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.

7975
Dr. M. Yousaf

To: Engr. M. Usama
for STRUC-ARCH Pakistan

Project: Construction of New 500KV Circuit Breaker Foundations at Roush Power Plant, Khanewal, Pakistan (Pad Concrete of Foundation)

Our Ref. No. CL/CED/ 6119 Dated: 10-10-24 **Test Specification**

Your Ref. No. Rousch/24/MU/14 Dated: 27/9/2024 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 09-10-24 Tested on: 10-10-24 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	B2Q2L3	15	8	2024	6Diax12	---	13	28.28	64	5069	---	Non Engraved
2	B2Q2L3	15	8	2024	6Diax12	---	13	28.28	42	3327	---	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**

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ORIGINAL
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7975
Dr. M. Yousaf

To: Engr. M. Usama
for STRUC-ARCH Pakistan

Project: Construction of New 500KV Circuit Breaker Foundations at Roush Power Plant, Khanewal, Pakistan (Pedestal Concrete of Foundation)

Our Ref. No. CL/CED/ 6120 Dated: 10-10-24 **Test Specification**

Your Ref. No. Rousch/24/MU/21 Dated: 08-10-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 09-10-24 Tested on: 10-10-24 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	B2Q2L3	4	9	2024	6Diax12	---	13.2	28.28	41	3248	---	Non Engraved
2	B2Q2L3	4	9	2024	6Diax12	---	13.2	28.28	38	3010	---	Non Engraved
3	B3Q2L3	6	9	2024	6Diax12	---	13	28.28	58	4594	---	Non Engraved
4	B3Q2L3	6	9	2024	6Diax12	---	13	28.28	44	3485	---	Non Engraved
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Witnessed by:

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

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

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

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

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

Plain and Reinforced Concrete Laboratory
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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7942
Dr. M. Yousaf

To: Mr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Construction of Residential Area (G-20, G-18-19, Family Flats, Male & female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) - Construction of Guest House

Our Ref. No. CL/CED/ 6121 Dated: 10-10-24

Your Ref. No. G3/UON-RE/644 Dated: 03-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04-10-24 Tested on: 10-10-24 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	First Floor Roof Slab- 3000 Psi	11	9	2024	6Diax12	---	13.2	28.28	52	4119	---	Engraved
2	First Floor Roof Slab- 3000 Psi	11	9	2024	6Diax12	---	13.6	28.28	50	3960	---	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**

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7942
Dr. M. Yousaf

To: Mr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Construction of Residential Area (G-20, G-18-19, Family Flats, Male & female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus) - Construction of Male Faculty Hostel

Our Ref. No. CL/CED/ 6122 Dated: 10-10-24

Your Ref. No. G3/UON-RE/643 Dated: 03-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04-10-24 Tested on: 10-10-24 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	First Floor Column-4000 Psi	8	9	2024	6Diax12	---	13.6	28.28	46	3644	---	Engraved
2	First Floor Column-4000 Psi	8	9	2024	6Diax12	---	14	28.28	42	3327	---	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
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ORIGINAL
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7978
Dr. M. Yousaf

To: Mr. Muhammad Zain-ul-Abadeen
Resident Engineer, Environmental & Public Health Engineering Division

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

Our Ref. No. CL/CED/ 6123 Dated: 10-10-24

Your Ref. No. 3882/11/MZA/409 Dated: 07-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 10-10-24 Tested on: 10-10-24 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	Raft 1st Portion (4000 Psi)	9	9	2024	6Diax12	---	13	28.28	62	4911	---	Non Engraved
2	Raft 1st Portion (4000 Psi)	9	9	2024	6Diax12	---	13	28.28	66	5228	---	Non Engraved
3	Raft 1st Portion (4000 Psi)	9	9	2024	6Diax12	---	14	28.28	67	5307	---	Non Engraved
4	Raft 2nd Portion (4000 Psi)	10	9	2024	6Diax12	---	13	28.28	64	5069	---	Non Engraved
5	Raft 2nd Portion (4000 Psi)	10	9	2024	6Diax12	---	13.4	28.28	61	4832	---	Non Engraved
6	Raft 2nd Portion (4000 Psi)	10	9	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
7	Raft 3rd Portion (4000 Psi)	11	9	2024	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
8	Raft 3rd Portion (4000 Psi)	11	9	2024	6Diax12	---	13.6	28.28	74	5861	---	Non Engraved
9	Raft 3rd Portion (4000 Psi)	11	9	2024	6Diax12	---	13.4	28.28	45	3564	---	Non Engraved
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7943
Dr. M. Yousaf

To: Mr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Const. of Residential Area (G-20, G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at Uni. of Narowal (New Campus)- Construction of Jamia Masjid. (1st Floor Roof Slab)

Our Ref. No. CL/CED/ 6124 Dated: 10-10-24

Your Ref. No. G3/UON-RE/640 Dated: 03-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04-10-24 Tested on: 10-10-24 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	Portion-A (3000 Psi)	2	9	2024	6Diax12	---	14.4	28.28	32	2535	---	Engraved
2	Portion-A (3000 Psi)	2	9	2024	6Diax12	---	14.2	28.28	34	2693	---	Engraved
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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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Dr. M. Yousaf

To: Mr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Const. of Residential Area (G-20, G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus)- Const. of Male Faculty Hostel. (G.F. Roof Slab)

Our Ref. No. CL/CED/ 6125 Dated: 10-10-24

Your Ref. No. G3/UON-RE/642 Dated: 03-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04-10-24 Tested on: 10-10-24 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	Portion-B (3000 Psi)	25	8	2024	6Diax12	---	13	28.28	35	2772	---	Engraved
2	Portion-B (3000 Psi)	25	8	2024	6Diax12	---	13	28.28	39	3089	---	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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7943
Dr. M. Yousaf

To: Mr. Muzaffar Ahmed
Resident Engineer, G3 Engineering Consultants (Pvt) Ltd

Project: Const. of Residential Area (G-20, G-18-19, Family Flats, Male & Female Faculty Hostel, Guest House & Masjid) at University of Narowal (New Campus)- Const. of Jamia Masjid. (Washroom Roof Slab)

Our Ref. No. CL/CED/ 6126 Dated: 10-10-24

Your Ref. No. G3/UON-RE/639 Dated: 03-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04-10-24 Tested on: 10-10-24 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	3000 Psi	20	8	2024	6Diax12	---	13.6	28.28	49	3881	---	Engraved
2	3000 Psi	20	8	2024	6Diax12	---	13.8	28.28	51	4040	---	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.

7960
Dr. M. Yousaf

To: Mr. Khalid Bashir
For ITTEFAQ BUILDING SOLUTION (PVT) Ltd

Project: Construction of Allied Bank Building 185-CC4 DHA T Sector Phase-7 Lahore.

Our Ref. No. CL/CED/ 6127 Dated: 10-10-24

Your Ref. No. Nil Dated: 08-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 08-10-24 Tested on: 10-10-24 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	3rd Floor Col. (4000 Psi)	31	8	2024	6Diax12	---	14	28.28	68	5386	---	Non Engraved
2	3rd Floor Col. (4000 Psi)	31	8	2024	6Diax12	---	14	28.28	59	4673	---	Non Engraved
3	3rd Floor Col. (4000 Psi)	31	8	2024	6Diax12	---	14	28.28	72	5703	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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

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

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

7959
Dr. M. Yousaf

To: Sub Divisional Officer
Public Health Engg: Sub Division, Mianwali

Project: REVAMPING COMPREHENSIVE SEWERAGE & DRAINAGE INCLUDING TUFF TILES AND PCC SCHEME FOR MIANWALI CITY (GROUP-1)

Our Ref. No. CL/CED/ 6128 Dated: 10-10-24

Your Ref. No. 290/MI Dated: 25/9/2024

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 08-10-24 Tested on: 10-10-24 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	PCC (1:2:4)	28	8	2024	6Diax12	---	13.2	28.28	51	4040	---	Non Engraved
2	PCC (1:2:4)	28	8	2024	6Diax12	---	13.4	28.28	55	4356	---	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.

7959
Dr. M. Yousaf

To: Sub Divisional Officer
Public Health Engg: Sub Division Mianwali

Project: REVAMPING COMPREHENSIVE SEWERAGE & DRAINAGE INCLUDING TUFF TILES AND PCC SCHEME FOR MIANWALI CITY (GROUP-1)

Our Ref. No. CL/CED/ 6129 Dated: 10-10-24 Test Specification

Your Ref. No. 641/MI Dated: 16/8/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 08-10-24 Tested on: 10-09-24 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	TF	---	---	---	8.9 x 4.4 x 3	---	3480	39.16	25	1430	---	---
2	TF	---	---	---	9 x 4.4 x 3	---	3660	39.6	40	2263	---	---
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.

7951
Dr. M. Yousaf

To: Mr. Zubair Ahmed
Site Engineer, Al Shafi Enterprises

Project: Renovation of CP-10, Fairways Commercial, Defence Raya Golf & Country Club, DHA Phase 6, Lahore.

Our Ref. No. CL/CED/ 6130 Dated: 10-10-24 Test Specification

Your Ref. No. Nil Dated: 07-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 07-10-24 Tested on: 10-10-24 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	7UP	---	---	---	8.8 x 4.3 x 2.9	---	3080	37.84	50	2960	---	---
2	7UP	---	---	---	8.6 x 4.2 x 2.8	---	3015	36.12	47	2915	---	---
3	7UP	---	---	---	8.8 x 4.3 x 2.9	---	3180	37.84	43	2545	---	---
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.

7835
Dr. M. Yousaf

To: Mr. Haroon Ibrahim
Project Manager, Abdul Hameed Center-Jia Baggah Lahore, CONCEPT ENGINEERS

Project: Construction of Abdul Hameed Islamic Center Jia Baggah Lahore.

Our Ref. No. CL/CED/ 6131 **Dated: 10-10-24** **Test Specification**

Your Ref. No. CE-AHC-UET LHR-18-09-03 **Dated: 18/9/2024** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 19/9/2024 Tested on: 10-10-24 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	CM	---	---	---	8.7 x 4.2 x 2.9	3500	3085	36.54	40	2452	13.45	---
2	CM	---	---	---	8.6 x 4.2 x 2.9	3485	3150	36.12	44	2729	10.63	---
3	CM	---	---	---	8.6 x 4.3 x 2.9	3520	3125	36.98	44	2665	12.64	---
4	CM	---	---	---	8.7 x 4.2 x 2.9	3650	3250	36.54	45	2759	12.31	---
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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**

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.

7907
Dr. M. Yousaf

To: Mr. ASIM CHIRAGH
Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd.

Project:Rehab. / Impr. of Skp Hafizabad Road via Hiran Minar, Hiran Minar Inter. M-2 & Waris Shah Darbar Jandiala Sher Khan Total Length = 33.60 (Group-II Section From 19.40 KM to 33.54 KM) in Distt. Skp.

Our Ref. No. CL/CED/ 6132 Dated: 10-10-24 **Test Specification**

Your Ref. No. 3811/103/ADP-23/AC/341 Dated: 09-08-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 30/9/2024 **Tested on:** 10-10-24 **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, 80mm	---	---	---	7.8 x 3.9 x 3	---	3565	30.42	96	7069	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3	---	3605	30.42	110	8100	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.9 x 3	---	3635	30.42	120	8836	---	---
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

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**

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.

7968
Dr. M. Yousaf

To: Mr. Mirza Muhammad Abdullah
Senior Resident Engineer, HA CONSULTING Architects, Engineers & Planners

Project: Construction of NASTP Phase-03 in PAF BASE, Lahore.

Our Ref. No. CL/CED/ 6133 Dated: 10-10-24 Test Specification

Your Ref. No. 24/HAC/NASTO/1292 Dated: 04-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 09-10-24 Tested on: 10-10-24 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	ABC	---	---	---	8.8 x 4.1 x 2.9	---	3525	36.08	46	2856	---	---
2	ABC	---	---	---	8.9 x 4.2 x 3	---	3360	37.38	38	2277	---	---
3	7SS	---	---	---	8.9 x 4.3 x 3	---	3300	38.27	33	1932	---	---
4	7SS	---	---	---	8.8 x 4.3 x 3	---	3475	37.84	43	2545	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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

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