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.

7764
Dr. M. Yousaf

To: Mr. Tahawar Owais
Project Manager, DSG Energy

Project: Construction of Office Building at 29-M QIE, Lahore.

Our Ref. No. CL/CED/ 5834 **Dated: 09-09-24** **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: 09-09-24 Tested on: 09-09-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	---	4	8	2024	6Diax12	---	14.2	28.28	67	5307	---	Non Engraved
2	---	4	8	2024	6Diax12	---	14	28.28	65	5149	---	Non Engraved
3	---	4	8	2024	6Diax12	---	14	28.28	69	5465	---	Non Engraved
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Witnessed by:

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

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

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

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

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

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

7771
Dr. M. Yousaf

To: Manager
ABL-UML P-199&200

Project: Construction of ABL Upper Mall Lahore Plot No. 199, 200. (7th Floor Slab 1-5/B-E & 1-5/A-B & 5-7/A-E)

Our Ref. No. CL/CED/ 5835 Dated: 09-09-24 **Test Specification**

Your Ref. No. ABL-UML-AMC-QAQC-88 Dated: 09-09-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 09-09-24 **Tested on:** 09-09-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Cylinder # 816	28	8	2024	6Diax12	---	14	28.28	46	3644	---	Non Engraved
2	Cylinder # 817	28	8	2024	6Diax12	---	14	28.28	44	3485	---	Non Engraved
3	Cylinder # 818	28	8	2024	6Diax12	---	14	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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ORIGINAL
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7759
Dr. M. Yousaf

To: Engr. M Usama
Project Engineer, Struc-Arch Pakistan.

Project: CONSTRUCTION OF NEW 500KV CIRCUIT BREAKER FOUNDATIONS AT ROUSH POWER PLANT, KHANEWAL PAKISTAN. (Pad Concrete of Foundation B2Q2 (L1, L2)).

Our Ref. No. CL/CED/ 5836 Dated: 09-09-24 Test Specification

Your Ref. No. Rousch/24/MU/06 Dated: 26-08-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 06-09-24 Tested on: 09-09-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	---	20	8	2024	6Diax12	---	13	28.28	47	3723	---	Non Engraved
2	---	20	8	2024	6Diax12	---	14	28.28	53	4198	---	Non Engraved
3	---	20	8	2024	6Diax12	---	13.4	28.28	40	3168	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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ORIGINAL
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7759
Dr. M. Yousaf

To: Engr. M Usama
Project Engineer, Struc-Arch Pakistan.

Project: CONSTRUCTION OF NEW 500KV CIRCUIT BREAKER FOUNDATIONS AT ROUSH POWER PLANT, KHANEWAL PAKISTAN. (Padestal Concrete of Foundation B3Q2L1)

Our Ref. No. CL/CED/ 5837 **Dated: 09-09-24** **Test Specification**

Your Ref. No. Rousch/24/MU/07 **Dated: 02-09-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 06-09-24 **Tested on:** 09-09-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	---	26	8	2024	6Diax12	---	13.6	28.28	30	2376	---	Non Engraved
2	---	26	8	2024	6Diax12	---	13	28.28	57	4515	---	Non Engraved
3	---	26	8	2024	6Diax12	---	14	28.28	38	3010	---	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.

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7759
Dr. M. Yousaf

To: Engr. M Usama
Project Engineer, Struc-Arch Pakistan.

Project: CONSTRUCTION OF NEW 500KV CIRCUIT BREAKER FOUNDATIONS AT ROUSH POWER PLANT, KHANEWAL PAKISTAN. (Padestal Concrete of Foundation B3Q2L2)

Our Ref. No. CL/CED/ 5838 **Dated: 09-09-24** **Test Specification**

Your Ref. No. Rousch/24/MU/08 **Dated: 04-09-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 06-09-24 **Tested on:** 09-09-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	---	28	8	2024	6Diax12	---	13	28.28	43	3406	---	Non Engraved
2	---	28	8	2024	6Diax12	---	14	28.28	49	3881	---	Non Engraved
3	---	28	8	2024	6Diax12	---	14	28.28	34	2693	---	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)
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ORIGINAL
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7693
Dr. M. Yousaf

To: Sub Divisional Officer
Buildings Sub Division, Sambrial

Project: Correctional Facilities Revamping Programe one at District Jail Silakot (NRP) ADP No.3716 for the year 2023-2024.

Our Ref. No. CL/CED/ 5839 Dated: 09-09-24 Test Specification

Your Ref. No. No.199 Dated: 03-07-24 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28-08-24 **Tested on:** 09-09-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Machine Made Double line	---	---	---	8.6 x 4.2 x 2.8	---	2700	36.12	45	2791	---	---
2	Machine Made Double line	---	---	---	8.5 x 4.2 x 2.8	---	2800	35.7	45	2824	---	---
3	Machine Made Double line	---	---	---	8.7 x 4.2 x 2.8	---	2890	36.54	48	2943	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

7750
Dr. M. Yousaf

To: Mr. Muhammad Sajjad
Project Incharge

Project: Construction of House No. 60, C Block Model Town, Lahore

Our Ref. No. CL/CED/ 5840 **Dated: 09-09-24** **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: 05-09-24 **Tested on:** 09-09-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	1st Floor Slab (3000 Psi)	22	8	2024	6Diax12	---	13.8	28.28	67	5307	---	Non Engraved
2	1st Floor Slab (3000 Psi)	22	8	2024	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
3	1st Floor Slab (3000 Psi)	22	8	2024	6Diax12	---	14	28.28	56	4436	---	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
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4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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

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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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7716
Dr. M. Yousaf

To: **Mr. Kashif Mahmood**
Assistant Engineer, ITU (Information Technology University of the Punjab)

Project: Construction of Multipurpose Building at Main Campus Barki Road, Lahore.

Our Ref. No. CL/CED/ 5841 **Dated: 09-09-24**

Your Ref. No. ITU/OEW/24/305 **Dated: 02-09-24**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 02-09-24 **Tested on:** 09-09-24 **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	Plinth Beam, Grid 8'-12/A-F(3000 Psi)	25	8	2024	6Diax12	---	13	28.28	30	2376	---	Non Engraved
2	Plinth Beam, Grid 8'-12/A-F(3000 Psi)	25	8	2024	6Diax12	---	13	28.28	30	2376	---	Non Engraved
3	Plinth Beam, Grid 8'-12/A-F(3000 Psi)	25	8	2024	6Diax12	---	13	28.28	33	2614	---	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.

7748
Dr. M. Yousaf

To: Mr. M. Hassan
Project Director, Al-Hayat Residencia

Project: Al-Hayat Residencia Safari Zoo Road.

Our Ref. No. CL/CED/ 5842 **Dated:** 09-09-24 **Test Specification**

Your Ref. No. Nil **Dated:** 05-09-24 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-24 **Tested on:** 09-09-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	(4500 Psi)	31	7	2024	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
2	(4500 Psi)	31	7	2024	6Diax12	---	14	28.28	55	4356	---	Engraved
3	(4500 Psi)	5	8	2024	6Diax12	---	14	28.28	68	5386	---	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
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.

7728
Dr. M. Yousaf

To: Mr. Farrukh Jamal
Projects Manager, Unicon Consulting Services (Pvt) Ltd.

Project: Construction of Bank of Punjab Building at C-Block, Model Town, Lahore.

Our Ref. No. CL/CED/ 5843 Dated: 09-09-24

Your Ref. No. Nil Dated: 22-08-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 03-09-24 Tested on: 09-09-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Basement Slab	27	7	2024	6Diax12	---	13.4	28.28	52	4119	---	Engraved
2	Basement Slab	27	7	2024	6Diax12	---	13.6	28.28	50	3960	---	Engraved
3	Basement Slab	27	7	2024	6Diax12	---	13.8	28.28	44	3485	---	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
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.

7736
Dr. M. Yousaf

To: Noor Ul Huda
Quantity Surveyor, Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank Limited Link Road Branch, Lahore.

Our Ref. No. CL/CED/ 5844 Dated: 09-09-24

Your Ref. No. PCS/24/Eng-65-A Dated: 03-09-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-09-24 Tested on: 09-09-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Locker+Vault Wall (4000 Psi)	25	7	2024	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
2	Locker+Vault Wall (4000 Psi)	25	7	2024	6Diax12	---	13.6	28.28	54	4277	---	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

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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7736
Dr. M. Yousaf

To: Noor Ul Huda
Quantity Surveyor, Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank Limited Link Road Branch, Lahore.

Our Ref. No. CL/CED/ 5845 Dated: 09-09-24

Your Ref. No. PCS/24/Eng-65-B Dated: 03-09-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-09-24 Tested on: 09-09-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	1st Floor Slab Part-01	5	8	2024	6Diax12	---	14.4	28.28	60	4752	---	Non Engraved
2	1st Floor Slab Part-01	5	8	2024	6Diax12	---	14	28.28	47	3723	---	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
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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7745
Dr. M. Yousaf

To: **Mr. Mohammad Aslam**
Manager, Construction S-2 Allied Bank Ltd. Engg. Cell, South-II, Abdali Tower,Abdali Road, Multan

Project:Construction of a New Building for ABL Sheikh Cotton Colony Branch (1051) & Regional Office Vehari.

Our Ref. No. CL/CED/ 5846 **Dated: 09-09-24**

Your Ref. No. GHQ/S2/CRM/MA/2024/336 **Dated: 03-09-24**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-24 **Tested on:** 09-09-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Ground Floor Columns	6	8	2024	6Diax12	---	13.5	28.28	90	7129	---	Non Engraved
2	Ground Floor Columns	6	8	2024	6Diax12	---	14	28.28	85	6733	---	Non Engraved
3	Ground Floor Columns	6	8	2024	6Diax12	---	14	28.28	78	6178	---	Non Engraved
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Witnessed by: Nil

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

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ORIGINAL
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7745
Dr. M. Yousaf

To: **Mr. Mohammad Aslam**
Manager, Construction S-2 Allied Bank Ltd. Engg. Cell, South-II, Abdali Tower,Abdali Road, Multan

Project:Construction of a New Building for ABL Sheikh Cotton Colony Branch (1051) & Regional Office Vehari.

Our Ref. No. CL/CED/ 5847 **Dated: 09-09-24**

Your Ref. No. GHQ/S2/CRM/MA/2024/337 **Dated: 03-09-24**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-09-24 **Tested on:** 09-09-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Ground Floor Slab	27	8	2024	6Diax12	---	13.4	28.28	36	2851	---	Non Engraved
2	Ground Floor Slab	27	8	2024	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
3	Ground Floor Slab	27	8	2024	6Diax12	---	13	28.28	53	4198	---	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
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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**