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.

7814
Dr. M. Kashif

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

Project: CONSTRUCTION OF NEW 500KV CIRCUIT BREAKER FOUNDATIONS AT ROUSH POWER PLANT, KHANEWAL PAKISTAN. (Lean Concrete of Foundation B3Q2 (L1, L2, L3) & B2Q2 (L1,L2,L3)).

Our Ref. No. CL/CED/ 5915 Dated: 18-09-24

Your Ref. No. Rousch/24/MU/10 Dated: 06-09-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16-09-24 **Tested on:** 18-09-24 **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	---	9	8	2024	6Diax12	---	13	28.28	58	4594	---	Non Engraved
2	---	9	8	2024	6Diax12	---	13	28.28	52	4119	---	Non Engraved
3	---	9	8	2024	6Diax12	---	13	28.28	50	3960	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

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

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

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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.

7830
Dr. Qasim Khan

To: Mr. Muhammad Zaheer Abbas
Lab Inch. PAKMIX Ready Mix Concrete

Project: Construction of NAVAL COMPLEX (Admin Block).

Our Ref. No. CL/CED/ 5916 **Dated: 18-09-24** **Test Specification**

Your Ref. No. Nil **Dated: 18-09-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 18-09-24 **Tested on:** 18-09-24 **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	Structure Test-Pile	11	9	2024	6Diax12	---	13.4	28.28	47	3723	---	Non Engraved
2	Structure Test-Pile	11	9	2024	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
3	Structure Test-Pile	11	9	2024	6Diax12	---	14	28.28	47	3723	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Muhammad Zaheer Abbas, CNIC # 37302-4338899-5

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

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

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

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

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

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Civil Engineering Department
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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7824
Dr. Qasim Khan

To: Consultant
Takbeer Tower, Mecload Road Lahore. (Takbeer Developers)

Project: Nil

Our Ref. No. CL/CED/ 5917 Dated: 18-09-24 Test Specification

Your Ref. No. Nil Dated: 18-09-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 18-09-24 Tested on: 18-09-24 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	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2450	29.64	46	3476	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2575	29.64	34	2570	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2610	29.64	49	3703	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2605	29.64	50	3779	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2660	29.64	47	3552	---	---
6	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2405	29.64	34	2570	---	---
7	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2720	29.64	47	3552	---	---
8	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2560	29.64	59	4459	---	---
9	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2555	29.64	47	3552	---	---
10	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2580	29.64	53	4005	---	---
11	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2615	29.64	50	3779	---	---
12	Rectangular, Grey, 60mm	---	---	---	7.8x3.8x2.4	---	2555	29.64	42	3174	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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ORIGINAL
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7790
Dr. Qasim Khan

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

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

Our Ref. No. CL/CED/ 5918-1 of 2 Dated: 18-09-24 Test Specification

Your Ref. No. NVEC/RE/PAKMINT/2024/52 Dated: 09-09-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/9/2024 Tested on: 18-09-24 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	Plinth Beam (4000 Psi)	28	7	2024	6Diax12	---	13	28.28	42	3327	---	Non Engraved
2	Plinth Beam (4000 Psi)	28	7	2024	6Diax12	---	13	28.28	54	4277	---	Non Engraved
3	Plinth Beam (4000 Psi)	28	7	2024	6Diax12	---	13.2	28.28	61	4832	---	Non Engraved
4	Plinth Beam (4000 Psi)	12	8	2024	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
5	Plinth Beam (4000 Psi)	12	8	2024	6Diax12	---	13	28.28	62	4911	---	Non Engraved
6	Plinth Beam (4000 Psi)	12	8	2024	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
7	Column Up To Plinth (5000 Psi)	28	7	2024	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
8	Column Up To Plinth (5000 Psi)	28	7	2024	6Diax12	---	13.2	28.28	44	3485	---	Non Engraved
9	Column Up To Plinth (5000 Psi)	28	7	2024	6Diax12	---	13	28.28	76	6020	---	Non Engraved
10	Column Up To Plinth (5000 Psi)	12	8	2024	6Diax12	---	13.6	28.28	82	6495	---	Non Engraved
11	Column Up To Plinth (5000 Psi)	12	8	2024	6Diax12	---	13.2	28.28	60	4752	---	Non Engraved
12	Column Up To Plinth (5000 Psi)	12	8	2024	6Diax12	---	13.6	28.28	72	5703	---	Non Engraved
13	Column Above To Plinth (5000 Psi)	30	8	2024	6Diax12	---	13.2	28.28	55	4356	---	Non Engraved
14	Column Above To Plinth (5000 Psi)	30	8	2024	6Diax12	---	13.2	28.28	55	4356	---	Non Engraved
15	Column Above To Plinth (5000 Psi)	30	8	2024	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic 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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7786
Dr. Qasim Khan

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

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

Our Ref. No. CL/CED/ 5918-2 of 2 Dated: 18-09-24

Your Ref. No. NVEC/RE/PAKMINT/2024/52 Dated: 09-09-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11/9/2024 Tested on: 18-09-24 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	Column Above To Plinth (5000 Psi)	31	8	2024	6Diax12	---	13.4	28.28	62	4911	---	Non Engraved
2	Column Above To Plinth (5000 Psi)	31	8	2024	6Diax12	---	13.2	28.28	50	3960	---	Non Engraved
3	Column Above To Plinth (5000 Psi)	31	8	2024	6Diax12	---	13.6	28.28	57	4515	---	Non Engraved
4	Column Above To Plinth (5000 Psi)	2	9	2024	6Diax12	---	13.2	28.28	63	4990	---	Non Engraved
5	Column Above To Plinth (5000 Psi)	2	9	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
6	Column Above To Plinth (5000 Psi)	2	9	2024	6Diax12	---	14	28.28	72	5703	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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ORIGINAL
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7810
Dr. Qasim Khan

To: Mr. Maqsood Ahmad
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Allied Bank Limited Sheikh Cotton Colony Branch, Vehari (1051) & Regional Office, Vehari

Our Ref. No. CL/CED/ 5919 Dated: 18/9/2024

Your Ref. No. PCS/24/Eng-66-A Dated: 13/9/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13-09-24 Tested on: 18/9/2024 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	1st Floor Column	4	9	2024	6Diax12	---	13.2	28.28	33	2614	---	Non Engraved
2	1st Floor Column	4	9	2024	6Diax12	---	13	28.28	47	3723	---	Non Engraved
3	1st Floor Column	4	9	2024	6Diax12	---	13	28.28	58	4594	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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7810
Dr. Qasim Khan

To: Mr. Maqsood Ahmad
Quantity Surveyor, Professional Construction Services (Pvt) Ltd

Project: Allied Bank Limited Sheikh Cotton Colony Branch, Vehari (1051) & Regional Office, Vehari

Our Ref. No. CL/CED/ 5920 Dated: 18/9/2024

Your Ref. No. PCS/24/Eng-66-B Dated: 22/8/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13-09-24 Tested on: 18/9/2024 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	Plinth Beam	9	8	2024	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
2	Plinth Beam	9	8	2024	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
3	Plinth Beam	9	8	2024	6Diax12	---	13	28.28	61	4832	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

7799
Dr. Qasim Khan

To: S & S Associates
Plot # 67, Trade Center Block, Ayoub Chowk, Johar Town, Lahore.

Project: Civil Work for the Shifting of Dyeing Area and Installation of ETP at Designtex in STML-8 Building.

Our Ref. No. CL/CED/ 5921 **Dated:** 18/9/2024 **Test Specification**

Your Ref. No. BRD/HS24/CT/034 **Dated:** 12-09-24 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/9/2024 **Tested on:** 18/9/2024 **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	Pedestal Column up to NGL (C30)	31	8	2024	6x6x6	---	8.4	36	38	2364	---	Non Engraved
2	Pedestal Column up to NGL (C30)	31	8	2024	6x6x6	---	8.2	36	61	3796	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

7799
Dr. Qasim Khan

To: S & S Associates
Plot # 67, Trade Center Block, Ayoub Chowk, Johar Town, Lahore.

Project: Civil Work for the Shifting of Dyeing Area and Installation of ETP at Designtex in STML-8 Building.

Our Ref. No. CL/CED/ 5922 Dated: 18/9/2024 **Test Specification**

Your Ref. No. BRD/HS24/CT/033 Dated: 12-09-24 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 12/9/2024 **Tested on:** 18/9/2024 **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	Footing (C20)	29	8	2024	6x6x6	---	8.4	36	68	4231	---	Non Engraved
2	Footing (C20)	29	8	2024	6x6x6	---	8.4	36	38	2364	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

7809
Dr. Qasim Khan

To: Asstt: Executive Engineer
Central Civil Division-I, Pak. PWD; Lahore

Project: Construction of Sewerage PCC, Nallah, Various Streets in UC-19, District Lahore (18/19)

Our Ref. No. CL/CED/ 5923 **Dated: 18/9/2024**

Your Ref. No. AEE-I/LCCD-I/447 **Dated: 28/6/2024**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/9/2024 **Tested on:** 18/9/2024 **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	(1:2:4)	28	5	2024	6x6x6	---	8.2	36	53	3298	---	Non Engraved
2	(1:2:4)	28	5	2024	6x6x6	---	8.4	36	50	3111	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

7809
Dr. Qasim Khan

To: Asstt: Executive Engineer
Central Civil Division-I, Pak. PWD; Lahore

Project: Construction of Sewerage PCC, Nallah, Various Streets in UC-18, District Lahore (17/19)

Our Ref. No. CL/CED/ 5924 Dated: 18/9/2024

Your Ref. No. AEE-I/LCCD-I/446 Dated: 27/6/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 13/9/2024 Tested on: 18/9/2024 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	(1:2:4)	29	5	2024	6x6x6	---	8.6	36	83	5164	---	Non Engraved
2	(1:2:4)	29	5	2024	6x6x6	---	8.4	36	73	4542	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

7797
Dr. Qasim Khan

To: Director P&D
King Edward Medical University, Lahore

Project: Construction of Bio Safety Lab Level III KEMU, Lahore.

Our Ref. No. CL/CED/ 5925 **Dated: 18/9/2024** **Test Specification**

Your Ref. No. P&D/KEMU 745-747 **Dated: 12-09-24** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 12/9/2024 **Tested on:** 18/9/2024 **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	Column	4	8	2024	6x6x6	---	8.2	36	66	4107	---	Non Engraved
2	Column	4	8	2024	6x6x6	---	8.4	36	61	3796	---	Non Engraved
3	Column	4	8	2024	6x6x6	---	9	36	73	4542	---	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
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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
A carbon copy for the report has been retained in the lab for record.

7783
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division No. 1, Gujranwala

Project: Punjab Police Integrated Command, Control & Communication Centre (PPIC3) at Gujranwala

Our Ref. No. CL/CED/ 5926 **Dated:** 18/9/2024 **Test Specification**

Your Ref. No. 246/G-19 **Dated:** 16/8/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-24 **Tested on:** 18-09-24 **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	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2545	29.64	111	8389	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2645	29.64	102	7709	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2585	29.64	115	8691	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2590	29.64	131	9900	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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