



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.

1759
 Dr. M. Yousaf

To: Mr. M. Azeem (Operation Manager)
 M/s Amir Adnan Associates (Pvt.) Lahore.

Project: Construction of Hotel Building at 24-A Block E/2 Gulberg III , Lahore.

Our Ref. No. CL/CED/ 4736

Dated: 23-08-21

Test Specification

Your Ref. No. AAA/24 A.0042

Dated: 17-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **17--08-2021** Tested on: **20-08-21** 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	(5000) Psi	10	8	2021	6Diax12	---	14	28.28	44	3485	---	Non Engraved
2	(5000) Psi	10	8	2021	6Diax12	---	14	28.28	44	3485	---	Non Engraved
3	(5000) Psi	10	8	2021	6Diax12	---	13.5	28.28	43	3406	---	Non Engraved
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



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

1756
 Dr. M. Yousaf

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

Project: Construction of Allied Bank DHA Phase IV, Lahore.

Our Ref. No. CL/CED/ 4737

Dated: 23-08-21

Test Specification

Your Ref. No. Nil

Dated: 17-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 17-08-2021 Tested on: 20-08-21 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	(3750) Psi	5	8	2021	6Diax12	---	13.5	28.28	53	4198	---	Non Engraved
2	(3750) Psi	5	8	2021	6Diax12	---	13.5	28.28	56	4436	---	Non Engraved
3	(3750) Psi	5	8	2021	6Diax12	---	13	28.28	42	3327	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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1746
 Dr. M. Yousaf

To: Project Manager
 M/s Q-Link Property Management (Pvt.) Ltd. Lahore.

Project: Construction of Broadway Heights-3, Bahria Orchard Lahore.

Our Ref. No. CL/CED/ 4738

Dated: 23-08-21

Test Specification

Your Ref. No. QLC-BO-BH2-2021-059

Dated: 11-08-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **13--08-2021** Tested on: **20-08-21** 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	First Floor Slab (3000) Psi	16	7	2021	6Diax12	---	13	28.28	42	3327	---	Non Engraved
2	First Floor Slab (3000) Psi	16	7	2021	6Diax12	---	14	28.28	43	3406	---	Non Engraved
3	First Floor Slab (3000) Psi	16	7	2021	6Diax12	---	13	28.28	39	3089	---	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
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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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1747
 Dr. M. Yousaf

To: Project Manager
 M/s Q-Link Property Management (Pvt.) Ltd. Lahore.

Project: Construction of Orchard Mall-3, Bahria Orchard Lahore.

Our Ref. No. CL/CED/ 4739

Dated: 23-08-21

Test Specification

Your Ref. No. QLC-BO-BH2-2021-060

Dated: 11-08-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 13--08-2021 Tested on: 20-08-21 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	Slab Over 1st Floor (3000) Psi	12	7	2021	6Diax12	---	13.6	28.28	43	3406	---	Non Engraved
2	Slab Over 1st Floor (3000) Psi	12	7	2021	6Diax12	---	13	28.28	44	3485	---	Non Engraved
3	Slab Over 1st Floor (3000) Psi	12	7	2021	6Diax12	---	13	28.28	45	3564	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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1752
 Dr. M. Yousaf

To: Site Engineer
 M/s ASTACO Engineers & Constructors (Pvt.) Ltd. Lahore.

Project: Construction of House # 122-A Cavalry Lahore.

Our Ref. No. CL/CED/ 4740

Dated: 23-08-21

Test Specification

Your Ref. No. Nil

Dated: 16-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 16-08-2021 Tested on: 20-08-21 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	---	1	8	2021	6Diax12	---	15	28.28	39	3089	---	Non Engraved
2	---	1	8	2021	6Diax12	---	15	28.28	42	3327	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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- * as engraved on the specimens (if any)
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Director/Dy. Director Concrete Laboratory



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

1751
 Dr. M. Yousaf

To: Mr. M. Azeem (Operation Manager)
 M/s Amir Adnan Associates (Pvt.) Lahore.

Project: Construction of Hotel Building at 24-A Block E/2 Gulberg III , Lahore.

Our Ref. No. CL/CED/ 4741

Dated: 23-08-21

Test Specification

Your Ref. No. AAA/24 A.0050

Dated: 16-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **16-08-2021** Tested on: **20-08-21** 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	(5000) Psi	8	8	2021	6Diax12	---	13.6	28.28	53	4198	---	Non Engraved
2	(5000) Psi	8	8	2021	6Diax12	---	14	28.28	55	4356	---	Non Engraved
3	(5000) Psi	8	8	2021	6Diax12	---	13.6	28.28	51	4040	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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Director/Dy. Director Concrete Laboratory



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1743
 Dr. M. Yousaf

To: Mr. Slahuddin Shad
 M/s Maple Construction (Pvt.) Ltd. Lahore.

Project: Nil

Our Ref. No. CL/CED/ 4742

Dated: 23-08-21

Test Specification

Your Ref. No. Nil

Dated: 13-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 13--08-2021 Tested on: 20-08-21 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	---	16	7	2021	6Diax12	---	13.4	28.28	78	6178	---	Non Engraved	
2	---	---	---	---	---	---	---	---	---	---	---	---	
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
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Director/Dy. Director Concrete Laboratory



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1743
 Dr. M. Yousaf

To: Mr. Slahuddin Shad
 M/s Maple Construction (Pvt.) Ltd. Lahore.

Project:

Our Ref. No. CL/CED/ 4743

Dated: 23-08-21

Test Specification

Your Ref. No. Nil

Dated: 13-08-21

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 13--08-2021 Tested on: 20-08-21 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	---	16	7	2021	6Diax12	---	13.6	28.28	84	6653	---	Non Engraved	
2	---	---	---	---	---	---	---	---	---	---	---	---	
3	---	---	---	---	---	---	---	---	---	---	---	---	
4	---	---	---	---	---	---	---	---	---	---	---	---	
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16	---	---	---	---	---	---	---	---	---	---	---	---	

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- * 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



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.

1763
 Engr. Ubaid

To: Mr.M. Luqman (Manager Projects)
 M/s Fatima Memorial Hospital, Lahore.

Project: Construction of New Building at Fatima Memorial Hospital Lahore.

Our Ref. No. CL/CED/ 4744

Dated: 23-08-21

Test Specification

Your Ref. No. FMH/RAF/Con/07

Dated: 20-08-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 20-08-21 **Tested on:** 23-08-21 **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	Lift Shear Wall (5000) Psi	12	8	2021	6Diax12	---	14	28.28	89	7050	---	Non Engraved
2	Lift Shear Wall (5000) Psi	12	8	2021	6Diax12	---	14	28.28	51	4040	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

1765
 Engr. Ubaid

To: Mr. Arfan Nazir (Manager Civil)
 M/s Nishat Mills (Pvt.) Ltd. Lahore. (Ittefaq Building Solution)

Project: Construction of Sticking Unit 31 Extention

Our Ref. No. CL/CED/ 4745

Dated: 23-08-21

Test Specification

Your Ref. No. Nil

Dated: 20-08-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **23-08-21** Tested on: **23-08-21** 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	FF Slab 1st Pour	14	8	2021	6x6x6	---	8.6	36	54	3360	---	Engraved
2	FF Slab 1st Pour	14	8	2021	6x6x6	---	9	36	45	2800	---	Engraved
3	FF Slab 1st Pour	14	8	2021	6x6x6	---	8.4	36	52	3236	---	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
- **** 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.

1600
 Dr. Mazar

To: Project Manager
 M/s EKL Engineering Kinetics (Pvt.) Ltd. Lahore.
 Project: Construction of NTI DHA Phase 5. Lahore.
 Our Ref. No. CL/CED/ 4745
 Your Ref. No. Nil

Dated: 23-08-21 Test Specification
 Dated: 15-07-21 (BS 3921**)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 16-07-21 Tested on: 16-08-21 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	sSs	---	---	---	8.8x4.3x3.0	---	3260	37.84	57	3374	---	---
2	sSs	---	---	---	8.9x4.3x2.9	---	3150	38.27	63	3687	---	---
3	sSs	---	---	---	8.8x4.3x3.0	---	3190	37.84	37	2190	---	---
4	sSs	---	---	---	8.9x4.4x3.0	---	3269	39.16	33	1888	---	---
5	sSs	---	---	---	8.9x4.4x2.9	---	3290	39.16	45	2574	---	---
6	sSs	---	---	---	8.7x4.4x3.0	---	3278	38.28	57	3335	---	---
7	sSs	---	---	---	8.8x4.4x2.9	---	3280	38.72	47	2719	---	---
8	sSs	---	---	---	8.9x4.3x3.0	---	3198	38.27	29	1697	---	---
9	sSs	---	---	---	8.9x4.3x2.9	---	3219	38.27	57	3336	---	---
10	sSs	---	---	---	8.7x4.3x3.0	---	3180	38.28	47	2750	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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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 University of Engineering and Technology, Lahore, Pakistan
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ORIGINAL
 A carbon copy for the report has been retained in the lab for record.

1754
 Dr. M. Yousaf

To: Mr. Asif Nadeem Khawar (Resident Engineer)
 M/s Metroplan-Asian JV, Mianwali

Project: Resident Construction Supervision for Establishment of 200 Bedded Mother & Child Hospital and Nursing College, District Mianwali

Our Ref. No. CL/CED/ 4746

Dated: 23-08-21

Test Specification

Your Ref. No. Metroplan Asian JV-Nexus-MMCH-RE-994

Dated: 12-08-21

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 16-07-21 **Tested on:** 20-08-21 **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	PCC Solid Block (1:2:4)	---	---	---	11.8x5.8x7.8	---	21	68.44	125	4091	---	---
2	PCC Solid Block (1:2:4)	---	---	---	11.9x5.8x7.8	---	20	69.02	75	2434	---	---
3	PCC Solid Block (1:2:4)	---	---	---	11.8x5.9x7.8	---	20	69.62	143	4601	---	---
4	PCC Solid Block (1:2:4)	---	---	---	11.8x5.8x7.9	---	20	68.44	104	3404	---	---
5	PCC Solid Block (1:2:4)	---	---	---	11.9x5.9x7.8	---	20	70.21	89	2839	---	---
6	PCC Solid Block (1:2:4)	---	---	---	11.8x5.8x7.9	---	21.2	68.44	95	3109	---	---
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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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 University of Engineering and Technology, Lahore, Pakistan
 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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1754
 Dr. M. Yousaf

To: Mr. Asif Nadeem Khawar (Resident Engineer)
 M/s Metroplan-Asian JV, Mianwali

Project: Resident Construction Supervision for Establishment of 200 Bedded Mother & Child Hospital and Nursing College, District Mianwali

Our Ref. No. CL/CED/ 4747

Dated: 23-08-21

Test Specification

Your Ref. No. Metroplan Asian JV-Nexus-MMCH-RE-995

Dated: 12-08-21

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **16-07-21** Tested on: **20-08-21** 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	PCC Hollow Block (1:2:4)	---	---	---	15.5x7.9x8.0	---	21.8	67.35	96	3193	---	---
2	PCC Hollow Block (1:2:4)	---	---	---	15.5x7.9x8.0	---	21	67.35	69	2295	---	---
3	PCC Hollow Block (1:2:4)	---	---	---	15.5x7.9x7.9	---	23	67.35	100	3326	---	---
4	PCC Hollow Block (1:2:4)	---	---	---	15.5x7.9x8.0	---	22	67.35	105	3492	---	---
5	PCC Hollow Block (1:2:4)	---	---	---	15.5x7.9x8.0	---	22.4	67.35	93	3093	---	---
6	PCC Hollow Block (1:2:4)	---	---	---	15.5x7.9x7.9	---	21	67.35	62	2062	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Director/Dy. Director Concrete Laboratory



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 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.

1692
 Dr. M. Yousaf

To: M/s Professional Construction Services (Pvt.)
 Lahore.

Project: Process House Extension at Baba Fareed Sugar Mills Okara

Our Ref. No. CL/CED/ 4749

Dated: 23-08-21

Test Specification

Your Ref. No. PCS/21/Eng-79

Dated: 05-08-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05--08-2021 Tested on: 20-08-21 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	Plinth Beam (1:2:4)	15	7	2021	6x6x6	---	8.8	36	67	4169	---	Non Engraved
2	Plinth Beam (1:2:4)	15	7	2021	6x6x6	---	8.2	36	69	4293	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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.

1692
 Dr. M. Yousaf

To: M/s Professional Construction Services (Pvt.)
 Lahore.

Project: Process House Extension at Baba Fareed Sugar Mills Okara

Our Ref. No. CL/CED/ 4750

Dated: 23-08-21

Test Specification

Your Ref. No. PCS/21/Eng-80

Dated: 05-08-21

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 05--08-2021 Tested on: 20-08-21 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	Footing (1:2:4)	17	7	2021	6x6x6	---	8.2	36	61	3796	---	Non Engraved
2	Footing (1:2:4)	17	7	2021	6x6x6	---	8.2	36	57	3547	---	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
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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