



**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.

1792  
 Engr.Ubaid

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

Project: Nil

Our Ref. No. CL/CED/ 4792

Dated: 26-08-21

Test Specification

Your Ref. No. Cylinder Test

Dated: 23-08-21

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 23-08-21 Tested on: 25-08-21 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 Grid 8 Line D	16	8	2021	6Diax12	---	14	28.28	64	5069	---	Engraved
2	Column Grid 8 Line D	16	8	2021	6Diax12	---	14	28.28	67	5307	---	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**  
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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.

1777  
 Engr.Ubaid

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

Project: Nil

Our Ref. No. CL/CED/ 4793

Dated: 26-08-21

Test Specification

Your Ref. No. Cylinder Test

Dated: 23-08-21

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 23-08-21 Tested on: 25-08-21 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 Grid 8 Line E	17	8	2021	6Diax12	---	14.2	28.28	67	5307	---	Engraved
2	Column Grid 8 Line E	17	8	2021	6Diax12	---	14	28.28	75	5941	---	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)
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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1776  
 Engr.Ubaid

**To:** Mr. Zeeshan Kashif  
 House No.130 Gulsahne Ravai Lahore.

**Project:** Nil

**Our Ref. No.** CL/CED/ 4794

**Dated:** 26-08-21

**Test Specification**

**Your Ref. No.** MCB/Report/083

**Dated:** 23-08-21

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **23-08-21** Tested on: **25-08-21** 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	---	14	8	2021	6Diax12	---	13.2	28.28	26	2059	---	Non Engraved
2	---	14	8	2021	6Diax12	---	13	28.28	20	1584	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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11	---	---	---	---	---	---	---	---	---	---	---	---
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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

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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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1768  
 Engr.Ubaid

To: Mr. Bilal Rehman  
 H. No. A1-14A-E1 Badyan Road Lahore.

Project: Nil

Our Ref. No. CL/CED/ 4795

Dated: 26-08-21

Test Specification

Your Ref. No. Nil

Dated: 23-08-21

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 23-08-21 Tested on: 25-08-21 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	---	17	7	2021	6Diax12	---	13	28.28	14	1109	---	Non Engraved
2	---	17	7	2021	6Diax12	---	12.4	28.28	13	1030	---	Non Engraved
3	---	17	7	2021	6Diax12	---	13.4	28.28	5	396	---	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
- \*\*\* 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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1732  
 Dr. Aqsa

**To:** Brig. Saeed Ahmed Malik (Resident Engineer)  
 NESPAK (Pvt.) Ltd. Lahore. (Highways & Transportation Division)

**Project:** Establishment of Temporary Bakar Mandi for Sacrificial Animals at Pine Avenue Road, Nishter Zone Lahore.

Our Ref. No. CL/CED/ 4796

Dated: 26-08-21

Test Specification

Your Ref. No. 4085/BSAM/104/01/492

Dated: 13-08-21

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## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **11-08-21** Tested on: **26-08-21** 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	S	---	---	---	8.4x4.2x2.9	3487	3122	35.28	48	3048	11.69	---
2	S	---	---	---	8.6x4.3x2.8	3527	3168	36.98	47	2847	11.33	---
3	S	---	---	---	8.7x4.2x2.9	3572	3218	36.54	47	2881	11	---
4	S	---	---	---	8.6x4.3x3.0	3594	3229	36.98	60	3634	11.3	---
5	S	---	---	---	8.5x4.4x2.8	3456	3108	37.4	52	3114	11.2	---
6	S	---	---	---	8.4x4.2x2.9	3466	3117	35.28	61	3873	11.2	---
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/>

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Director/Dy. Director Concrete Laboratory



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**Civil Engineering Department**  
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1738  
 Dr. Aqsa

To: Hafiz Ozair Ahmad  
 Deputy Director (Q.C.D) WASA, LDA, Lahore.

Project: Tender No. XEN (O&M) / GT/2020-21/296/Completion of Construction Work at the Building in Green Town Sub Division WASA, LDA, Lahore. (Part-A) (M/s. Stallion Constructions Pvt. Ltd.)

Our Ref. No. CL/CED/ 4797

Dated: 26-08-21

Test Specification

Your Ref. No. QCD/1064-65

Dated: 05-08-21

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## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **12-08-21** Tested on: **05-08-21** 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	S	---	---	---	8.9x4.4x3.0	3778	3420	39.16	64	3661	10.47	---
2	S	---	---	---	8.8x4.4x2.9	3734	3385	38.72	57	3298	10.31	---
3	S	---	---	---	8.8x4.3x2.9	3653	3301	37.84	63	3729	10.66	---
4	S	---	---	---	8.9x4.4x3.0	3737	3385	39.16	54	3089	10.4	---
5	S	---	---	---	8.8x4.3x2.9	3658	3304	37.84	54	3197	10.71	---
6	S	---	---	---	8.9x4.3x3.0	3785	3430	38.27	65	3805	10.35	---
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
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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory





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1724  
 Dr. Aqsa

**To:** Brig. Saeed Ahmad Malik (Resident Engineer)  
 NESPAK (Pvt.) Ltd. Lahore. (Highways & Transportation Engineering Division)

**Project:** Establishment of Temporary Bakar Mandi for Sacrificial Animals Near Fruit & Vegetable Market kacha, Lahore.

Our Ref. No. CL/CED/ 4799

Dated: 26-08-21

Test Specification

Your Ref. No. 4084/BSAM/104/01/491

Dated: 13-07-21

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## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **10-08-21** Tested on: **26-08-21** 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	Sword	---	---	---	8.8x4.4x2.9	3601	3248	38.72	51	2950	10.87	---
2	Sword	---	---	---	8.9x4.3x3.0	3650	3289	38.27	47	2751	10.98	---
3	Sword	---	---	---	8.8x4.4x3.0	3577	3218	38.72	49	2835	11.16	---
4	Sword	---	---	---	8.9x4.4x2.9	3674	3308	39.16	58	3318	11.06	---
5	Sword	---	---	---	8.8x4.3x3.0	3595	3244	37.84	54	3197	10.82	---
6	Sword	---	---	---	8.7x4.4x3.1	3631	3269	38.28	51	2984	11.07	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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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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Director/Dy. Director Concrete Laboratory



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1773  
 Dr. Aqsa

**To:** Consulting Engineer  
 M/s Naseer Engineering Services Co., Lahore.

**Project:** Nil

**Our Ref. No.** CL/CED/ 4798

**Dated:** 26-08-21

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 12-08-21

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## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **23-08-21** Tested on: **26-08-21** 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	BRK	---	---	---	8.7x4.3x2.6	---	3470	37.41	33	1976	---	---
2	BRK	---	---	---	8.8x4.3x2.7	---	3665	37.84	31	1835	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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"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.

1764  
 Dr. Aqsa

To: M/s CMPak (Pvt.) Ltd.  
 Lahore.

Project: CMPak New Data Center Quaid-e-Azam Industrial Estate (KLP) Lahore.

Our Ref. No. CL/CED/ 4799

Dated: 27-08-21

Test Specification

Your Ref. No. CMPAK/NDC/Cylinder/01

Dated: 13-08-21

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 20-08-21 Tested on: 26-08-21 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	1st Floor Roof Slab (1:2:4) (S-4)	16	7	2021	---	13.8	28.28	42	3327	---	Non Engraved	
2	1st Floor Roof Slab (1:2:4) (SP3)	16	7	2021	---	13	28.28	28	2218	---	Non Engraved	
3	1st Floor Roof Slab (1:2:4) (S-2)	16	7	2021	---	13.2	28.28	39	3089	---	Non Engraved	
4	1st Floor Roof Slab (1:2:4) (SP1)	16	7	2021	---	13.2	28.28	21	1663	---	Non Engraved	
5	---	---	---	---	---	---	---	---	---	---	---	
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Witnessed by: Usama Majeed 35101-1327513-7

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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- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory