



**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.

1872  
 Dr.Burhan Sharif

**To:** Mr. Amjad Pervaiz (Asst. Executive Engineer, Civil)  
 KBCMA, CVAS Narowal. (M/s Sh. Iqbal Akhtar &Co.)

**Project:** Construction of Academic Block at College of Veterinary & Animal Sciences Narowal

**Our Ref. No.** CL/CED/ 5016

**Dated:** 28-09-21

**Test Specification**

**Your Ref. No.** A.E.E./NC/13

**Dated:** 02-09-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **10-09-21** Tested on: **27-09-21** 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	DHA	---	---	---	8.8x4.4x2.9	3516	3148	38.72	63	3645	11.69	---
2	DHA	---	---	---	8.8x4.3x3.0	3518	3159	37.84	51	3019	11.36	---
3	DHA	---	---	---	8.9x4.4x2.9	3532	3170	39.16	67	3832	11.42	---
1	7UP	---	---	---	8.9x4.3x2.9	3557	3208	38.27	47	2751	10.88	---
2	7UP	---	---	---	8.9x4.3x3.0	3530	3188	38.27	45	2634	10.73	---
3	7UP	---	---	---	8.8x4.3x3.1	3544	3204	37.84	59	3493	10.61	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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



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**ORIGINAL**  
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1880  
 Dr.Burhan Sharif

To: Mr. Qabil Said (Project Quantity Surveyor)  
 M/s Wings Consultant

Project: Renovation of Government Technical Training Institute and Government Staff Training College

Our Ref. No. CL/CED/ 5017

Dated: 28-09-21

Test Specification

Your Ref. No. WC/GTTI/LHR/01

Dated: 07-09-21

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## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 13-09-21 Tested on: 27-09-21 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	F-17	---	---	---	8.8x4.2x3.0	3758	3420	36.96	41	2485	9.88	---
2	F-17	---	---	---	8.8x4.2x2.9	3618	3290	36.96	41	2485	9.97	---
3	F-17	---	---	---	8.8x4.2x3.0	3518	3196	36.96	53	3212	10.08	---
4	F-17	---	---	---	8.7x4.2x2.9	3558	3235	36.54	37	2268	9.98	---
5	F-17	---	---	---	8.8x4.2x2.8	3564	3240	36.96	39	2364	10	---
6	A-10	---	---	---	8.9x4.2x2.9	3655	3325	37.38	45	2697	9.92	---
7	A-10	---	---	---	8.7x4.1x2.9	3761	3425	35.67	75	4710	9.81	---
8	A-10	---	---	---	8.9x4.2x2.8	3541	3210	37.38	47	2816	10.31	---
9	A-10	---	---	---	8.7x4.2x2.8	3635	3300	36.54	59	3617	10.15	---
10	A-10	---	---	---	8.8x4.2x2.9	3694	3365	36.96	84	5091	9.78	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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1907  
 Dr. Umbreen

**To:** Sub Divisional Officer  
 Building Sub Division Nankana Sahib  
 Project: Construction of Baba Guru Nanak University at Nankana Sahib (Phase-I) Group.1 (ADP Scheme No.254 Year 2021-21)  
 Our Ref. No. CL/CED/ 5018      Dated: 28-09-21  
 Your Ref. No. No. 167/SDO/BSNNS      Dated: 06-09-21

Test Specification  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: **15-09-21** Tested on: **23-09-21** 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	RCC (1:2:4)	---	---	2021	6x6x6	---	8.8	36	81	5040	---	Engraved
2	RCC (1:2:4)	---	---	2021	6x6x6	---	8.6	36	69	4293	---	Engraved
3	RCC (1:2:4)	---	---	2021	6x6x6	---	8.8	36	67	4169	---	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



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

1949  
 Dr. Burhan Sharif

To: Engr. Nadeem Mahmood  
 M/s Civil & Urban Engineers, Lahore.

Project: Construction of NOVATEX Ltd. FIEDMC, Faisalabad.

Our Ref. No. CL/CED/ 5019

Dated: 28-09-21

Test Specification

Your Ref. No. Nil

Dated: 21-06-21

( BS 1881-116 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **22-09-21** Tested on: **27-09-21** 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	Uni-Block Grey	---	---	---	3.1 Thick	---	4345	37.42	71	4250	---	---
2	Uni-Block Grey	---	---	---	3.1 Thick	---	4260	37.42	63	3771	---	---
3	Uni-Block Grey	---	---	---	3.1 Thick	---	4265	37.42	71	4250	---	---
4	Uni-Block Grey	---	---	---	3.1 Thick	---	4508	37.42	106	6345	---	---
5	Uni-Block Grey	---	---	---	3.1 Thick	---	4208	37.42	67	4011	---	---
6	Uni-Block Grey	---	---	---	3.1 Thick	---	4110	37.42	47	2813	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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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1893  
 Dr. Umbreen

To: M. Saleem (GM)  
 M/s Professional Construction Services (Pvt.) Ltd. Lahore

Project: Construction of Khalil & Naushaba's House Aitchison College

Our Ref. No. CL/CED/ 5020

Dated: 28-09-21

Test Specification

Your Ref. No. PCS/21/Eng/-103-A

Dated: 13-09-21

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: **13-09-21** Tested on: **27-09-21** 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	Column (1:1.5:3)	7	8	2021	6x6x6	---	15	36	41	2551	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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 A carbon copy for the report has been retained in the lab for record.

1893  
 Dr. Umbreen

To: M. Saleem (GM)  
 M/s Professional Construction Services (Pvt.) Ltd. Lahore

Project: Construction of Khalil & Naushaba's House Aitchison College

Our Ref. No. CL/CED/ 5021

Dated: 28-09-21

Test Specification

Your Ref. No. PCS/21/Eng/-103-B

Dated: 13-09-21

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: **13-09-21** Tested on: **27-09-21** 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	Column (1:1.5:3)	7	8	2021	6x6x6	---	14.4	36	59	3671	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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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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**Note:** Above results pertain to the unsealed samples supplied to the laboratory

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1893  
 Dr. Umbreen

**To:** M. Saleem (GM)  
 M/s Professional Construction Services (Pvt.) Ltd. Lahore

**Project:** Construction of Khalil & Naushaba's House Aitchison College

**Our Ref. No.** CL/CED/ 5022

**Dated:** 28-09-21

**Test Specification**

**Your Ref. No.** PCS/21/Eng/-102-B

**Dated:** 13-09-21

( BS 1881-116 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 13-09-21 **Tested on:** 27-09-21 **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	First Slab (1:2:4)	17	7	2021	6x6x6	---	14.2	36	75	4667	---	Non Engraved
2	First Slab (1:2:4)	17	7	2021	6x6x6	---	14	36	45	2800	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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
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**Supervisor (Lab)**

**Director/Dy. Director Concrete Laboratory**



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1893  
 Dr. Umbreen

**To: M. Saleem (GM)**  
 M/s Professional Construction Services (Pvt.) Ltd. Lahore

**Project: Construction of Khalil & Naushaba's House Aitchison College**

**Our Ref. No. CL/CED/ 5023**

**Dated: 28-09-21**

**Test Specification**

**Your Ref. No. PCS/21/Eng/-102-A**

**Dated: 13-09-21**

**( BS 1881-116 )**

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on: 13-09-21    Tested on: 27-09-21    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	First Slab (1:2:4)	17	7	2021	6x6x6	---	14.4	36	75	4667	---	Non Engraved
2	First Slab (1:2:4)	17	7	2021	6x6x6	---	14	36	45	2800	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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.

1893  
 Dr. Umbreen

To: M. Saleem (GM)  
 M/s Professional Construction Services (Pvt.) Ltd. Lahore

Project: Construction of Khalil & Naushaba's House Aitchison College

Our Ref. No. CL/CED/ 5024

Dated: 28-09-21

Test Specification

Your Ref. No. PCS/21/Eng/-102-A

Dated: 13-09-21

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: 13-09-21 Tested on: 27-09-21 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	First Slab (1:2:4)	17	7	2021	6x6x6	---	14.4	36	71	4418	---	Non Engraved
2	First Slab (1:2:4)	17	7	2021	6x6x6	---	14	36	41	2551	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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.

1927  
 Dr. Umbreen

**To:** M.r.M. Danish Khurshid (Mananger Construction)  
 M/s Orient Electronics (Pvt.) Ltd. Lahore.

**Project:** Construction of Orient Square Hotel Tower Johar Town

**Our Ref. No.** CL/CED/ 5025

**Dated:** 28-09-21

**Test Specification**

**Your Ref. No.** Osh-SO/UET/Cylinder Test/200921-43

**Dated:** 20-09-21

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on:** 20-09-21 **Tested on:** 27-09-21 **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	Ground Floor	12	9	2021	6x6x6	---	14.2	39	67	3848	---	Non Engraved
2	Ground Floor	12	9	2021	6x6x6	---	14.4	39	63	3618	---	Non Engraved
3	Ground Floor	12	9	2021	6x6x6	---	14.4	39	67	3848	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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**



**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.

1937  
 Dr. Umbreen

**To:** Mr. Khalid Mahmood (Resident Engineer)  
 NESPAK (Pvt.) Ltd. Lahore. ( M/s TurkPak Inetrnational Ltd.)

**Project:** Resident Construction Supervision for Establishment of Dera Ghazi Khan Institute of Cardiology

**Our Ref. No.** CL/CED/ 5026

**Dated:** 28-09-21

**Test Specification**

**Your Ref. No.** 4161/RE/SFMKB/DGK/503

**Dated:** 18-09-21

( ---- )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 21-09-21 **Tested on:** 27-09-21 **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	Hollow Block	---	---	---	11.8x7.8x7.9	---	18.4	58.72	35	1335	---	---
2	Hollow Block	---	---	---	11.8x7.8x8.0	---	19.2	58.72	55	2098	---	---
3	Hollow Block	---	---	---	11.8x7.8x7.9	---	19.4	58.72	45	1717	---	---
4	Solid Block	---	---	---	11.9x3.9x8.0	---	13.8	46.41	41	1979	---	---
5	Solid Block	---	---	---	11.9x3.9x8.0	---	14	46.41	35	1689	---	---
6	Solid Block	---	---	---	11.9x3.9x8.0	---	13.6	46.41	39	1882	---	---
7	Solid Block	---	---	---	11.8x5.9x8.0	---	21.8	69.62	130	4183	---	---
8	Solid Block	---	---	---	11.8x5.9x8.0	---	22	69.62	98	3153	---	---
9	Solid Block	---	---	---	11.9x5.9x8.0	---	21	69.62	92	2960	---	---
10	Solid Block	---	---	---	11.9x7.9x8.0	---	25	94.01	57	1358	---	---
11	Solid Block	---	---	---	11.9x7.9x8.0	---	27	94.01	96	2287	---	---
12	Solid Block	---	---	---	11.9x7.9x8.0	---	22	94.01	86	2049	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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
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**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.

1928  
 Dr.Aqsa

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

**Project:** Construction of Staff Hostel with Allied Facilities at Kala Shah Kaku Lahore

**Our Ref. No.** CL/CED/ 5027

**Dated:** 28-09-21

**Test Specification**

**Your Ref. No.** 63301(04) Works /Div/SRDC-L

**Dated:** 06-08-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **20-09-21** Tested on: **28-09-21** 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	RCC Slab (1:2:4)	9	7	2021	6Diax12	---	13	28.28	23	1822	---	Non Engraved
2	RCC Slab (1:2:4)	9	7	2021	6Diax12	---	12.8	28.28	23	1822	---	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
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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



**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.

1942  
 Dr.Aqsa

To: Mr. Asif Pervaiz Butt (Resident Engineer)  
 M/s AYQ Developers (Pvt.) Ltd. Lahore.

Project: Nil

Our Ref. No. CL/CED/ 5028

Dated: 28-09-21

Test Specification

Your Ref. No. Nil

Dated: 21-09-21

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 21-09-21 Tested on: 28-09-21 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	13	9	2021	6Diax12	---	14	28.28	80	6337	---	Non Engraved
2	(4000) Psi	13	9	2021	6Diax12	---	13.8	28.28	72	5703	---	Non Engraved
3	(4000) Psi	13	9	2021	6Diax12	---	14.2	28.28	52	4119	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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**  
 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.

1946  
 Dr. Aqsa

To: Mr. Junaid Mughal (Architect)  
 M/s J.M Architects, Lahore.

Project: Farm House Bedian Road

Our Ref. No. CL/CED/ 5029

Dated: 28-09-21

Test Specification

Your Ref. No. Nil

Dated: 22-09-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **21-09-21** Tested on: **28-09-21** 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	---	20	8	2021	6Diax12	---	14.4	28.28	45	3564	---	Engraved
2	---	20	8	2021	6Diax12	---	15	28.28	46	3644	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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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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**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.

1970  
 Dr. Aqsa

To: Lt Col. Ubaid Ur Rehman (Retd)  
 SPM (JV) PEC Bldg Proj

Project: Construction of PEC Regional Office, Lahore.

Our Ref. No. CL/CED/ 5030

Dated: 28-09-21

Test Specification

Your Ref. No. 901-NLC-TD (JV) PEC/333

Dated: 27-09-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 27-09-21 Tested on: 28-09-21 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	1243	20	8	2021	6Diax12	---	14	28.28	95	7525	---	Non Engraved
2	1244	20	8	2021	6Diax12	---	13.8	28.28	83	6574	---	Non Engraved
3	1247	20	8	2021	6Diax12	---	13.4	28.28	81	6416	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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

**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.

1965  
 Dr. Aqsa

**To:** Mr.M. Azeem (Operation Manager)  
 M/s Amer Adnan Associates, Lahore.

**Project:** Construction of Hotel building at 24-A Block E/2 Gulberg III Lahore.

**Our Ref. No.** CL/CED/ 5031

**Dated:** 28-09-21

**Test Specification**

**Your Ref. No.** AAA/24A/0049

**Dated:** 24-0-2021

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **24-09-21** Tested on: **28-09-21** 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	(5000) psi	10	9	2021	6Diax12	---	13	28.28	42	3327	---	Non Engraved
2	(5000) psi	10	9	2021	6Diax12	---	15	28.28	56	4436	---	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.

1947  
 Dr. Aqsa

**To:** Mr. Tahawar Owais (Manager Civil)  
 M/s Casa Grande Ventures (Pvt.) Ltd. Lahore.

**Project:** Construction of Apartment Building at 94-G Gulberg-III, Lahore.

**Our Ref. No.** CL/CED/ 5032

**Dated:** 28-09-21

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 17-09-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 22-09-21 **Tested on:** 28-09-21 **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	---	13	8	2021	6Diax12	---	14.2	28.28	63	4990	---	Non Engraved
2	---	13	8	2021	6Diax12	---	14.6	28.28	62	4911	---	Non Engraved
3	---	13	8	2021	6Diax12	---	14.6	28.28	95	7525	---	---
4	---	15	8	2021	6Diax12	---	14	28.28	74	5861	---	---
5	---	15	8	2021	6Diax12	---	14	28.28	72	5703	---	---
6	---	15	8	2021	6Diax12	---	13.4	28.28	71	5624	---	---
7	---	23	8	2021	6Diax12	---	14.2	28.28	80	6337	---	---
8	---	23	8	2021	6Diax12	---	14.4	28.28	103	8158	---	---
9	---	23	8	2021	6Diax12	---	14	28.28	65	5149	---	---
10	---	27	8	2021	6Diax12	---	14	28.28	75	5941	---	---
11	---	27	8	2021	6Diax12	---	14.4	28.28	85	6733	---	---
12	---	28	8	2021	6Diax12	---	13	28.28	75	5941	---	---
13	---	28	8	2021	6Diax12	---	13.8	28.28	76	6020	---	---
14	---	28	8	2021	6Diax12	---	13.2	28.28	39	3089	---	---
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**  
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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.

1969  
 Dr. Aqsa

To: Mr. Nauman Riaz  
 M/s FKA Enterprises, Lahore.

Project: Construction of Bedian Road Theathor Village Farm House Dera Khan

Our Ref. No. CL/CED/ 5033

Dated: 28-09-21

Test Specification

Your Ref. No. Nil

Dated: 27-09-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 27-09-21 Tested on: 28-09-21 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	---	16	9	2021	6Diax12	---	13.8	28.28	36	2851	---	Engraved
2	---	17	9	2021	6Diax12	---	14	28.28	18	1426	---	Engraved
3	---	19	9	2021	6Diax12	---	13.8	28.28	31	2455	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

1966  
 Dr. Aqsa

**To:** Mr. Danish Khurshid (Manager Constructions)  
 M/s Orient Electronics (Pvt.) Ltd. Lahore.

**Project:** Construction of Orient Square Hotel Tower Johar Town

**Our Ref. No.** CL/CED/ 5034

**Dated:** 28-09-21

**Test Specification**

**Your Ref. No.** OSH-Cylinder Test-270921-44

**Dated:** 27-09-21

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on:** 27-09-21 **Tested on:** 28-09-21 **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	B2 (Zone -03)	20	9	2021	6Diax12	---	14.2	28.28	59	4673	---	Non Engraved
2	B2 (Zone -03)	20	9	2021	6Diax12	---	14.4	28.28	56	4436	---	Non Engraved
3	B2 (Zone -03)	20	9	2021	6Diax12	---	14.6	28.28	57	4515	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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



**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.

1971  
 Dr. Aqsa

To: M/s Shahid Builders (Pvt.) Ltd.  
 Lahore.

Project: Construction of Labard Rehabilitation & Vocational Training Centre Location Harbunspura Lahore.

Our Ref. No. CL/CED/ 5034

Dated: 28-09-21

Test Specification

Your Ref. No. SBL/2021/113

Dated: 27-09-21

( --- )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 27-09-21 Tested on: 28-09-21 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	Rectangular Grey	---	---	---	7.8x3.9x2.3	---	2720	30.42	129	9499	---	---
2	Rectangular Grey	---	---	---	7.8x3.9x2.3	---	2710	30.42	100	7364	---	---
3	Rectangular Grey	---	---	---	7.8x3.9x2.3	---	2870	30.42	126	9278	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

1972  
 Dr. Aqsa

To: M/s Shahid Builders (Pvt.) Ltd.  
 Lahore.

Project: Construction of Labard Rehabilitation & Vocational Training Centre Location Harbunspura Lahore.

Our Ref. No. CL/CED/ 5035

Dated: 28-09-21

Test Specification

Your Ref. No. SBL/2021/114

Dated: 27-09-21

( --- )

**COMPRESSION TEST REPORT**



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

Specimens received on: 27-09-21 Tested on: 28-09-21 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	Rectangular Grey	---	---	---	7.8x3.9x2.3	---	2825	30.42	115	8468	---	---
2	Rectangular Grey	---	---	---	7.8x3.9x2.3	---	2830	30.42	133	9794	---	---
3	Rectangular Grey	---	---	---	7.8x3.9x2.3	---	2780	30.42	73	5375	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

1967  
 Dr. Aqsa

**To:** Umair Maqsood (Sub Divisional Officer)  
 Building Sub Division, Assembly, Lahore.

**Project:** Construction of MPA Hostel (Phase -II) (Group No.2)

**Our Ref. No.** CL/CED/ 5036

**Dated:** 28-09-21

**Test Specification**

**Your Ref. No.** No.713

**Dated:** 22-09-21

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

Specimens received on: **27-09-21** Tested on: **28-09-21** 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	Upper Basement Slab (1:2:4)	18	8	2021	6x6x6	---	8.8	36	68	4231	---	Non Engraved
2	Upper Basement Slab (1:2:4)	18	8	2021	6x6x6	---	8.8	36	71	4418	---	Non Engraved
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
- \*\*\* 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