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.

5509
Dr. Aqsa

To: **Mr. Muhammad Yousaf**
KYAAS Solutions. 17 Km Main Ferozepur Road, Lahore.

Project: Construction of House No. 23, Waheed Brothers Colony, Ferozepur Road, Lahore.

Our Ref. No. CL/CED/ 2316 **Dated: 11-07-23**

Your Ref. No. KSOL/01/A **Dated: 21-06-23**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-07-23 **Tested on:** 11-07-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	---	8	6	2023	6x6x6	---	8	36	42	2613	---	Non Engraved
2	---	8	6	2023	6x6x6	---	8.4	36	64	3982	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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 comprerssive 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
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5499
Dr. Aqsa

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

Project: Barki Farmhouse #22. (Ritz Developers Pvt. Ltd.)

Our Ref. No. CL/CED/ 2317 **Dated:** 11-07-23 **Test Specification**

Your Ref. No. Nil **Dated:** 07-06-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 07-07-23 **Tested on:** 11-07-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	3000 Psi	21	6	2023	6Diax12	---	13	28.28	17	1347	---	Non Engraved
2	3000 Psi	21	6	2023	6Diax12	---	13	28.28	18	1426	---	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/

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 comprerssive 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
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5501
Dr. Aqsa

To: **Mr. Muhammad Siddique, Head QA/QC**
Al-A'zamiyya Block Phase I, Shah Jilani Road Township, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 2318 **Dated: 11-07-23** **Test Specification**

Your Ref. No. Alz./CT/UET/005 **Dated: 07-07-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 07-07-23 **Tested on:** 11-07-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	3000 Psi	23	6	2023	6Diax12	---	13	28.28	42	3327	---	Non Engraved
2	3000 Psi	23	6	2023	6Diax12	---	13	28.28	48	3802	---	Non Engraved
3	3000 Psi	23	6	2023	6Diax12	---	13	28.28	43	3406	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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 comprerssive 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
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5495
Dr. Aqsa

To: **Manager, ABL-SIER P#12**
AMCORP Engineering & Construction Pvt. Ltd.

Project: Construction of ABL Proposed Commercial Building Sunder Industrial Plot No. 12.

Our Ref. No. CL/CED/ 2319 **Dated: 11-07-23** **Test Specification**

Your Ref. No. ABL-SIER-AMC-QAQC-25 **Dated: 06-07-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 07-07-23 **Tested on:** 11-07-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Precast Panel Slab (S1 & S6)	2	6	2023	6Diax12	---	13.6	28.28	56	4436	---	Non Engraved
2	Precast Panel Slab (S1 & S6)	2	6	2023	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
3	Precast Panel Slab (S1 & S6)	2	6	2023	6Diax12	---	13.2	28.28	49	3881	---	Non Engraved
4	Lean Concrete	4	6	2023	6Diax12	---	13.4	28.28	45	3564	---	Non Engraved
5	Lean Concrete	4	6	2023	6Diax12	---	13.6	28.28	44	3485	---	Non Engraved
6	Lean Concrete	4	6	2023	6Diax12	---	13.6	28.28	46	3644	---	Non Engraved
7	Precast Roof Beams	17	6	2023	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
8	Precast Roof Beams	17	6	2023	6Diax12	---	13.4	28.28	49	3881	---	Non Engraved
9	Precast Roof Beams	17	6	2023	6Diax12	---	13.4	28.28	49	3881	---	Non Engraved
10	Precast Roof Beams	19	6	2023	6Diax12	---	13.8	28.28	45	3564	---	Non Engraved
11	Precast Roof Beams	19	6	2023	6Diax12	---	13.6	28.28	37	2931	---	Non Engraved
12	Precast Roof Beams	19	6	2023	6Diax12	---	13.8	28.28	41	3248	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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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Civil Engineering Department

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ORIGINAL
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5486
Dr. Aqsa

To: **Mr. Omair Sadiq, Project Manager**
One Liberty Mall and H&S Hotel.

Project: One Liberty Mall and H&S Hotel located at Noor Jehan Road, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 2320 **Dated: 11-07-23** **Test Specification**

Your Ref. No. OL/OS/2023/56 **Dated: 03-07-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 04-07-23 Tested on: 11-07-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	01 no. Col. (A2) & 03 no. Lift Wall,	5	6	2023	6Diax12	---	13.6	28.28	73	5782	---	Non Engraved
2	01 no. Col. (A2) & 03 no. Lift Wall,	5	6	2023	6Diax12	---	14	28.28	67	5307	---	Non Engraved
3	01 no. Col. (A2) & 03 no. Lift Wall,	5	6	2023	6Diax12	---	14	28.28	72	5703	---	Non Engraved
4	02 no. Col. (C2, C3), 16th-17th	30	5	2023	6Diax12	---	13.4	28.28	78	6178	---	Non Engraved
5	02 no. Col. (C2, C3), 16th-17th	30	5	2023	6Diax12	---	14	28.28	76	6020	---	Non Engraved
6	02 no. Col. (C2, C3), 16th-17th	30	5	2023	6Diax12	---	14	28.28	77	6099	---	Non Engraved
7	02 no. Col. (A3, C4), 16th-17th	26	5	2023	6Diax12	---	14	28.28	56	4436	---	Non Engraved
8	02 no. Col. (A3, C4), 16th-17th	26	5	2023	6Diax12	---	14	28.28	70	5545	---	Non Engraved
9	02 no. Col. (A3, C4), 16th-17th	26	5	2023	6Diax12	---	13.8	28.28	67	5307	---	Non Engraved
10	02 no. Col. (A5, A4), 16th-17th Floor	23	5	2023	6Diax12	---	14	28.28	79	6257	---	Non Engraved
11	02 no. Col. (A5, A4), 16th-17th Floor	23	5	2023	6Diax12	---	13.4	28.28	75	5941	---	Non Engraved
12	02 no. Col. (A5, A4), 16th-17th Floor	23	5	2023	6Diax12	---	14	28.28	76	6020	---	Non Engraved
13	02 no. Col. (D4, C5) & RCC Wall Front	20	5	2023	6Diax12	---	14	28.28	79	6257	---	Non Engraved
14	02 no. Col. (D4, C5) & RCC Wall Front	20	5	2023	6Diax12	---	14	28.28	66	5228	---	Non Engraved
15	02 no. Col. (D4, C5) & RCC Wall Front	20	5	2023	6Diax12	---	14	28.28	75	5941	---	Non Engraved
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Yasir Iqbal, CNIC # 35201-4432046-5

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

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ORIGINAL
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5488
Dr. Aqsa

To: Range Forest Officer
Shahdara Forest, Range.

Project: Establishment of Dargai Gill Forest Park.

Our Ref. No. CL/CED/ 2321 **Dated: 11-07-23** **Test Specification**

Your Ref. No. 149/SHD **Dated: 03-06-23** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 04-07-23 **Tested on:** 11-07-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	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
1	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2625	30.42	99	7290	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2620	30.42	101	7437	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2710	30.42	105	7732	---	---
4	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2680	30.42	95	6995	---	---
5	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2720	30.42	83	6112	---	---
6	Rectangular, Red, 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2760	30.42	118	8689	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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