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.

6224
Dr. M. Yousaf

To: The Resident Engineer (RE)
Acrow Consulting Engineers.

Project: Construction of Building B-45 MM Alam Road Gulberg-III.

Our Ref. No. CL/CED/ 3439 Dated: 13-11-23

Your Ref. No. AC/B-45/012 Dated: 10-11-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 13-11-23 Tested on: 13-11-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	GF-Columns-P1 (6000 Psi)	14	10	2023	6Diax12	---	14	28.28	95	7525	---	Non Engraved
2	GF-Columns-P1 (6000 Psi)	14	10	2023	6Diax12	---	14.4	28.28	99	7842	---	Non Engraved
3	GF-Columns-P1 (6000 Psi)	14	10	2023	6Diax12	---	14	28.28	90	7129	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Umar Waleed, CNIC 34302-2971633-5

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**

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.

6178
Dr. M. Yousaf

To: PRO-CON
New Airport Road, Lahore Cantt.

Project: Nil

Our Ref. No. CL/CED/ 3440 **Dated:** 13-11-23

Your Ref. No. Nil **Dated:** 01-11-23

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 01-11-23 **Tested on:** 13-11-23 **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)	13	10	2023	6Diax12	---	14.2	28.28	42	3327	---	Non Engraved
2	(3000 Psi)	13	10	2023	6Diax12	---	14	28.28	32	2535	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Shahid, CNIC 35202-7701085-7

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

6221
Dr. M. Yousaf

To: Sub Divisional Officer
Noshera Sub Division UCC at Gujranwala.

Project: Concrete Lining of Harpoki Disty from RD 0+000 to 74+300 & to Tail.

Our Ref. No. CL/CED/ 3441 **Dated: 13-11-23**

Your Ref. No. 240 **Dated: 20-10-23**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 08-11-23 **Tested on:** 13-11-23 **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	RD 0+000 to 1+000 (1:2:4)	29	9	2023	6x6x6	---	9.4	36	89	5538	---	Non Engraved
2	RD 1+000 to 2+000 (1:2:4)	5	10	2023	6x6x6	---	9.4	36	115	7156	---	Non Engraved
3	RD 2+000 to 3+000 (1:2:4)	9	10	2023	6x6x6	---	9	36	102	6347	---	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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6208
Dr. M.Yousaf

To: Engr. Faisal Farooq
Project Coordinator, Poly Pack Films Pvt. Ltd.

Project: Poly Pack Films Pvt Ltd Quaid e Azam Business Park, Sheikhupura.

Our Ref. No. CL/CED/ 3442 Dated: 13-11-23

Your Ref. No. PPF-2023-11-03 Dated: 03-11-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 07-11-23 Tested on: 13-11-23 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	24	10	2023	6Diax12	---	13.8	28.28	41	3248	---	Non Engraved
2	3000 Psi	24	10	2023	6Diax12	---	13.8	28.28	41	3248	---	Non Engraved
3	3000 Psi	24	10	2023	6Diax12	---	14	28.28	40	3168	---	Non Engraved
4	4000 Psi	26	10	2023	6Diax12	---	14	28.28	42	3327	---	Non Engraved
5	4000 Psi	26	10	2023	6Diax12	---	13.8	28.28	37	2931	---	Non Engraved
6	4000 Psi	26	10	2023	6Diax12	---	13.6	28.28	40	3168	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
A carbon copy for the report has been retained in the lab for record.

6199
Dr. M.Yousaf

To: Mr. Muhammad Irfan
Material Engineer, Banu Mukhtar Contracting (Pvt.) Ltd.

Project: Burj-1 by Ajwa Builders. (Main Building B/03 Zone #02, 6000 Psi)

Our Ref. No. CL/CED/ 3443 Dated: 13-11-23

Your Ref. No. DOC-BMC/AJWA/125 Dated: 03-11-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-11-23 Tested on: 13-11-23 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	Col #02 Grid #Shear Wall	7	10	2023	6Diax12	---	15	28.28	112	8871	---	Non Engraved
2	Col #02 Grid #Shear Wall	7	10	2023	6Diax12	---	14	28.28	106	8396	---	Non Engraved
3	Col #02 Grid #Shear Wall	7	10	2023	6Diax12	---	14	28.28	100	7921	---	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

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

6191
Dr. M.Yousaf

To: Mr. Muhammad Irfan
Material Engineer, Banu Mukhtar Contracting (Pvt.) Ltd.

Project: Burj-1 by Ajwa Builders. (Main Building B/03 Zone #02, 6000 Psi)

Our Ref. No. CL/CED/ 3444 Dated: 13-11-23

Your Ref. No. DOC-BMC/AJWA/124 Dated: 02-11-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 03-11-23 Tested on: 13-11-23 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	Columns #02 Grid # C-D/8	5	10	2023	6Diax12	---	14	28.28	97	7683	---	Non Engraved
2	Columns #02 Grid # C-D/8	5	10	2023	6Diax12	---	14.2	28.28	102	8079	---	Non Engraved
3	Columns #02 Grid # C-D/8	5	10	2023	6Diax12	---	14	28.28	95	7525	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---					---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Supervisor (Lab) Director/Dy. Director Concrete Laboratory

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

6200
Dr. M.Yousaf

To: **Material Engineer**
ES Consultants (Pvt) Ltd.

Project: Construction of Multy Storey (High Rise) Commercial Building Complex at OPF Housing Scheme, Khayaban-e- Jinnah, Raiwind Road, Lahore.

Our Ref. No. CL/CED/ 3445 **Dated: 13-11-23**

Your Ref. No. ESC/OPF-ISL/6035 **Dated: 06-11-23**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-11-23 **Tested on:** 13-11-23 **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	---	7	10	2023	6Diax12	---	13.6	28.28	48	3802	---	Non Engraved
2	---	7	10	2023	6Diax12	---	13.4	28.28	75	5941	---	Non Engraved
3	---	7	10	2023	6Diax12	---	13.6	28.28	78	6178	---	Non Engraved
4	---	8	10	2023	6Diax12	---	13.8	28.28	75	5941	---	Non Engraved
5	---	8	10	2023	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
6		8	10	2023	6Diax12	---	13.6	28.28	58	4594	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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
A carbon copy for the report has been retained in the lab for record.

6180
Dr. M.Yousaf

To: District Officer (I&S)
District Council Sheikhupura

Project: Construction of tuff tile and Drainage, Main LHR-SKP Road towards Momanpura Village, Tehsil Ferozewala, District Sheikhupura.

Our Ref. No. CL/CED/ 3446 Dated: 13-11-23 Test Specification

Your Ref. No. DO (I&S)-DC-SKP/271 Dated: 23-08-23 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 01-11-23 **Tested on:** 13-11-23 **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)	20	7	23	6x6x6	---	8.6	36	94	5849	---	Non Engraved
2	PCC (1:2:4)	20	7	23	6x6x6	---	8.8	36	94	5849	---	Non Engraved
3	PCC (1:2:4)	20	7	23	6x6x6	---	8.6	36	72	4480	---	Non Engraved
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

Supervisor (Lab) Director/Dy. Director Concrete Laboratory

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.

6216
Dr. M.Yousaf

To: Managing Partner
For Shaheen Associates.

Project: Escorts Advanced Textiles (Pvt.) Ltd. Muridkey, Extension of Spinning Unit (Ground Floor)

Our Ref. No. CL/CED/ 3447 Dated: 13-11-23

Your Ref. No. SBA-1/5031 Dated: 08-11-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 08-11-23 **Tested on:** 13-11-23 **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 F-4 (1:2:4)	2	11	2023	6x6x6	---	9.6	36	66	4107	---	Engraved
2	Footing F-4 (1:2:4)	2	11	2023	6x6x6	---	9	36	62	3858	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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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**