



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.

2087
 Engr. Ubaid

To: (M. Nadeem Zafarullah), Incharge (Civil).
 For Managing Director, Sui Northern Gas Pipelines Limited. 21-Kashmir Road, Lahore.

Project: Construction of Room, Pathways & Shed at Domestic Meter Inspection Shop Sundar, Lahore.

Our Ref. No. CL/CED/ 6279

Dated: 05-11-21

Test Specification

Your Ref. No. CC/DMIS/SUNDAR/01

Dated: 11-10-21

(BS 3921**)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 13-10-21 **Tested on:** 04-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	MBC	---	---	---	8.6 x 4.2 x 2.9	---	3150	36.12	50	3101	---	---
2	MBC	---	---	---	8.6 x 4.2 x 3	---	3280	36.12	55	3411	---	---
3	MBC	---	---	---	8.7 x 4.2 x 2.9	---	3330	36.54	47	2881	---	---
4	MBC	---	---	---	8.7 x 4.2 x 2.8	---	3155	36.54	67	4107	---	---
5	MBC	---	---	---	8.7 x 4.2 x 3	---	3330	36.54	65	3985	---	---
6	MBC	---	---	---	8.5 x 4.3 x 2.9	---	3190	36.55	48	2942	---	---
7	MBC	---	---	---	8.7 x 4.3 x 3.1	---	3155	37.41	53	3173	---	---
8	MBC	---	---	---	8.6 x 4.3 x 2.8	---	3370	36.98	58	3513	---	---
9	MBC	---	---	---	8.5 x 4.2 x 2.9	---	3178	35.7	38	2384	---	---
10	MBC	---	---	---	8.7 x 4.3 x 2.8	---	3290	37.41	65	3892	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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
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ORIGINAL
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2129
Engr. Ubaid

To: Sub Divisional Officer
Buildings Sub Division Pattoki.

Project: Const. of Addit. C/R in Schools (ADP # 15/2021-22). Const. of 2-Nos. Addit. Class Rooms at Govt. Boys Elementray School Kot Sardar Kahna (Akbarabad) Tehsil Pattoki Distt. Kasur (EMIS Code-35130066).
Our Ref. No. CL/CED/ 6280 Dated: 05-11-21

Your Ref. No. 709/P

Dated: 15-10-21

Test Specification
(BS 3921**)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 20-10-21 Tested on: 04-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	KB	---	---	---	8.7 x 4.3 x 2.9	---	3228	37.41	50	2994	---	---
2	KB	---	---	---	8.8 x 4.3 x 3	---	3290	37.84	48	2841	---	---
3	KB	---	---	---	8.9 x 4.3 x 2.8	---	3335	38.27	46	2692	---	---
4	KB	---	---	---	8.8 x 4.3 x 3	---	3238	37.84	50	2960	---	---
5	KB	---	---	---	8.8 x 4.3 x 2.9	---	3225	37.84	46	2723	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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
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2167
 Engr. Ubaid

To: Mr. Hussain Abid, Planning & Coordination Engineer
 Ittefaq Building Solutions (Pvt.) Ltd.

Project: Master Textile Mills Ltd. (Extension of Spinning Unit M-7).

Our Ref. No. CL/CED/ 6281

Dated: 05-11-21

Test Specification

Your Ref. No. IBS/M-7/Foundation/D53-49

Dated: 28-10-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-10-21 **Tested on:** 04-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Foundation (Line D/Grid 53-49)	28	9	2021	6Diax12	---	13.6	28.28	55	4356	---	Engraved
2	Foundation (Line D/Grid 53-49)	28	9	2021	6Diax12	---	14	28.28	58	4594	---	Engraved
3	Foundation (Line D/Grid 53-49)	28	9	2021	6Diax12	---	14.6	28.28	59	4673	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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Director/Dy. Director Concrete Laboratory



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2167
 Engr. Ubaid

To: Mr. Hussain Abid, Planning & Coordination Engineer
 Ittefaq Building Solutions (Pvt.) Ltd.

Project: Master Textile Mills Ltd. (Extension of Spinning Unit M-7).

Our Ref. No. CL/CED/ 6282

Dated: 05-11-21

Test Specification

Your Ref. No. IBS/M-7/Column/C33-23

Dated: 28-10-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-10-21 **Tested on:** 04-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Columns (Line C/Grid 33-23)	26	9	2021	6Diax12	---	14	28.28	64	5069	---	Engraved
2	Columns (Line C/Grid 33-23)	26	9	2021	6Diax12	---	15	28.28	70	5545	---	Engraved
3	Columns (Line C/Grid 33-23)	26	9	2021	6Diax12	---	15	28.28	68	5386	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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2175
 Engr. Ubaid

To: Mr. Karamat Ali, Prop.
 AB Contractor, Walton Lahore, Cantt.

Project: Commercial Building at Ravi Road Plot No. 44-45 Lahore.

Our Ref. No. CL/CED/ 6283

Dated: 05-11-21

Test Specification

Your Ref. No. ABC/2021/11-01

Dated: 01-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **02-11-21** Tested on: **04-11-21** in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	2nd Part of Slab	10	10	2021	6Diax12	---	13.6	28.28	76	6020	---	Non Engraved
2	2nd Part of Slab	10	10	2021	6Diax12	---	14	28.28	81	6416	---	Non Engraved
3	2nd Part of Slab	10	10	2021	6Diax12	---	13.8	28.28	76	6020	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2182
 Engr. Ubaid

To: M. Saleem Construction Company.
 Haq Baho Manzil, 1st Floor, Opposite Usman CNG, Lahore Road, Sheikhpura

Project: Nil

Our Ref. No. CL/CED/ 6284

Dated: 05-11-21

Test Specification

Your Ref. No. Nil

Dated: 01-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 02-11-21 **Tested on:** 04-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Beam B-3 Grid, 6-Line B to F	25	10	2021	6Diax12	---	14	28.28	35	2772	---	Engraved
2	Beam B-3 Grid, 6-Line B to F	25	10	2021	6Diax12	---	14	28.28	39	3089	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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2198
 Engr. Ubaid

To: M. Saleem Construction Company.
 Haq Baho Manzil, 1st Floor, Opposite Usman CNG, Lahore Road, Sheikhpura

Project: Nil

Our Ref. No. CL/CED/ 6285

Dated: 05-11-21

Test Specification

Your Ref. No. Nil

Dated: 03-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 03-11-21 **Tested on:** 04-11-21 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Beam B-3 Grid, 5-Line B to F	27	10	2021	6Diax12	---	14	28.28	47	3723	---	Engraved
2	Beam B-3 Grid, 5-Line B to F	27	10	2021	6Diax12	---	14	28.28	40	3168	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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- * as engraved on the specimens (if any)
- ** 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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2178
 Engr. Ubaid

To: Mr. Asif Pervaiz Butt, Resident Engineer
 AYQ Developers Pvt. Ltd.

Project: Union Complex.

Our Ref. No. CL/CED/ 6286

Dated: 05-11-21

Test Specification

Your Ref. No. Nil

Dated: 01-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **02-11-21** Tested on: **04-11-21** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	(6000 Psi)	25	10	2021	6Diax12	---	13.2	28.28	55	4356	---	Non Engraved
2	(6000 Psi)	25	10	2021	6Diax12	---	13.4	28.28	44	3485	---	Non Engraved
3	(6000 Psi)	25	10	2021	6Diax12	---	13.4	28.28	61	4832	---	Non Engraved
4	(6000 Psi)	25	10	2021	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
5	(6000 Psi)	25	10	2021	6Diax12	---	13.8	28.28	51	4040	---	Non Engraved
6	(6000 Psi)	25	10	2021	6Diax12	---	13.8	28.28	61	4832	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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



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.

2180
 Dr. Qasim Shaukat

To: (Mr. Khalid Bashir)
 Ittefaq Building Solutions (Pvt.) Ltd.

Project: New Apparel Facility, Ferozwatwan. (IBS/L-0032 Apparel Building Footings).

Our Ref. No. CL/CED/ 6287

Dated: 05-11-21

Test Specification

Your Ref. No. IBS/SD/CT-09

Dated: 01-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 02-11-21 Tested on: 05-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	(3000 Psi)	4	10	2021	6Diax12	---	13.8	28.28	37	2931	---	Engraved
2	(3000 Psi)	4	10	2021	6Diax12	---	14	28.28	41	3248	---	Engraved
3	(3000 Psi)	4	10	2021	6Diax12	---	14	28.28	36	2851	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

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

2180
 Dr. Qasim Shaukat

To: (Mr. Khalid Bashir)
 Ittefaq Building Solutions (Pvt.) Ltd.

Project: New Apparel Facility, Ferozwatwan. (IBS/L-0034 Social Block Columns).

Our Ref. No. CL/CED/ 6288

Dated: 05-11-21

Test Specification

Your Ref. No. IBS/SD/CT-10

Dated: 01-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 02-11-21 Tested on: 05-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	(4000 Psi)	5	10	2021	6Diax12	---	13.8	28.28	29	2297	---	Engraved
2	(4000 Psi)	5	10	2021	6Diax12	---	13.4	28.28	31	2455	---	Engraved
3	(4000 Psi)	5	10	2021	6Diax12	---	13.6	28.28	26	2059	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: _____

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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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2180
 Dr. Qasim Shaukat

To: (Mr. Khalid Bashir)
 Ittefaq Building Solutions (Pvt.) Ltd.

Project: New Apparel Facility, Ferozwatwan. (IBS/L-0053 Social Block Slab).

Our Ref. No. CL/CED/ 6289

Dated: 05-11-21

Test Specification

Your Ref. No. IBS/SD/CT-11

Dated: 01-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 02-11-21 Tested on: 05-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	(3000 Psi)	23	10	2021	6Diax12	---	13.4	28.28	33	2614	---	Engraved
2	(3000 Psi)	23	10	2021	6Diax12	---	13.2	28.28	37	2931	---	Engraved
3	(3000 Psi)	23	10	2021	6Diax12	---	13	28.28	33	2614	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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- 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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2169
Dr. Qasim Shaukat

To: (Mr. Amjad Pervaiz), Assistant Executive Engineer (Civil), (Building & Works Department)
University of Veterinary & Animal Sciences, KBCMA, CVAS Narowal Campus. (M/S A.H Construction)
Project: Construction of Residences for Grade 01-10, Grade 11-14, Grade 15-17 and Grade 18 & 19 at KBCMA CVAS Narowal.
Our Ref. No. CL/CED/ 6290 Dated: 05-11-21
Your Ref. No. A.E./NC/118 Dated: 15-10-21

Test Specification
(ASTM C39)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 29-10-21 Tested on: 05-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Raft of Residence Grade 1-10. (1:2:4)	29	9	2021	6Diax12	---	13.4	28.28	29	2297	---	Engraved
2	Raft of Residence Grade 1-10. (1:2:4)	29	9	2021	6Diax12	---	13.4	28.28	36	2851	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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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2169
Dr. Qasim Shaukat

To: (Mr. Amjad Pervaiz), Assistant Executive Engineer (Civil), (Building & Works Department)
University of Veterinary & Animal Sciences, KBCMA, CVAS Narowal Campus. (M/S A.H Construction)
Project: Construction of Residences for Grade 01-10, Grade 11-14, Grade 15-17 and Grade 18 & 19 at KBCMA CVAS Narowal.
Our Ref. No. CL/CED/ 6291 Dated: 05-11-21
Your Ref. No. A.E./NC/116 Dated: 15-10-21

Test Specification
(ASTM C39)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 29-10-21 Tested on: 05-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Raft Resid. Grade 11-14 (1:2:4)	19	9	2021	6Diax12	---	14	28.28	58	4594	---	Engraved
2	Raft Resid. Grade 11-14 (1:2:4)	19	9	2021	6Diax12	---	13.8	28.28	59	4673	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore, Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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Dr. Qasim Shaukat

To: (Mr. Amjad Pervaiz), Assistant Executive Engineer (Civil), (Building & Works Department)
University of Veterinary & Animal Sciences, KBCMA, CVAS Narowal Campus. (M/S A.H Construction)
Project: Construction of Residences for Grade 01-10, Grade 11-14, Grade 15-17 and Grade 18 & 19 at KBCMA, CVAS Narowal.
Our Ref. No. CL/CED/ 6292 Dated: 05-11-21
Your Ref. No. A.E./NC/117 Dated: 15-10-21

Test Specification
(ASTM C39)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 29-10-21 Tested on: 05-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Roof Slab Resi. Grd 18&19 (1:2:4)	28	9	2021	6Diax12	---	14	28.28	63	4990	---	Engraved
2	Roof Slab Resi. Grd 18&19 (1:2:4)	28	9	2021	6Diax12	---	14.2	28.28	57	4515	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** 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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- 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.

2177
 Engr. Ubaid

To: Mr. Ahmed Ijaz, Quantity Surveyor
 LINKER Developers (Pvt) Ltd. Gulberg-III, Lahore.

Project: Construction of Ware House at US Apparel & Textiles Unit # 3 & 4.

Our Ref. No. CL/CED/ 6293

Dated: 05-11-21

Test Specification

Your Ref. No. Nil

Dated: 02-11-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 02-11-21 **Tested on:** 04-11-21 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Raft (1:2:4)	27	10	2021	6x6x6	---	8.4	36	34	2116	---	Non Engraved
2	Raft (1:2:4)	27	10	2021	6x6x6	---	8.4	36	41	2551	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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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Director/Dy. Director Concrete Laboratory