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.

2436
Dr. Aqsa

To: (Mr. Shahzad Wahid) XEN
GE (Army)-I Gwa. (M/s Act Associates Govt, Contractors, 244-D, PIA Society Lahore.)

Project: CA No. ENC-A-50/2021-Const of 8 x D Type Flats (G+3) at Gwa Cantt. ID: SDO B&R-II (Local).

Our Ref. No. CL/CED/ 6709 Dated: 24-12-21 Test Specification

Your Ref. No. 6180-2424/32/E-6 Dated: 18-11-21 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-12-21 Tested on: 21-12-21 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	7UP	---	---	---	8.8 x 4.2 x 2.8	---	2570	36.96	41	2485	---	---
2	7UP	---	---	---	8.6 x 4.2 x 2.8	---	2505	36.12	39	2419	---	---
3	7UP	---	---	---	8.8 x 4.3 x 2.8	---	2575	37.84	45	2664	---	---
4	7UP	---	---	---	8.6 x 4.3 x 2.8	---	2710	36.98	45	2726	---	---
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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 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
A carbon copy for the report has been retained in the lab for record.

2441
Engr. Ubaid

To: **(Lt Col Muhammad Asif, Retd), Site Administrator**
Bismillah Housing Society Phase-II, Mustafa Abad (Laliani) Lahore.

Project: Park Bed

Our Ref. No. CL/CED/ 6710 **Dated: 24-12-21** **Test Specification**

Your Ref. No. Nil **Dated: 15-12-21** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16-12-21 Tested on: 23-12-21 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	9	12	2021	6Diax12	---	13.5	28.28	43	3406	---	Engraved
2	3000 Psi	9	12	2021	6Diax12	---	13	28.28	29	2297	---	Engraved
3	3000 Psi	9	12	2021	6Diax12	---	13.2	28.28	39	3089	---	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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2441
Engr. Ubaid

To: **(Lt Col Muhammad Asif, Retd), Site Administrator**
Bismillah Housing Society Phase-II, Mustafa Abad (Laliani) Lahore.

Project: Head Office Column

Our Ref. No. CL/CED/ 6711 **Dated: 24-12-21** **Test Specification**

Your Ref. No. Nil **Dated: 15-12-21** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16-12-21 Tested on: 23-12-21 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	4000 Psi	14	11	2021	6Diax12	---	14	28.28	65	5149	---	Engraved
2	4000 Psi	14	11	2021	6Diax12	---	14	28.28	54	4277	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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2441
Engr. Ubaid

To: **(Lt Col Muhammad Asif, Retd), Site Administrator**
Bismillah Housing Society Phase-II, Mustafa Abad (Laliani) Lahore.

Project: Head Office Column

Our Ref. No. CL/CED/ 6712 **Dated: 24-12-21** **Test Specification**

Your Ref. No. Nil **Dated: 15-12-21** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16-12-21 Tested on: 23-12-21 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	4000 Psi	16	11	2021	6Diax12	---	14	28.28	53	4198	---	Engraved
2	4000 Psi	16	11	2021	6Diax12	---	14	28.28	63	4990	---	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.

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ORIGINAL
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2441
Engr. Ubaid

To: **(Lt Col Muhammad Asif, Retd), Site Administrator**
Bismillah Housing Society Phase-II, Mustafa Abad (Laliani) Lahore.

Project: Plaza 50 Column

Our Ref. No. CL/CED/ 6713 **Dated: 24-12-21** **Test Specification**

Your Ref. No. Nil **Dated: 15-12-21** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16-12-21 **Tested on:** 23-12-21 **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	4000 Psi	6	12	2021	6Diax12	---	13.2	28.28	30	2376	---	Engraved
2	4000 Psi	6	12	2021	6Diax12	---	13.6	28.28	27	2139	---	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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2441
Engr. Ubaid

To: **(Lt Col Muhammad Asif, Retd), Site Administrator**
Bismillah Housing Society Phase-II, Mustafa Abad (Laliani) Lahore.

Project: Plaza 50 Wall

Our Ref. No. CL/CED/ 6714 **Dated: 24-12-21** **Test Specification**

Your Ref. No. Nil **Dated: 15-12-21** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 16-12-21 Tested on: 23-12-21 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	4000 Psi	18	11	2021	6Diax12	---	14	28.28	58	4594	---	Non Engraved
2	4000 Psi	18	11	2021	6Diax12	---	14	28.28	67	5307	---	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)
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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.

2450
Dr. Aqsa

To: Mr. Muhammad Rohaan Waseem, Lead Planning Engineer
For and on behalf of Elite Engineering Limited.

Project: Construction of a Project at Faisalabad. (EPC Projects).

Our Ref. No. CL/CED/ 6715 **Dated:** 24-12-21 **Test Specification**

Your Ref. No. Nil **Dated:** 17-12-21 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17-12-21 **Tested on:** 21-12-21 **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	Recangular, Grey, 80mm (A-1)	---	---	---	7.8 x 3.8 x 3	---	3445	29.64	65	4912	---	---
2	Recangular, Grey, 80mm (A-2)	---	---	---	7.8 x 3.8 x 3	---	3495	29.64	65	4912	---	---
3	Recangular, Grey, 80mm (B-1)	---	---	---	7.8 x 3.8 x 3	---	3515	29.64	77	5819	---	---
4	Recangular, Grey, 80mm (B-2)	---	---	---	7.8 x 3.8 x 3	---	3540	29.64	55	4157	---	---
5	Recangular, Grey, 80mm (B-3)	---	---	---	7.8 x 3.8 x 3	---	3375	29.64	50	3779	---	---
6	Recangular, Grey, 80mm (B-4)	---	---	---	7.8 x 3.8 x 3	---	3305	29.64	52	3930	---	---
7	Recangular, Grey, 80mm (C-1)	---	---	---	7.8 x 3.8 x 3	---	3270	29.64	69	5215	---	---
8	Recangular, Grey, 80mm (C-2)	---	---	---	7.8 x 3.8 x 3	---	3585	29.64	75	5668	---	---
9	Recangular, Grey, 80mm (C-3)	---	---	---	7.8 x 3.8 x 3	---	3405	29.64	71	5366	---	---
10	Recangular, Grey, 80mm (C-4)	---	---	---	7.8 x 3.8 x 3	---	3300	29.64	59	4459	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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)
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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.

2448
Dr. Aqsa

To: Secretary Engineers Town, Lahore.
The Cooperative Engineers Town Society Ltd. Lahore.

Project: Construction of Washrooms in Different Blocks I.E D/1 at Sector "A" of the Cooperative Engineers Town Society Ltd. Lahore. (Contractor; M/S Shaheen Construction.)

Our Ref. No. CL/CED/ 6716 Dated: 24-12-21 Test Specification

Your Ref. No. "9570" Dated: 15-12-21 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17-12-21 Tested on: 21-12-21 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 (1:2:4)	12	11	2021	6x6x6	---	8.2	28.28	58	4594	---	Engraved
2	Roof Slab (1:2:4)	12	11	2021	6x6x6	---	8.6	28.28	38	3010	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

2469
Engr. Ubaid

To: Sub Divisional Officer
Public Health Engineering, Sub Division Kamalia.

Project: Drainage, Sewerage, Soling / Resoling, Tuff Tiles Drains and Bridges (Puliyan) in Tehsil Kamalia & Tehsil Pir Mahal District T.T.Singh (ADP 1950). (AA Crete).

Our Ref. No. CL/CED/ 6717 Dated: 24-12-21 Test Specification

Your Ref. No. 176/K Dated: 10-12-21 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-12-21 Tested on: 23-12-21 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	Recangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2780	29.26	63	4823	---	---
2	Recangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2760	29.26	82	6278	---	---
3	Recangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2895	29.26	92	7043	---	---
4	Recangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2790	29.26	98	7502	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

2464
Engr. Ubaid

To: **For M. Yousaf & Co.**
M. Yousaf & Company, Lahore.

Project: Construction of TCF Primary School Rajaywala, Kamokey.

Our Ref. No. CL/CED/ 6718 **Dated: 24-12-21** **Test Specification**

Your Ref. No. M.Y/UET/2021-12 **Dated: 21-12-21** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-12-21 Tested on: 23-12-21 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	F.F. Slab	17	11	2021	6x6x6	---	8.4	28.28	77	6099	---	Engraved
2	F.F. Slab	17	11	2021	6x6x6	---	8.8	28.28	81	6416	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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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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.

2466
Engr. Ubaid

To: **Bilal Rehman S/O Fazal Rehman**
House No. E-144-A1, Arifabad Bedian Road, Lahore Cantt.

Project: 5-C New Muslim Town, Lahore.

Our Ref. No. CL/CED/ 6719 **Dated: 24-12-21** **Test Specification**

Your Ref. No. Nil **Dated: Nil** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-12-21 Tested on: 23-12-21 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	Slab	22	11	2021	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	Slab	22	11	2021	6Diax12	---	14.2	28.28	58	4594	---	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)
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