slab	19	3	2024	6Diax12	---	13	28.28	60	4752	---	Non Engraved
3	Slab	19	3	2024	6Diax12	---	13	28.28	60	4752	---	Non Engraved
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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
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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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University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

7213
Dr. Ubaid

To: Sub Divisional Officer
Building Sub Division,Talagang

Project: Construction of Building of Govt. Special Education Center, Talagang District Chakwal ADP No.166 for the Year 2023-24.

Our Ref. No. CL/CED/ 5044 **Dated:** 07/06/2024 **Test Specification**

Your Ref. No. 742/Tg **Dated:** 10/01/2024 (BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/05/2024 **Tested on:** 06/06/2024 **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	PRI	---	---	---	8.8 x 4.2 x 3	3655	3210	36.96	38	2303	13.86	---
2	PRI	---	---	---	8.8 x 4.2 x 3	3570	3180	36.96	53	3212	12.26	---
3	PRI	---	---	---	9 x 4.2 x 3	3720	3100	37.8	29	1719	20	---
4	PRI	---	---	---	9 x 4.2 x 3	3800	3290	37.8	43.5	2578	15.5	---
5	PRI	---	---	---	9 x 4.2 x 3	3645	3130	37.8	29	1719	16.45	---
6	PRI	---	---	---	9 x 4.2 x 3	3495	3010	37.8	31	1837	16.11	---
7	PRI	---	---	---	8.9 x 4.2 x 2.9	3725	3205	37.38	37	2217	16.22	---
8	PRI	---	---	---	9 x 4.2 x 3	3630	3015	37.8	25	1481	20.4	---
9	PRI	---	---	---	8.8 x 4.2 x 3	3500	3025	36.96	31.5	1909	15.7	---
10	PRI	---	---	---	9 x 4.3 x 2.9	3720	3260	38.7	30	1736	14.11	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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.

7209
Dr. Ubaid

To: Sub Divisional Officer
Changa Manga Sub Division, Changa Manga.

Project: Rehabilitation of Irrigation System Concrete Lining of Pattoki Lift Channel RD 0+000 To 25+500

Our Ref. No. CL/CED/ 5045 **Dated:** 07/06/2024 **Test Specification**

Your Ref. No. 508/E/G **Dated:** 13/05/2024 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/05/2024 **Tested on:** 06/06/2024 **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	KB	---	---	---	9 x 4.2 x 3	3880	3450	37.8	44	2607	12.46	---
2	KB	---	---	---	8.8 x 4.1 x 2.9	3725	3400	36.08	38	2359	9.56	---
3	KB	---	---	---	8.9 x 4.2 x 3	3750	3375	37.38	31	1858	11.11	---
4	KB	---	---	---	8.9 x 4.2 x 3	3765	3400	37.38	39	2337	10.74	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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**