



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.

2710
 Dr. M. Yousaf

To: Mr. Ameen Uddin, PM Project
 Majeed Associates (Pvt.) Ltd. Karachi.

Project: Construction of ABL Bank Branch Bahria Town Orchard Lahore. (Tetra Ready Mix)

Our Ref. No. CL/CED/ 7069

Dated: 08-02-22

Test Specification

Your Ref. No. Nil

Dated: Nil

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 07-02-22 **Tested on:** 08-02-22 **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 (3000 Psi)	27	1	2022	6Diax12	---	14	28.28	43	3406	---	Non Engraved
2	Raft (3000 Psi)	27	1	2022	6Diax12	---	14	28.28	46	3644	---	Non Engraved
3	Raft (3000 Psi)	27	1	2022	6Diax12	---	14	28.28	43	3406	---	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/>

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

2663
 Dr. Umbreen

To: Mr. Muneeb Shehzad Butt, Project Manager
 Republic Engineering Corporation (Pvt.) Ltd.

Project: Construction of Alpha Home Apartments (Block C) at Beacon House Estate, Jati Umra Road off Raiwind Road, Lahore. (BPS Pvt. Ltd.)

Our Ref. No. CL/CED/ 7070

Dated: 08-02-22

Test Specification

Your Ref. No. AHA-34

Dated: 21-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 26-01-22 Tested on: 02-02-22 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	Grid 32-38/B-D, Slab	23	12	2021	6Diax12	---	14	28.28	59	4673	---	Non Engraved
2	Grid 32-38/B-D, Slab	23	12	2021	6Diax12	---	14.2	28.28	55	4356	---	Non Engraved
3	Grid 32-38/B-D, Slab	23	12	2021	6Diax12	---	14	28.28	61	4832	---	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/>

- * 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



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ORIGINAL
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2683
 Dr. Umbreen

To: Mr. Jamal, Site Incharge
 Pecific Builders (Pvt.) Ltd.

Project: Site in DHA, Lahore.

Our Ref. No. CL/CED/ 7071

Dated: 08-02-22

Test Specification

Your Ref. No. Nil

Dated: 31-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 01-02-22 **Tested on:** 03-02-22 **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	(1:1.5:3)	21	1	2022	6Diax12	---	14	28.28	21	1663	---	Engraved
2	(1:2:4)	19	1	2022	6Diax12	---	14	28.28	13	1030	---	Engraved
3	(1:1:2)	19	1	2022	6Diax12	---	13.2	28.28	43	3406	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

- 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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Director/Dy. Director Concrete Laboratory



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2690
 Dr. Umbreen

To: The Site Engineer
 Brixen Associates, 345-MB 1st Floor, Phase-6, DHA, Lahore.

Project: Construction of Admin Block of University of Home Economics. (First Floor Beams of Existing Building and Lift Wall upto Plinth Level 4.5 Height)

Our Ref. No. CL/CED/ 7072

Dated: 08-02-22

Test Specification

Your Ref. No. BA/UHE/UET-02

Dated: 26-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **03-02-22** Tested on: **04-02-22** 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)	29	12	2021	6Diax12	---	14	28.28	76	6020	---	Non Engraved
2	(3000 Psi)	29	12	2021	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
3	(3000 Psi)	29	12	2021	6Diax12	---	13.2	28.28	65	5149	---	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/>

- * 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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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2696
 Dr. M. Yousaf

To: Mr. Muhammad Awais Khan, FM (Works Div)
 SUPARCO Office, Works Division, P. O. Punjab University, Samsani Road, Lahore

Project: Construction of Staff Hostel at Kala Shah Kaku, Lahore. (M/s Strategia Services).

Our Ref. No. CL/CED/ 7073

Dated: 08-02-22

Test Specification

Your Ref. No. 63301(05) Works/Div/SRDC-L

Dated: 26-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 03-02-22 Tested on: 04-02-22 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	RCC Footing (1:2:4)	31	12	2021	6Diax12	---	13.2	28.28	46	3644	---	Non Engraved
2	RCC Footing (1:2:4)	31	12	2021	6Diax12	---	13.6	28.28	49	3881	---	Non Engraved
3	RCC Footing (1:2:4)	31	12	2021	6Diax12	---	13.4	28.28	41	3248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- * as engraved on the specimens (if any)
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ORIGINAL
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2694
 Dr. M. Yousaf

To: Mr. Adnan Ejaz, PM
 ICON Valley, Phase II, Raiwind Road, Lahore

Project: ICON Signature

Our Ref. No. CL/CED/ 7074

Dated: 08-02-22

Test Specification

Your Ref. No. Nil

Dated: 26-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 03-02-22 Tested on: 04-02-22 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	FF Slab Grid K to N (4000 Psi)	21	12	2021	6Diax12	---	13.6	28.28	89	7050	---	Non Engraved
2	FF Slab Grid K to N (4000 Psi)	21	12	2021	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
3	FF Slab Grid K to N (4000 Psi)	21	12	2021	6Diax12	---	13.2	28.28	71	5624	---	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/>

- * as engraved on the specimens (if any)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2708
 Dr. M. Yousaf

To: M/S Vertical Heights
 Vertical Heights

Project: Vertical Heights, Plot # 68 B 2, Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 7075

Dated: 08-02-22

Test Specification

Your Ref. No. Nil

Dated: 07-02-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 07-02-22 Tested on: 08-02-22 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	---	1	1	2022	6Diax12	---	13	28.28	80	6337	---	Non Engraved
2	---	1	1	2022	6Diax12	---	13.4	28.28	69	5465	---	Non Engraved
3	---	1	1	2022	6Diax12	---	13.8	28.28	78	6178	---	Non Engraved
4	---	14	1	2022	6Diax12	---	13	28.28	78	6178	---	Non Engraved
5	---	14	1	2022	6Diax12	---	13.2	28.28	75	5941	---	Non Engraved
6	---	14	1	2022	6Diax12	---	13.4	28.28	84	6653	---	Non Engraved
7	---	19	1	2022	6Diax12	---	13.8	28.28	66	5228	---	Non Engraved
8	---	19	1	2022	6Diax12	---	14	28.28	75	5941	---	Non Engraved
9	---	19	1	2022	6Diax12	---	13.2	28.28	67	5307	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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
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Director/Dy. Director Concrete Laboratory



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2688
 Engr. Ubaid

To: Sub Divisional Officer
 Public Health Engg, Sub Division, Sillanwali.

Project: Rural Drainage Scheme Sobaga District, Sargodha.

Our Ref. No. CL/CED/ 7076

Dated: 08-02-22

Test Specification

Your Ref. No. 31/SW

Dated: 31-01-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 02-02-22 **Tested on:** 03-02-22 **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	PCC Slab (1:2:4)	30	12	2021	6Diax12	---	13	28.28	14	1109	---	Engraved
2	PCC Slab (1:2:4)	2	1	2022	6Diax12	---	13	28.28	11	871	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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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- 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.

2688
 Dr. Umbreen

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

Project: Rural Drainage Scheme Sobaga District, Sargodha

Our Ref. No. CL/CED/ 7077

Dated: 08-02-22

Test Specification

Your Ref. No. 33/SW

Dated: 31-01-22

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **02-02-22** Tested on: **03-02-22** 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	PCC Slab (1:2:4)	23	11	2021	6x6x6	---	8	36	23	1431	---	Engraved
2	PCC Slab (1:2:4)	24	11	2021	6x6x6	---	8	36	21	1307	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- 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.

2600
 Dr. M. Yousaf

To: Mr. Umair Maqsood, SDO
 Buildings Sub Division, Assembly, Lahore

Project: Reconstruction of Pipal House A-Block, Lahore

Our Ref. No. CL/CED/ 7078

Dated: 08-02-22

Test Specification

Your Ref. No. 44

Dated: 15-01-22

(BS 3921**)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 17-01-22 Tested on: 07-02-22 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	Machine Made	---	---	---	8.9 x 4.2 x 2.8	3290	2975	37.38	53	3176	10.59	---
2	Machine Made	---	---	---	8.8 x 4.4 x 2.8	3210	2905	38.72	40	2314	10.5	---
3	Machine Made	---	---	---	8.9 x 4.4 x 3	3400	3170	39.16	54	3089	7.26	---
4	Machine Made	---	---	---	8.8 x 4.5 x 2.8	3395	3050	39.6	52	2941	11.31	---
5	Machine Made	---	---	---	8.8 x 4.3 x 2.8	3455	3130	37.84	54	3197	10.38	---
6	Machine Made	---	---	---	8.9 x 4.4 x 2.9	3555	3205	39.16	57	3260	10.92	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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

- 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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Director/Dy. Director Concrete Laboratory



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

2609
 Dr. Rizwan Riaz

To: **SDO**
 Buildings Sub Division No. 2, Lahore

Project: Extension of Govt. Hospital Samanabad Distt. Lahore (ADP No. 867/2021-22)

Our Ref. No. CL/CED/ 7079

Dated: 08-02-22

Test Specification

Your Ref. No. 963/2nd

Dated: 01-01-22

(BS 3921**)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **18-01-22** Tested on: **03-02-22** 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	BBC	---	---	---	8.8 x 4.3 x 2.9	3415	2870	37.84	43	2545	18.99	---	
2	BBC	---	---	---	8.7 x 4.3 x 2.8	3590	3035	37.41	39	2335	18.29	---	
3	BBC	---	---	---	8.6 x 4.2 x 3	3170	2680	36.12	43	2667	18.28	---	
4	BBC	---	---	---	8.7 x 4.3 x 2.7	3395	2870	37.41	37	2215	18.29	---	
5	BBC	---	---	---	8.7 x 4.2 x 2.9	3485	2995	36.54	49	3004	16.36	---	
6	ARROW	---	---	---	8.8 x 4.2 x 2.9	3670	3170	36.96	47	2848	15.77	---	
7	ARROW	---	---	---	8.7 x 4.2 x 2.8	3595	3245	36.54	57	3494	10.79	---	
8	ARROW	---	---	---	8.7 x 4.3 x 2.9	3655	3245	37.41	53	3173	12.63	---	
9	ARROW	---	---	---	8.7 x 4.2 x 2.8	3635	3295	36.54	53	3249	10.32	---	
10	ARROW	---	---	---	8.8 x 4.3 x 2.8	3675	3220	37.84	73	4321	14.13	---	
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	---	---	---	---	---	---	
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16	---	---	---	---	---	---	---	---	---	---	---	---	

Witnessed by:

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

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