



**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.

3983  
 Engr. Ubaid

To: Mr. Sana Ullah Cheema, Resident Engineer  
 AZ Engineering Associates, Gujranwala. (M/S Highway Constructions.)

Project: Dualization of Road from Shadiwal to Chak Gillan L=16.50 Kms District Gujrat (Group-1 Km No. 0.00 to 8.50 Except Bridge and Approaches, L=8.0 Kms)

Our Ref. No. CL/CED/ 9996

Dated: 06/10/2022

Test Specification

Your Ref. No. AZEA/RE/GRW/403

Dated: 08/09/2022

( --- )

**COMPRESSION TEST REPORT**



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

Specimens received on: 03/10/2022 Tested on: 06/10/2022 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	Kerb Stone	---	---	---	6 x 5.8 x 5.7	---	7.2	34.8	75	4828	---	Cut Cube
2	Kerb Stone	---	---	---	6 x 5.9 x 5.7	---	7.2	35.4	58	3670	---	Cut Cube
3	Kerb Stone	---	---	---	5.9 x 5.9 x 5.8	---	7.4	34.81	57	3668	---	Cut Cube
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**  
 A carbon copy for the report has been retained in the lab for record.

3983  
 Engr. Ubaid

To: Mr. Sana Ullah Cheema, Resident Engineer  
 AZ Engineering Associates, Gujranwala. (M/S Highway Constructions.)

Project: Rehabilitation of GT Road Gujrat from Bab-e-Gujra to National Furniture L=13.40 Km District Gujrat (Group-2 Km 10.00 to 14.50 L=4.50 Kms)

Our Ref. No. CL/CED/ 9997

Dated: 06/10/2022

Test Specification

Your Ref. No. AZEA/RE/GRW/401

Dated: 08/09/2022

( --- )

## COMPRESSION TEST REPORT



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

Specimens received on: 03/10/2022 Tested on: 06/10/2022 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	Kerb Stone	---	---	---	6 x 6 x 6	---	8	36	61	3796	---	Cut Cube
2	Kerb Stone	---	---	---	5.7 x 5.7 x 5.8	---	7.8	32.49	43	2965	---	Cut Cube
3	Kerb Stone	---	---	---	5.9 x 5.8 x 5.9	---	8.2	34.22	59	3862	---	Cut Cube
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" dia x 12" 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.

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Director/Dy. Director Concrete Laboratory



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

**3992**  
**Dr. Umbreen**

**To:** Engr. Muhammad Akbar  
 CEO

**Project:** Construction of Residence of Mr. Saad Asghar 88-C Model Town Lahore.

**Our Ref. No.** CL/CED/ 9998

**Dated:** 06/10/2022

**Test Specification**

**Your Ref. No.** Gen-429/2

**Dated:** 03/10/2022

( BS 1881-116 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on:** 3/10/2022 **Tested on:** 04/10/2022 **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	---	3	9	2022	6x6x6	---	8.8	36	90	5600	---	Non Engraved
2	---	3	9	2022	6x6x6	---	8.4	36	94	5849	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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

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

**Note:** Above results pertain to the unsealed samples supplied to the laboratory

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

**Director/Dy. Director Concrete Laboratory**



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**ORIGINAL**  
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4005  
 Engr. Ubaid

To: Mr. Khalil Ahmad, Project Manager  
 SA Gardens, Main GT Road, Kala Shah Kaku.

Project: Construction of Beacon House School.

Our Ref. No. CL/CED/ 9999

Dated: 06/10/2022

Test Specification

Your Ref. No. SA/PM/Dev/1008

Dated: Nil

( BS 1881-116 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 5/10/2022 Tested on: 06/10/2022 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 FF (3~8)(G~H)	18	8	2022	6x6x6	---	8.4	36	82	5102	---	Non Engraved
2	RCC Slab FF (3~8)(G~H)	18	8	2022	6x6x6	---	8.8	36	69	4293	---	Non Engraved
3	RCC Slab FF (3~8)(G~H)	18	8	2022	6x6x6	---	8.2	36	57	3547	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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**Note:** Above results pertain to the unsealed samples supplied to the laboratory

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4005  
 Engr. Ubaid

**To:** Mr. Khalil Ahmad, Project Manager  
 SA Gardens, Main GT Road, Kala Shah Kaku.

**Project:** Construction of Beacon House School.

**Our Ref. No.** CL/CED/ 10000

**Dated:** 06/10/2022

**Test Specification**

**Your Ref. No.** SA/PM/Dev/1009

**Dated:** 05/10/2022

( BS 1881-116 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on:** 5/10/2022 **Tested on:** 06/10/2022 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 FF (3~8)(A~B)	27	8	2022	6x6x6	---	8.2	36	65	4044	---	Non Engraved
2	RCC Slab FF (3~8)(A~B)	27	8	2022	6x6x6	---	8	36	23	1431	---	Non Engraved
3	RCC Slab FF (3~8)(A~B)	27	8	2022	6x6x6	---	8.8	36	84	5227	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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

- \* as engraved on the specimens (if any)
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**ORIGINAL**  
 A carbon copy for the report has been retained in the lab for record.

4009  
 Engr. Ubaid

To: Sub Divisional Officer  
 Buildings Sub Division No.20. Lahore

Project: Construction of Multi-Purpose Complex at Civic Centre Jubilee Town, Lahore (ADP No. 1411 for the year 2022-23)

Our Ref. No. CL/CED/ 1

Dated: 06/10/2022

Test Specification

Your Ref. No. 414/20th

Dated: 03/10/2022

( BS 1881-116 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 5/10/2022 Tested on: 06/10/2022 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	Column 3rd Floor (1:1.5:3)	2	9	2022	6x6x6	---	8.2	36	79	4916	---	Non Engraved
2	Column 3rd Floor (1:1.5:3)	2	9	2022	6x6x6	---	8.6	36	82	5102	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

- \* as engraved on the specimens (if any)
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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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4009  
 Engr. Ubaid

**To:** Sub Divisional Officer  
 Buildings Sub Division No.20. Lahore

**Project:** Construction of Multi-Purpose Complex at Civic Centre Jubilee Town, Lahore (ADP No. 1411 for the year 2022-23)

**Our Ref. No.** CL/CED/ 2

**Dated:** 06/10/2022

**Test Specification**

**Your Ref. No.** 402/20th

**Dated:** 29/9/2022

( BS 1881-116 )

## COMPRESSION TEST REPORT



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

**Specimens received on:** 5/10/2022 **Tested on:** 06/10/2022 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	Slab 3rd Floor (1:2:4)	10	9	2022	6x6x6	---	9	36	65	4044	---	Non Engraved
2	Slab 3rd Floor (1:2:4)	10	9	2022	6x6x6	---	8	36	63	3920	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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

- \* as engraved on the specimens (if any)
- \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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**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.

4008  
 Engr. Ubaid

**To:** Mr. Arfan Nazir, Manager Civil  
 Nishat Mills Limited, 5 Km, Nishat Avenue, off 22 Km, Ferozpur Road Lahore.

**Project:** Construction of Nishat Stitching-Bath Division U 95. (Contractor: Ittefaq Building Solutions)

**Our Ref. No.** CL/CED/ 3

**Dated:** 06/10/2022

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 04/10/2022

( BS 1881-116 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

**Specimens received on:** 5/10/2022 **Tested on:** 06/10/2022 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	Column Foundation (C-20)	26	9	2022	6x6x6	---	8.2	36	57	3547	---	Engraved
2	Column Foundation (C-20)	26	9	2022	6x6x6	---	8.2	36	64	3982	---	Engraved
3	Column Foundation (C-20)	26	9	2022	6x6x6	---	8.2	36	67	4169	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

**Witnessed by:** Nil

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

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

**Note:** Above results pertain to the unsealed samples supplied to the laboratory

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory





**Plain and Reinforced Concrete Laboratory**  
**Civil Engineering Department**  
 University of Engineering and Technology, Lahore, Pakistan  
 Landline: 042-99029245 & 042-99029202      Mobile: 0307-0496895

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

4003  
 Engr. Ubaid

To: Mr. Young  
 Henan D.R. Construction Group Co. Ltd. (Pakistan Branch)

Project: Construction of Challenge Special Economic Zone located in Bedian Distributary, Pandoki Village, Lahore.

Our Ref. No. CL/CED/ 4

Dated: 06/10/2022

Test Specification

Your Ref. No. Nil

Dated: 05/10/2022

( BS 3921\*\* )

**COMPRESSION TEST REPORT**



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

Specimens received on: 05/10/2022 Tested on: 06/10/2022 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	Double Line Machine Made	---	---	---	8.9 x 4.2 x 2.6	---	2630	37.38	14	839	---	---
2	Double Line Machine Made	---	---	---	8.7 x 4.2 x 2.6	---	2710	36.54	14	858	---	---
3	Double Line Machine Made	---	---	---	8.8 x 4.2 x 2.6	---	2645	36.96	13	788	---	---
4	Double Line Machine Made	---	---	---	8.6 x 4.2 x 2.7	---	2670	36.12	26	1612	---	---
5	Double Line Machine Made	---	---	---	8.7 x 4.3 x 2.6	---	2680	37.41	30	1796	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3958  
 Dr. Mazhar

To: Mr. Riaz Ahmed  
 Riaz Construction Company, 205-A, Block NFC, Street 1, Lahore.

Project: Construction of TCF Primary School Shamky Wirkan SNK.

Our Ref. No. CL/CED/ 5

Dated: 06/10/2022

Test Specification

Your Ref. No. Nil

Dated: 27/9/2022

( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: **27/9/2022** Tested on: **05/10/2022** 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	7	---	---	---	8.5 x 4.2 x 2.8	3290	2965	35.7	25	1569	10.96	---
2	7	---	---	---	8.5 x 4.3 x 2.8	3430	3090	36.55	31	1900	11	---
3	7	---	---	---	8.7 x 4.2 x 2.8	3550	3190	36.54	27	1655	11.29	---
4	7	---	---	---	8.5 x 4.3 x 2.9	3465	3105	36.55	29	1777	11.59	---
5	7	---	---	---	8.6 x 4.2 x 3	3590	3230	36.12	31	1922	11.15	---
6	7	---	---	---	8.5 x 4.3 x 2.8	3500	3150	36.55	33	2022	11.11	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3979  
 Engr. Ubaid

To: Sub Divisional Officer  
 Buildings Sub Division, Kasur.

Project: Construction of Child Protection Units (Phase-I) one at District Kasur (ADP No. 5702 for the year 2021-22)

Our Ref. No. CL/CED/ 6

Dated: 06/10/2022

Test Specification

Your Ref. No. 814/K

Dated: 26/9/2022

( BS 3921\*\* )

## COMPRESSION TEST REPORT



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

Specimens received on: **30/9/2022** Tested on: **06/10/2022** 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	ND	---	---	---	9 x 4.2 x 3	---	3440	37.8	38	2252	---	---
2	ND	---	---	---	8.8 x 4.2 x 3	---	3385	36.96	30	1818	---	---
3	ND	---	---	---	9 x 4.4 x 3	---	3475	39.6	30	1697	---	---
4	ND	---	---	---	8.9 x 4.3 x 3	---	3430	38.27	28	1639	---	---
5	ND	---	---	---	8.8 x 4.2 x 3	---	3410	36.96	30	1818	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3967  
 Engr. Ubaid

To: Project Manager  
 Q-Links Property Management Pvt. Ltd.

Project: Construction of Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 7

Dated: 06/10/2022

Test Specification

Your Ref. No. QLC-UET-JGM-2022-09-LTR-299-3

Dated: 29/9/2022

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## COMPRESSION TEST REPORT



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

Specimens received on: **29/9/2022** Tested on: **06/10/2022** 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	Solid Block	---	---	---	11.9 x 5.9 x 8	---	10	70.21	14	447	---	---
2	Solid Block	---	---	---	12 x 5.9 x 8	---	10	70.8	10.5	332	---	---
3	Solid Block	---	---	---	11.9 x 5.9 x 8	---	10.2	70.21	11.5	367	---	---
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" dia x 12" 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