



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.

3657
 Dr. Umbreen

To: Mr. Mudassir Tahir, Project Manager
 Tower 21 Real Estate Builders and Developers, G-12 Ali Zaib Road Gulberg-III, Lahore

Project: Construction of Tower-21 Ali Zaib Road Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 9477

Dated: 02/08/2022

Test Specification

Your Ref. No. Nil

Dated: 02/08/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 1/8/2022 **Tested on:** 02/08/2022 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 Pour-01	2	7	2022	6Diax12	---	14	28.28	81	6416	---	Non Engraved
2	Raft Pour-01	2	7	2022	6Diax12	---	14	28.28	81	6416	---	Non Engraved
3	Raft Pour-01	2	7	2022	6Diax12	---	13.2	28.28	73	5782	---	Non Engraved
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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)
- 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.

3630
 Dr. Umbreen

To: Mr. Zubair Ahmad, Project Manager
 Raja Kamal Khan Company, House No. E 7/6, Street No.6 Lahore Cantt.

Project: Construction of Tennis Court Pavilion at Aichison College, Lahore

Our Ref. No. CL/CED/ 9478

Dated: 02/08/2022

Test Specification

Your Ref. No. RKK/896/22

Dated: 27/7/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **27/7/2022** Tested on: **02/08/2022** 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 Slab	20	6	2022	6Diax12	---	13.2	28.28	41	3248	---	Engraved
2	RCC Slab	20	6	2022	6Diax12	---	13	28.28	33	2614	---	Engraved
3	RCC Slab	20	6	2022	6Diax12	---	13.4	28.28	35	2772	---	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
- *** 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
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3604
 Dr. Umbreen

To: Mr. Faisal Ali, Site In-charge
 Ittefaq Construction Associates, 22-P. Johar Town Lahore

Project: Construction of 330-R, Johar Town, Lahore

Our Ref. No. CL/CED/ 9479

Dated: 02/08/2022

Test Specification

Your Ref. No. ICA/FLS/08

Dated: 25/7/2022

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 25/7/2022 **Tested on:** 02/08/2022 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	UGWT Foundation Conc.	20	6	2022	6Diax12	---	13	28.28	41	3248	---	Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Bilal, CNIC # 32303-1048863-1

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

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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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3632
 Dr. Umbreen

To: Sub Divisional Officer
 Buildings Sub Division No.22, Lahore.

Project: Construction of Population Welfare House Punjab.

Our Ref. No. CL/CED/ 9480

Dated: 02/08/2022

Test Specification

Your Ref. No. 129/22nd

Dated: 26/7/2022

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28/7/2022 **Tested on:** 02/08/2022 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 Raft (1:2:4)	30	6	2022	6x6x6	---	8.8	36	118	7342	---	Non Engraved
2	RCC Raft (1:2:4)	30	6	2022	6x6x6	---	8.8	36	102	6347	---	Non Engraved
3	RCC Raft (1:2:4)	30	6	2022	6x6x6	---	9	36	98	6098	---	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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3637
 Dr. Umbreen

To: Mr. Zaheer Abbas, Manager Construction
 Educational Services (Pvt) Ltd. For Beaconhouse School System

Project: Construction of Beaconhouse School System, Sheikhpura Primary Branch

Our Ref. No. CL/CED/ 9481

Dated: 02/08/2022

Test Specification

Your Ref. No. Nil

Dated: 25/7/2022

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28/7/2022 **Tested on:** 02/08/2022 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	Ground Floor Slab (3200 Psi)	22	7	2022	6x6x6	---	8	36	63	3920	---	Engraved
2	Ground Floor Slab (3200 Psi)	22	7	2022	6x6x6	---	8	36	59	3671	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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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ORIGINAL
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3633
 Dr. Umbreen

To: Sub Divisional Officer
 Buildings Sub Division No.15, Lahore.

Project: Construction of Court Rooms for Judicial Officers at Model Town Lahore Group No. 1

Our Ref. No. CL/CED/ 9482

Dated: 02/08/2022

Test Specification

Your Ref. No. 1921

Dated: 26/7/2022

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28/7/2022 **Tested on:** 02/08/2022 **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	Col+Lift 2nd Floor(1:1.5:3)	20	6	2022	6x6x6	---	8.8	36	86	5351	---	Non Engraved
2	Col+Lift 2nd Floor(1:1.5:3)	20	6	2022	6x6x6	---	8.6	36	81	5040	---	Non Engraved
3	Col+Lift 2nd Floor(1:1.5:3)	20	6	2022	6x6x6	---	8.6	36	63	3920	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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3581
 Dr. Umbreen

To: Mr. Ameen Udden, PM Project
 Majeed Associates (PVT) Ltd. Karachi

Project: Construction of ABL Bahria Orchard Lahore

Our Ref. No. CL/CED/ 9483

Dated: 02/08/2022

Test Specification

Your Ref. No. Nil

Dated: 20/7/2022

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 20/7/2022 Tested on: 02/08/2022 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	M	---	---	---	8.8 x 4.3 x 3.1	3790	3330	37.84	47	2782	13.81	---	
2	M	---	---	---	8.8 x 4.3 x 3	3780	3265	37.84	33	1953	15.77	---	
3	M	---	---	---	8.8 x 4.3 x 2.9	3630	3175	37.84	39	2309	14.33	---	
4	M	---	---	---	8.9 x 4.3 x 2.9	3695	3245	38.27	35	2049	13.87	---	
5	M	---	---	---	9 x 4.3 x 3.1	3645	3180	38.7	43	2489	14.62	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
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Witnessed by:

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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3581
 Dr. Umbreen

To: Mr. Ameen Udden, PM Project
 Majeed Associates (PVT) Ltd. Karachi

Project: Construction of ABL Bahria Orchard Lahore.

Our Ref. No. CL/CED/ 9484

Dated: 02/08/2022

Test Specification

Your Ref. No. Nil

Dated: 20/7/2022

(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 20/7/2022 **Tested on:** 02/08/2022 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	38	---	---	---	9 x 4.3 x 3.1	3695	3245	38.7	41	2373	13.87	---	
2	38	---	---	---	9 x 4.3 x 2.9	3725	3305	38.7	41	2373	12.71	---	
3	38	---	---	---	8.8 x 4.3 x 3	3685	3220	37.84	41	2427	14.44	---	
4	38	---	---	---	8.9 x 4.3 x 3	3685	3250	38.27	35	2049	13.38	---	
5	38	---	---	---	8.9 x 4.3 x 3	3710	3210	38.27	43	2517	15.58	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
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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" dia x 12" 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.

3605
 Dr. Umbreen

To: Admin Manager
 For Sunrays Textile Mills Ltd. Khanpur Shumali, M.M. Road, Muzaffargarh

Project: Nil

Our Ref. No. CL/CED/ 9485

Dated: 02/08/2022

Test Specification

Your Ref. No. Nil

Dated: 23/7/2022

(---)

COMPRESSION TEST REPORT



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

Specimens received on: 25/7/2022 Tested on: 02/08/2022 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	11	---	---	---	8.8 x 4.3 x 2.9	3585	3005	37.84	29	1717	19.3	---
2	11	---	---	---	8.7 x 4.2 x 3	3450	2935	36.54	39	2391	17.55	---
3	11	---	---	---	8.7 x 4.3 x 2.9	3345	2810	37.41	35	2096	19.04	---
4	11	---	---	---	8.7 x 4.3 x 2.9	3385	2880	37.41	33	1976	17.53	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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
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3605
 Dr. Umbreen

To: Admin Manager
 For Sunrays Textile Mills Ltd. Khanpur Shumali, M.M. Road, Muzaffargarh

Project: Nil

Our Ref. No. CL/CED/ 9486

Dated: 02/08/2022

Test Specification

Your Ref. No. Nil

Dated: 23/7/2022

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 25/7/2022 Tested on: 02/08/2022 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	11	---	---	---	8.9 x 4.3 x 3	3625	3100	38.27	23	1346	16.94	---	
2	11	---	---	---	8.7 x 4.3 x 3	3115	2605	37.41	37	2215	19.58	---	
3	11	---	---	---	8.7 x 4.2 x 2.8	3110	2655	36.54	37	2268	17.14	---	
4	11	---	---	---	8.9 x 4.3 x 2.9	3470	2940	38.27	29	1697	18.03	---	
5	11	---	---	---	8.7 x 4.3 x 2.9	3410	2865	37.41	27	1617	19.02	---	
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	---	---	---	
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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

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3605
 Dr. Umbreen

To: Admin Manager
 For Sunrays Textile Mills Ltd. Khanpur Shumali, M.M. Road, Muzaffargarh

Project: Nil

Our Ref. No. CL/CED/ 9487

Dated: 02/08/2022

Test Specification

Your Ref. No. Nil

Dated: 23/7/2022

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 25/7/2022 Tested on: 02/08/2022 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	*15	---	---	---	8.7 x 4.3 x 2.9	3385	2925	37.41	23	1377	15.73	---
2	*15	---	---	---	8.7 x 4.3 x 2.8	3280	2780	37.41	41	2455	17.99	---
3	*15	---	---	---	8.7 x 4.3 x 2.8	3235	2670	37.41	25	1497	21.16	---
4	*15	---	---	---	8.7 x 4.3 x 3	3420	2990	37.41	29	1736	14.38	---
5	*15	---	---	---	8.7 x 4.3 x 3	3606	3235	37.41	35	2096	11.47	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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
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- **** 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
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 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

3617
 Dr. Umbreen

To: Mr. M. Ali Ghaffar, GM
 Punjab Tiles, 43-Tipu Block (LDA) New Garden Town, Lahore

Project: Nil

Our Ref. No. CL/CED/ 9488

Dated: 02/08/2022

Test Specification

Your Ref. No. Nil

Dated: 26/7/2022

(---)

COMPRESSION TEST REPORT



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

Specimens received on: **26/7/2022** Tested on: **02/08/2022** 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	Grey Tile Pavers	---	---	---	6.2 x 5.4 x 2.3	---	2960	33.48	98	6557	---	Cut Piece
2	Grey Tile Pavers	---	---	---	6.2 x 5.4 x 2.3	---	2925	33.48	104	6958	---	Cut Piece
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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- **** 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



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 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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3592
 Dr. Umbreen

To: Mr. M. Ali Ghaffar, GM
 Punjab Tiles, 43-Tipu Block (LDA) New Garden Town, Lahore

Project: Nil

Our Ref. No. CL/CED/ 9489

Dated: 02/08/2022

Test Specification

Your Ref. No. Nil

Dated: 22/7/2022

(---)

COMPRESSION TEST REPORT



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

Specimens received on: 22/7/2022 **Tested on:** 02/08/2022 **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	Grey Tile Pavers	---	---	---	6.2 x 5.4 x 2.3	---	3005	33.48	126	8430	---	Cut Piece
2	Grey Tile Pavers	---	---	---	6.2 x 5.4 x 2.3	---	3020	33.48	124	8296	---	Cut Piece
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory