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.

6303
Dr. Aqsa

To: Mr. Muhammad Ijaz
Resident Engineer (AZEA), Mianwali.

Project: Re-Construction / Construction / W/I of Road from Kalabagh to Kot Chandna Length 3.60 KM Tehsil Isakhel District Mianwali. (Contractor: M/S Muhammad Ramzan & Co.)

Our Ref. No. CL/CED/ 3649 Dated: 05-12-23 Test Specification

Your Ref. No. AZEA/MWL/City/LAB/23/0133 Dated: 14-10-23 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-23 Tested on: 05-12-23 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	Kerb Stone	---	---	---	6 x 6 x 6	---	8.4	36	71	4418	---	Cut Piece
2	Kerb Stone	---	---	---	5.7 x 5.7 x 5.7	---	8.2	32.49	51	3516	---	Cut Piece
3	Kerb Stone	---	---	---	5.8 x 5.8 x 5.8	---	8.4	33.64	53	3529	---	Cut Piece
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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6331
Dr. Aqsa

To: PRO-CON
New Airport Road, Lahore Cantt.

Project: Nil

Our Ref. No. CL/CED/ 3650 **Dated:** 05-12-23

Your Ref. No. Nil **Dated:** 05-12-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-12-23 **Tested on:** 05-12-23 **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	6	11	2023	6Diax12	---	14.2	28.28	57	4515	---	Non Engraved
2	3000 Psi	6	11	2023	6Diax12	---	14	28.28	49	3881	---	Non Engraved
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Witnessed by: Mr. M. Shahid, CNIC # 35202-7701085-7

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
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6320
Dr. Aqsa

To: Mr. Riaz Ahmad
Riaz Construction Company, Civil Contractor

Project: TCF Secondary School Noorpur Virkan Sheikhupura.

Our Ref. No. CL/CED/ 3651 Dated: 05-12-23

Your Ref. No. Nil Dated: 04-12-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-12-23 Tested on: 05-12-23 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	RCC Slab (2400 Psi)	26	10	2023	6x6x6	---	8.6	36	65	4044	---	Engraved
2	RCC Slab (2400 Psi)	26	10	2023	6x6x6	---	9	36	58	3609	---	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
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6320
Dr. Aqsa

To: Mr. Riaz Ahmad
Riaz Construction Company, Civil Contractor

Project: Construction TCF Secondary School at Chak # 209 Faisalabad.

Our Ref. No. CL/CED/ 3652 Dated: 05-12-23

Your Ref. No. Nil Dated: 04-12-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-12-23 Tested on: 05-12-23 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	RCC Slab (2400 Psi)	15	11	2023	6x6x6	---	9	36	83	5164	---	Engraved
2	RCC Slab (2400 Psi)	15	11	2023	6x6x6	---	9	36	67	4169	---	Engraved
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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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6320
Dr. Aqsa

To: Mr. Riaz Ahmad
Riaz Construction Company, Civil Contractor

Project: Construction TCF Secondary School at Chak # 29 Faisalabad.

Our Ref. No. CL/CED/ 3653 Dated: 05-12-23

Your Ref. No. Nil Dated: 04-12-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-12-23 Tested on: 05-12-23 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	RCC Slab (2400 Psi)	12	10	2023	6x6x6	---	8.6	36	68	4231	---	Non Engraved
2	RCC Slab (2400 Psi)	12	10	2023	6x6x6	---	9.2	36	68	4231	---	Non Engraved
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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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