



**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.

2949  
 Dr. Aqsa

**To:** Consultant; Takbeer Tower  
 Mcleod Road, Near Lakshmi Chowk Lahore.

**Project:** Nil

**Our Ref. No.** CL/CED/ 8378

**Dated:** 24-03-22

**Test Specification**

**Your Ref. No.** Nil

**Dated:** 16-03-22

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **16-03-22** Tested on: **22-03-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Footing Beams	5	3	2022	6Diax12	---	13.8	28.28	39	3089	---	Engraved
2	Footing Beams	5	3	2022	6Diax12	---	13.6	28.28	31	2455	---	Engraved
3	Column Concrete	10	3	2022	6Diax12	---	14	28.28	57	4515	---	Engraved
4	Column Concrete	10	3	2022	6Diax12	---	15	29.28	64	4896	---	Engraved
5	Column Concrete	11	3	2022	6Diax12	---	14.2	30.28	50	3699	---	Engraved
6	Column Concrete	11	3	2022	6Diax12	---	15.4	31.28	58	4153	---	Engraved
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"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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**ORIGINAL**  
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2953  
 Dr. Aqsa

**To:** Mr. Muhammad Imran Khan, Material Engineer  
 Engineering Consultancy Services Punjab (Pvt) Limited.

**Project:** Reconstruciton of Pipal House A-Block Lahore. (M/s Uni Build Associates Pvt. Ltd.)

**Our Ref. No.** CL/CED/ 8379

**Dated:** 24-03-22

**Test Specification**

**Your Ref. No.** 343/ECSP/PHME/09

**Dated:** 07-03-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **17-03-22** Tested on: **22-03-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
		DD	MM	YYYY								
1	5th Floor RCC Columns (1:1.5:3)	23	2	2022	6Diax12	---	13.2	28.28	35	2772	---	Engraved
2	5th Floor RCC Columns (1:1.5:3)	23	2	2022	6Diax12	---	13.6	28.28	38	3010	---	Engraved
3	5th Floor RCC Columns (1:1.5:3)	23	2	2022	6Diax12	---	13.4	28.28	40	3168	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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2957  
 Dr. Aqsa

To: Mr. Asif Pervaiz Butt, Resident Engineer  
 AYQ Developers Pvt. Ltd.

Project: Union Complex

Our Ref. No. CL/CED/ 8380

Dated: 24-03-22

Test Specification

Your Ref. No. Nil

Dated: 17-03-22

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 17-03-22 Tested on: 22-03-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	6000 Psi	10	3	2022	6Diax12	---	14	28.28	57	4515	---	Non Engraved
2	6000 Psi	10	3	2022	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
3	6000 Psi	10	3	2022	6Diax12	---	14	28.28	70	5545	---	Non Engraved
4	6000 Psi	10	3	2022	6Diax12	---	14	29.28	62	4743	---	Non Engraved
5	6000 Psi	10	3	2022	6Diax12	---	13.8	30.28	44	3255	---	Non Engraved
6	6000 Psi	10	3	2022	6Diax12	---	13.4	31.28	67	4798	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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2959  
 Dr. Aqsa

To: M/S Usman Ibrahim Construction  
 CCA-124, Phase IV, DHA, Lahore

Project: AL-FATAH E-MALL Main Boulevard, Gulberg.

Our Ref. No. CL/CED/ 8381

Dated: 24-03-22

Test Specification

Your Ref. No. Nil

Dated: 17-03-22

( ASTM C39 )

## COMPRESSION TEST REPORT



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

Specimens received on: **17-03-22** Tested on: **22-03-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*				Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY									
1	---	18	2	2022	6Diax12	---	14	28.28	41	3248	---	Non Engraved	
2	---	18	2	2022	6Diax12	---	14	28.28	44	3485	---	Non Engraved	
3	---	18	2	2022	6Diax12	---	14	28.28	51	4040	---	Non Engraved	
4	---	---	---	---	---	---	---	---	---	---	---	---	
5	---	---	---	---	---	---	---	---	---	---	---	---	
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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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- \*\*\*\* 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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**ORIGINAL**  
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2964  
 Dr. Aqsa

To: Engr. Hamza, Site Engineer  
 Le Architects in Design.

Project: Plot No. 07 Block Q, Gulberg-II Lahore.

Our Ref. No. CL/CED/ 8382

Dated: 24-03-22

Test Specification

Your Ref. No. Nil

Dated: 18-03-22

( ASTM C39 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 18-03-22 Tested on: 22-03-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	---	18	2	2022	6Diax12	---	13.4	28.28	79	6257	---	Non Engraved
2	---	18	2	2022	6Diax12	---	13.4	28.28	81	6416	---	Non Engraved
3	---	18	2	2022	6Diax12	---	14	28.28	59	4673	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**ORIGINAL**  
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2972  
 Dr. Aqsa

**To:** Mr. Amir Iqbal Sipra, Assistant Resident Engineer  
 Engineering Consultancy Services Punjab

**Project:** Installation of Surveillance Cameras & Traffic Management System & OSP Work at Entry & Exit Points of Lahore. (Contractor; M/s Fangzhou and Albario Engineering Pvt. Ltd. (JV)).

**Our Ref. No.** CL/CED/ 8383

**Dated:** 24-03-22

**Test Specification**

**Your Ref. No.** ECSP/Entry-Exit/Lot1-4

**Dated:** 18-03-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

**Specimens received on:** 21-03-22 **Tested on:** 22-03-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Entry & Exit Points of Lahore	15	2	2022	6Diax12	---	13.2	28.28	62	4911	---	Non Engraved
2	Entry & Exit Points of Lahore	15	2	2022	6Diax12	---	13.2	28.28	71	5624	---	Non Engraved
3	Entry & Exit Points of Lahore	15	2	2022	6Diax12	---	13.2	28.28	60	4752	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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**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.

2968  
 Dr. Aqsa

**To: Sub Divisional Officer**  
 Buildings Sub Division, Kasur

**Project: Provision of Facilities BS 4-Year Degree Programme. Construction of 3-Nos Class Rooms (Double Storey) in Govt. Graduate College for Women, Kasur.**

**Our Ref. No. CL/CED/ 8384**

**Dated: 24-03-22**

**Test Specification**

**Your Ref. No. 435/K**

**Dated: 17-03-22**

**( BS 1881-116 )**

## COMPRESSION TEST REPORT



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

**Specimens received on: 21/03/2022    Tested on: 22-03-22    in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Slab (1:2:4)	16	2	2022	6x6x6	---	8	36	84	5227	---	Engraved
2	Slab (1:2:4)	16	2	2022	6x6x6	---	8	36	101	6284	---	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/>

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**



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

2973  
 Dr. Aqsa

**To:** Sub Divisional Officer  
 Public Health Engineering Sub Division, Noor Pur Thal  
 Project: Provision of Filtration Plant, Water Supply, Drainage, PCC Slab, Road UC Rahdari District Khushab (NA-94).  
 Our Ref. No. CL/CED/ 8385      Dated: 24-03-22  
 Your Ref. No. 119/N.P.T      Dated: 25-01-22

**Test Specification**  
 ( BS 1881-116 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 21/03/2022      Tested on: 22-03-22      in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	1:2:4	28	12	2021	6x6x6	---	8.4	36	69	4293	---	Non Engraved
2	1:2:4	28	12	2021	6x6x6	---	8.4	36	89	5538	---	Non Engraved
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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory





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

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

2974  
 Dr. Aqsa

**To: Sub Divisional Officer**  
 Public Health Engineering Sub Division, Khushab  
**Project: Provision of Water Supply/ Hand Pump/ Drainage/ PCC Slab/ Janazgah UC Daiwal District**  
 Khushab (NA-93). (Govt. Contractor; M/S Daiwal & Co.)  
 Our Ref. No. CL/CED/ 8386  
 Your Ref. No. 14/KHB

Dated: 24-03-22      Test Specification  
 Dated: 06-01-22      ( BS 1881-116 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 21/03/2022      Tested on: 22-03-22      in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	1:2:4	22	12	2021	6x6x6	---	8.4	36	73	4542	---	Non Engraved
2	1:2:4	22	12	2021	6x6x6	---	8.2	36	69	4293	---	Non Engraved
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.

2974  
 Dr. Aqsa

**To: Sub Divisional Officer**  
 Public Health Engineering Sub Division, Khushab  
**Project: Provision of Water Supply/ Hand Pump/ Drainage/ PCC Slab/ Janazgah UC Padhrar District**  
 Khushab (NA-93). (Govt. Contractor; M/S Rehman Construction Co.)  
 Our Ref. No. CL/CED/ 8387      Dated: 24-03-22  
 Your Ref. No. 104/KHB      Dated: 10-03-22

**Test Specification**  
 ( BS 1881-116 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 21/03/2022      Tested on: 22-03-22      in dry/wet condition

Sr. No.	Mark*	Casting Date*				Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY									
1	1:2:4	9	2	2022	6x6x6	---	8.4	36	80	4978	---	Non Engraved	
2	1:2:4	9	2	2022	6x6x6	---	8.8	36	74	4604	---	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
- \*\*\*\* 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.

2974  
 Dr. Aqsa

**To: Sub Divisional Officer**  
 Public Health Engineering Sub Division, Khushab  
**Project: Construction of Sewage, Drainage, Sanitation & Water Supply Schemes in Chak No.17/63MB**  
 District Khushab (PP-83). (Govt. Contractor; M/S Rehman Construction Co.)  
 Our Ref. No. CL/CED/ 8388      Dated: 24-03-22  
 Your Ref. No. 105/KHB      Dated: 10-03-22

**Test Specification**  
 ( BS 1881-116 )

**COMPRESSION TEST REPORT**



ONLINE REPORT

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

Specimens received on: 21/03/2022      Tested on: 22-03-22      in dry/wet condition

Sr. No.	Mark*	Casting Date*				Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY									
1	1:2:4	9	2	2022	6x6x6	---	8.2	36	89	5538	---	Non Engraved	
2	1:2:4	9	2	2022	6x6x6	---	8	36	58	3609	---	Non Engraved	
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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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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.

2975  
 Dr. Aqsa

**To:** Mr. Ali Zahid Latif, Resident Engineer (Structure)  
 National Engineering Services Pakistan (PVT) Limited

**Project:** Construction of Flyover and At-Grade Improvement at Shahkaam Chowk Lahore.

**Our Ref. No.** CL/CED/ 8389

**Dated:** 24-03-22

**Test Specification**

**Your Ref. No.** 4047/13/05/AZL/69

**Dated:** 17-02-21

( --- )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **21/03/2022** Tested on: **22-03-22** in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Cut Cube	---	---	---	6.2x6.6x6.3	---	9.8	40.92	79	4325	---	---
2	Cut Cube	---	---	---	6.3x6.3x6.3	---	9	39.69	64	3612	---	---
3	Cut Cube	---	---	---	5.9x6.2x5.9	---	8	36.58	68	4164	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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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**Note:** Above results pertain to the unsealed samples supplied to the laboratory

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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**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.

2986  
 Engr. Ubaid

To: Engr. Muhammad Bilal Iqbal, Project Manager  
 M. Siddique Sons Building Contractor, Lahore.

Project: 113/4-M Quaid e Azam Industrial Estate, Lahore.

Our Ref. No. CL/CED/ 8390

Dated: 24-03-22

Test Specification

Your Ref. No. Nil

Dated: 22-03-22

( ASTM C39 )

## COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 22-03-22 Tested on: 24-03-22 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
		DD	MM	YYYY								
1	Roof Slab (3000 Psi)	23	2	2022	6Diax12	---	13.4	28.28	50	3960	---	Non Engraved
2	Roof Slab (3000 Psi)	23	2	2022	6Diax12	---	13.4	28.28	36	2851	---	Non Engraved
3	Roof Slab (3000 Psi)	23	2	2022	6Diax12	---	12.4	28.28	33	2614	---	Non Engraved
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
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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)
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Director/Dy. Director Concrete Laboratory