



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.

3088
 Dr. Mazhar

To: Mr. Sh Muhammad Tariq, Engineer REC
 The Help Care Society (TAC).

Project: Costruction of Extension Block (The Help Care Society) TAC School Johar Town, Lahore. (M/S Muhammad Ashfaq Ch & Sons Pvt. Ltd.).

Our Ref. No. CL/CED/ 8573

Dated: 14-04-22

Test Specification

Your Ref. No. JTC EXT-13

Dated: 05-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 07-04-22 Tested on: 13-04-22 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 Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	RCC 1st Floor Columns	26	3	2022	6Diax12	---	14	28.28	31	2455	---	Non Engraved
2	RCC 1st Floor Columns	26	3	2022	6Diax12	---	14	28.28	29	2297	---	Non Engraved
3	RCC 1st Floor Columns	26	3	2022	6Diax12	---	13.8	28.28	27	2139	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * 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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3108
 Dr. Aqsa

To: Sub Divisional Officer
 Public Health Engineering Sub Division Khushab

Project: Water Supply Scheme/ Drainage/ PCC Slab/ Road / Street/ Janazagah UC KUFRI District Khushab (PP-82). (Govt. Contractor; M/S Al-Maghfrah Associates).

Our Ref. No. CL/CED/ 8574

Dated: 14-04-22

Test Specification

Your Ref. No. 211/KHB

Dated: 04-04-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 11-04-22 Tested on: 12-04-22 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	1:2:4	2	3	2022	6x6x6	---	8	36	69	4293	---	Non Engraved
2	1:2:4	2	3	2022	6x6x6	---	8	36	83	5164	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
- *** 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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3108
 Dr. Aqsa

To: Sub Divisional Officer
 Public Health Engineering Sub Division Khushab
Project: Provision of Filtration Plant, Water Supply, Drainage, PCC Slab, Road UC BOTALA District Khushab (NA-94). (Govt. Contractor; M/S Al-Nafay Construction).
 Our Ref. No. CL/CED/ 8575 Dated: 14-04-22
 Your Ref. No. 220/KHB Dated: 06-04-22

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 11-04-22 Tested on: 12-04-22 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	1:2:4	4	3	2022	6x6x6	---	8	36	97	6036	---	Non Engraved
2	1:2:4	4	3	2022	6x6x6	---	8	36	63	3920	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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3108
 Dr. Aqsa

To: Sub Divisional Officer
 Public Health Engineering Sub Division Khushab
Project: Provision of Water Supply / Hand Pump / Drainage / PCC Slab / Janazagah UC KURRAR District Khushab (NA-93). (Govt. Contractor; M/S Al-Maghfrah Associates).
 Our Ref. No. CL/CED/ 8576 Dated: 14-04-22
 Your Ref. No. 210/KHB Dated: 04-04-22

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **11-04-22** Tested on: **12-04-22** 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	1:2:4	2	3	2022	6x6x6	---	8	36	71	4418	---	Non Engraved
2	1:2:4	2	3	2022	6x6x6	---	7.8	36	69	4293	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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To: Sub Divisional Officer
 Public Health Engineering Sub Division Khushab

Project: Provision of Water Supply / Hand Pump / Drainage / PCC Slab / Janazagah UC WAHEER District
 Khushab (NA-93). (Govt. Contractor; M/S Al-Nafay Construction).

Our Ref. No. CL/CED/ 8577

Dated: 14-04-22

Test Specification

Your Ref. No. 204/KHB

Dated: 02-04-22

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 11-04-22 Tested on: 12-04-22 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	1:2:4	1	3	2022	6x6x6	---	7	36	34	2116	---	Non Engraved
2	1:2:4	1	3	2022	6x6x6	---	7.8	36	63	3920	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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 Public Health Engineering Sub Division Khushab

Project: Provision of Water Supply / Hand Pump / Drainage / PCC Slab / Janazagah UC KATHA SAGHRAL
 District Khushab (NA-93). (Govt. Contractor; M/S Al-Maghfrah Associates).

Our Ref. No. CL/CED/ 8578

Dated: 14-04-22

Test Specification

Your Ref. No. 203/KHB

Dated: 02-04-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

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		DD	MM	YYYY								
1	1:2:4	1	3	2022	6x6x6	---	7.8	36	83	5164	---	Non Engraved
2	1:2:4	1	3	2022	6x6x6	---	7.2	36	47	2924	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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 Dr. Aqsa

To: Sub Divisional Officer
 Public Health Engineering Sub Division Khushab

Project: Provision of Filtration Plant, Water Supply, Drainage, Sewerage, Pavement of Street Shabbir Colony, Ramzan Colony, Jauharabad District Khushab (NA-94). (Govt. Contractor; M/S Al-Maghfrah
 Our Ref. No. CL/CED/ 8579 Dated: 14-04-22

Your Ref. No. 213/KHB

Dated: 05-04-22

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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1	1:2:4	7	3	2022	6x6x6	---	8	36	94	5849	---	Non Engraved
2	1:2:4	7	3	2022	6x6x6	---	7.8	36	74	4604	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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To: Sub Divisional Officer
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Project: Provision of Filtration Plant, Water Supply, Drainage, Pavement of Street Al-Awan Town Jauharabad District Khushab (NA-94). (Govt. Contractor; M/S Al-Nafay Construction).

Our Ref. No. CL/CED/ 8580 Dated: 14-04-22

Your Ref. No. 215/KHB Dated: 05-04-22

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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		DD	MM	YYYY								
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2	1:2:4	4	3	2022	6x6x6	---	7.6	36	72	4480	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- 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.

3108
 Dr. Aqsa

To: Sub Divisional Officer
 Public Health Engineering Sub Division Khushab

Project: Provision of Filtration Plant, Water Supply, Drainage, Pavement of Street UC Hadali Urban and Rural District Khushab (NA-94). (Govt. Contractor; M/S Al-Nafay Construction).

Our Ref. No. CL/CED/ 8581

Dated: 14-04-22

Test Specification

Your Ref. No. 221/KHB

Dated: 06-04-22

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **11-04-22** Tested on: **12-04-22** 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	1:2:4	7	3	2022	6x6x6	---	7.2	36	46	2862	---	Non Engraved
2	1:2:4	7	3	2022	6x6x6	---	7.6	36	67	4169	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- 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.

3108
 Dr. Aqsa

To: Sub Divisional Officer
 Public Health Engineering Sub Division Khushab

Project: Construction of Sewerage, Drainage, Sanitation and Water Supply Schemes in UC Waheer District Khushab (PP-83). (Govt. Contractor; M/S Malik Muhammad Irshad Awan.)

Our Ref. No. CL/CED/ 8582

Dated: 14-04-22

Test Specification

Your Ref. No. 163/A/KHB

Dated: 24-03-22

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 11-04-22 Tested on: 12-04-22 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	1:2:4	24	2	2022	6x6x6	---	8.2	36	81	5040	---	Non Engraved
2	1:2:4	24	2	2022	6x6x6	---	8	36	91	5662	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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)
- 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.

3042
 Dr. Mazhar

To: Engr. Muhammad Waqas Younis
 Maintenance Engineer PU, Lahore

Project: Construction of School of Economics at Q.A.C. University of the Punjab, Lahore.

Our Ref. No. CL/CED/ 8583

Dated: 14-04-22

Test Specification

Your Ref. No. D-752-ME-IV

Dated: 22-03-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 31-03-22 **Tested on:** 13-04-22 **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, Columns	12	2	2022	6Diax12	---	13.4	28.28	90	7129	---	Engraved
2	1:1.5:3, Columns	12	2	2022	6Diax12	---	13.4	28.28	63	4990	---	Engraved
3	1:1.5:3, Columns	12	2	2022	6Diax12	---	13.2	28.28	96	7604	---	Engraved
4	1:1.5:3, Columns	15	2	2022	6Diax12	---	13.4	28.28	69	5465	---	Engraved
5	1:1.5:3, Columns	15	2	2022	6Diax12	---	14	28.28	65	5149	---	Engraved
6	1:1.5:3, Columns	15	2	2022	6Diax12	---	13.6	28.28	83	6574	---	Engraved
7	1:1.5:3, Columns	18	2	2022	6Diax12	---	13	28.28	53	4198	---	Engraved
8	1:1.5:3, Columns	18	2	2022	6Diax12	---	13	28.28	81	6416	---	Engraved
9	1:1.5:3, Columns	18	2	2022	6Diax12	---	13	28.28	69	5465	---	Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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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

- 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.

3069
 Dr. Mazhar

To: Mr. Usman
 Usman Ibrahim Construction

Project: AL-Fatah E-Mall Main Boulevard Gulberg, Lahore.

Our Ref. No. CL/CED/ 8584

Dated: 14-04-22

Test Specification

Your Ref. No. Nil

Dated: 04-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 04-04-22 Tested on: 13-04-22 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	--	22	3	2022	6Diax12	---	12.4	28.28	55	4356	---	Non Engraved
2	--	22	3	2022	6Diax12	---	12.8	28.28	67	5307	---	Non Engraved
3	--	22	3	2022	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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

- 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.

3105
 Dr. Mazhar

To: Mr. Nasir Nadeem, Head of Department
 Design and Construction Department-HO City Schools (Pvt) Ltd.

Project: Bahria Campus Lahore Phase-II.

Our Ref. No. CL/CED/ 8585

Dated: 14-04-22

Test Specification

Your Ref. No. TCS/D&C/HO/001/2023

Dated: 07-04-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 11-04-22 Tested on: 13-04-22 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)	7	3	2022	6Diax12	---	13	28.28	51	4040	---	Engraved
2	RCC Footing (1:2:4)	7	3	2022	6Diax12	---	13	28.28	41	3248	---	Engraved
3	RCC Footing (1:2:4)	7	3	2022	6Diax12	---	13	28.28	49	3881	---	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-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.

2997
 Dr. Mazhar

To: Mr. M. K. Jamil, Principal Architect & CEO
 Design Simulation Architects & Interior Designers

Project: Allied Bank Building Daiwal Branch.

Our Ref. No. CL/CED/ 8586

Dated: 14-04-22

Test Specification

Your Ref. No. Nil

Dated: 22-03-22

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **24-03-22** Tested on: **13-04-22** 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	G.F. Columns	12	4	2021	6Diax12	---	13.2	28.28	37	2931	---	Non Engraved
2	G.F. Columns	12	4	2021	6Diax12	---	12.8	28.28	43	3406	---	Non Engraved
3	G.F. Slab	10	5	2021	6Diax12	---	13	28.28	59	4673	---	Non Engraved
4	G.F. Slab	10	5	2021	6Diax12	---	13	28.28	63	4990	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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-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.

3075
 Dr. Aqsa

To: Mr. Abid Durrani
 Sultan Concrete, 146-M, Gulberg-III, Lahore.

Project: Omega Residencia Housing Scheme, Lahore.

Our Ref. No. CL/CED/ 8587

Dated: 14-04-22

Test Specification

Your Ref. No. PM/OMG/LHR/012

Dated: 05-04-22

(---)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **05-04-22** Tested on: **12-04-22** 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	Uni Block, Grey, 60 mm	---	---	---	2.4 thick	---	3550	36.99	139	8417	---	---
2	Uni Block, Grey, 60 mm	---	---	---	2.4 thick	---	3430	36.99	139	8417	---	---
3	Uni Block, Grey, 60 mm	---	---	---	2.4 thick	---	3330	36.99	130	7872	---	---
4	Uni Block, Red, 60 mm	---	---	---	2.4 thick	---	3570	36.99	112	6782	---	---
5	Uni Block, Red, 60 mm	---	---	---	2.4 thick	---	3230	36.99	116	7025	---	---
6	Uni Block, Red, 60 mm	---	---	---	2.4 thick	---	3440	36.99	114	6903	---	---
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/>

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