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.

5460
Dr. Aqsa

To: Engr. Jawad Ahmad
Civil Engineer, Watersprint Limited.

Project: Construction Site at House No. 814-Z Block, DHA Phase-III.

Our Ref. No. CL/CED/ 2275 Dated: 27-06-23 **Test Specification**

Your Ref. No. WSL-172/GL Dated: 21-06-23 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-06-23 **Tested on:** 27-06-23 **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	814-Z Slab Batch-1 (3000 Psi)	4	6	2023	6Diax12	---	13.2	28.28	47	3723	---	Non Engraved
2	814-Z Slab Batch-2 (3000 Psi)	4	6	2023	6Diax12	---	13.2	28.28	38	3010	---	Non Engraved
3	814-Z Slab Batch-3 (3000 Psi)	4	6	2023	6Diax12	---	13.6	28.28	49	3881	---	Non Engraved
4	814-Z Slab Batch-4 (3000 Psi)	4	6	2023	6Diax12	---	13	28.28	55	4356	---	Non Engraved
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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**

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.

5447
Dr. Aqsa

To: Mr. Muhammad Umar Farooq
Civil Supervisor, Ambition Apparel, 20 km Ferozepur Road, Lahore.

Project: Ambition Apparel New Unit

Our Ref. No. CL/CED/ 2276 **Dated:** 27-06-23 **Test Specification**

Your Ref. No. AA-NU-CONC-02 **Dated:** 20-06-23 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-06-23 **Tested on:** 27-06-23 **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	R.C.C. Col. & Lift Walls of GF	20	10	2022	6Diax12	---	13	28.28	23	1822	---	Engraved
2	R.C.C. Col. & Lift Walls of GF	20	10	2022	6Diax12	---	13	28.28	62	4911	---	Engraved
3	R.C.C. Col. & Lift Walls of GF	20	10	2022	6Diax12	---	12.6	28.28	54	4277	---	Engraved
4	R.C.C. Slab, Beams of GF	4	11	2022	6Diax12	---	14	28.28	89	7050	---	Non Engraved
5	R.C.C. Slab, Beams of GF	4	11	2022	6Diax12	---	12.8	28.28	51	4040	---	Non Engraved
6	R.C.C. Slab, Beams of GF	4	11	2022	6Diax12	---	12.4	28.28	39	3089	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

5447
Dr. M. Yousaf

To: Mr. Muhammad Umar Farooq
Civil Supervisor, Ambition Apparel, 20 km Ferozepur Road, Lahore.

Project: Ambition Apparel New Unit

Our Ref. No. CL/CED/ 2277 **Dated:** 27-06-23 **Test Specification**

Your Ref. No. AA-NU-CONC-01 **Dated:** 20-06-23 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-06-23 **Tested on:** 27-06-23 **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	Raft Foundation	18	7	2022	6Diax12	---	13.2	28.28	54	4277	---	Non Engraved
2	Raft Foundation	18	7	2022	6Diax12	---	13	28.28	43	3406	---	Non Engraved
3	Raft Foundation	18	7	2022	6Diax12	---	13.2	28.28	45	3564	---	Non Engraved
4	R.C.C. Ret. Wall of Basement	14	8	2022	6Diax12	---	13	28.28	58	4594	---	Engraved
5	R.C.C. Ret. Wall of Basement	14	8	2022	6Diax12	---	12.8	28.28	52	4119	---	Engraved
6	R.C.C. Ret. Wall of Basement	14	8	2022	6Diax12	---	13	28.28	53	4198	---	Engraved
7	R.C.C. Col. of Basement	15	8	2022	6Diax12	---	12	28.28	20	1584	---	Engraved
8	R.C.C. Col. of Basement	15	8	2022	6Diax12	---	12.4	28.28	30	2376	---	Engraved
9	R.C.C. Col. of Basement	15	8	2022	6Diax12	---	12.8	28.28	25	1980	---	Engraved
10	R.C.C. Slab of Bsmnt & Ramp	8	10	2022	6Diax12	---	12.2	28.28	28	2218	---	Engraved
11	R.C.C. Slab of Bsmnt & Ramp	8	10	2022	6Diax12	---	12.4	28.28	33	2614	---	Engraved
12	R.C.C. Slab of Bsmnt & Ramp	8	10	2022	6Diax12	---	12.4	28.28	37	2931	---	Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

5447
Dr. Aqsa

To: Mr. Muhammad Umar Farooq
Civil Supervisor, Ambition Apparel, 20 km Ferozepur Road, Lahore.

Project: Ambition Apparel New Unit

Our Ref. No. CL/CED/ 2278 **Dated:** 27-06-23 **Test Specification**

Your Ref. No. AA-NU-CONC-03 **Dated:** 20-06-23 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-06-23 **Tested on:** 27-06-23 **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	R.C.C. Col. & Lift Walls of FF	14	1	2023	6Diax12	---	13.8	28.28	91	7208	---	Non Engraved
2	R.C.C. Col. & Lift Walls of FF	14	1	2023	6Diax12	---	11.8	28.28	19	1505	---	Engraved
3	R.C.C. Col. & Lift Walls of FF	14	1	2023	6Diax12	---	13	28.28	83	6574	---	Non Engraved
4	R.C.C. Slab, Beams of FF	1	2	2023	6Diax12	---	13	28.28	41	3248	---	Non Engraved
5	R.C.C. Slab, Beams of FF	1	2	2023	6Diax12	---	13.4	28.28	70	5545	---	Non Engraved
6	R.C.C. Slab, Beams of FF	1	2	2023	6Diax12	---	13.4	28.28	47	3723	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

5450
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation & Judicial Rest House at Dharampura District Lahore. (RCC Shear Wall 3rd Floor, Family Block)

Our Ref. No. CL/CED/ 2279 Dated: 27-06-23 **Test Specification**

Your Ref. No. 3316 Dated: 16-06-23 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-06-23 **Tested on:** 27-06-23 **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	5000 Psi	12	5	2023	6Diax12	---	13	28.28	86	6812	---	Non Engraved
2	5000 Psi	12	5	2023	6Diax12	---	13.6	28.28	83	6574	---	Non Engraved
3	5000 Psi	12	5	2023	6Diax12	---	13.4	28.28	86	6812	---	Non Engraved
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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**

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.

5450
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation & Judicial Rest House at Dharampura District Lahore. (Footing Beam, Basement (i) Family Block)

Our Ref. No. CL/CED/ 2280 Dated: 27-06-23 **Test Specification**

Your Ref. No. 3320 Dated: 16-06-23 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-06-23 **Tested on:** 27-06-23 **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	15	5	2023	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
2	3000 Psi	15	5	2023	6Diax12	---	13	28.28	50	3960	---	Non Engraved
3	3000 Psi	15	5	2023	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
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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**

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.

5450
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore

Project: Construction of Bachelor Accommodation & Judicial Rest House at Dharampura District Lahore. (RCC Columns 3rd Floor Family Block)

Our Ref. No. CL/CED/ 2281 **Dated: 27-06-23** **Test Specification**

Your Ref. No. 3318 **Dated: 16-06-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-06-23 Tested on: 27-06-23 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	5000 Psi	12	5	2023	6Diax12	---	13.2	28.28	81	6416	---	Non Engraved
2	5000 Psi	12	5	2023	6Diax12	---	13	28.28	63	4990	---	Non Engraved
3	5000 Psi	12	5	2023	6Diax12	---	12.8	28.28	71	5624	---	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**

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.

5454
Dr. M. Yousaf

To: M. Saleem Construction Company
Haq Bahoo Manzil, 1st Floor, Opposite Usman C.N.G. Lahore Road, Sheikhupura.

Project: Extension (Store) Dyeing Unit.

Our Ref. No. CL/CED/ 2282 **Dated:** 27-06-23 **Test Specification**

Your Ref. No. Cylinder Test **Dated:** 20-06-23 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-06-23 **Tested on:** 27-06-23 **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	Roof Slab Beam (1:1.87:3.36)	12	6	2023	6Diax12	---	13.4	28.28	57	4515	---	Engraved
2	Roof Slab Beam (1:1.87:3.36)	12	6	2023	6Diax12	---	13.4	28.28	70	5545	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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**

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.

5455
Dr. Yousuf

To: **Meezan Developers**
Plaza No. 97, Block B, 2nd Floor, Main Boulevard Jubilee Town, Lahore

Project: Construction of Jamia tur Rasheed Lahore Campus

Our Ref. No. CL/CED/ 2283 **Dated: 27-06-23** **Test Specification**

Your Ref. No. Nil **Dated: 21-06-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-06-23 Tested on: 27-06-23 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	C-2	8	5	2023	6Diax12	---	13.4	28.28	45	3564	---	Engraved
2	C-2	8	5	2023	6Diax12	---	13	28.28	50	3960	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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**

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.

5467
Dr. M. Yousaf

To: **Mr. Atif Ali Awan**
Resident Engineer, Engineering Consultancy Services Punjab Pvt. Ltd.

Project: Infrastructure Development and Construction of Affordable Housing Units at Chak 48 NB, Tehsil & District Sargodha (Contract No. AHU/333/03).

Our Ref. No. CL/CED/ 2284 **Dated: 27-06-23** **Test Specification**

Your Ref. No. ECSP/RE/SG/107 **Dated: 16-06-23** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 22-06-23 **Tested on:** 27-06-23 **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, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	2845	30.81	138	10033	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	2930	30.81	127	9233	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	2960	30.81	102	7416	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Usman Ghani, CNIC # 35403-4086137-3

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.

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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.

5451
Dr. Aqsa

To: Assistant Resident Engineer
JERS Consultancy (Pvt.) Ltd. Lahore. (Contractor: M/S 4-Star Naru Construction)

Project: PCP (Phase-II) Improvement and Construction of Roads in MC, Daska.

Our Ref. No. CL/CED/ 2285 Dated: 27-06-23 Test Specification

Your Ref. No. 488-J01-ARE-2(DSK-R)/01 Dated: 20-06-23 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-06-23 **Tested on:** 27-06-23 **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	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4575	37.44	120	7179	---	---
2	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4520	37.44	142	8496	---	---
3	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4520	37.44	127	7598	---	---
4	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4550	37.44	131	7838	---	---
5	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4555	37.44	124	7419	---	---
6	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4545	37.44	136	8137	---	---
7	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4550	37.44	131	7838	---	---
8	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4565	37.44	127	7598	---	---
9	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4595	37.44	128	7658	---	---
10	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4460	37.44	120	7179	---	---
11	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4685	37.44	131	7838	---	---
12	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4625	37.44	131	7838	---	---
13	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4510	37.44	127	7598	---	---
14	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4570	37.44	123	7359	---	---
15	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4530	37.44	127	7598	---	---
16	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4565	37.44	128	7658	---	---

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.

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