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.

6319
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project: Construction of PHP Post Zafar Ullah District Nankana Sahib.

Our Ref. No. CL/CED/ 3713 Dated: 12-12-23

Your Ref. No. 1288/SDO/BSD/NNS Dated: 17-11-23

Test Specification
(----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 01-12-23 **Tested on:** 12-12-23 **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	B	---	---	---	8.6 x 4.3 x 2.6	---	3145	36.98	48	2908	---	---
2	B	---	---	---	8.8 x 4.1 x 2.8	---	3120	36.08	44	2732	---	---
3	B	---	---	---	8.4 x 4.2 x 2.9	---	3075	35.28	45	2857	---	---
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
A carbon copy for the report has been retained in the lab for record.

6367
Dr. Aqsa

To: Manager
ABL-UML P # 199 & 200. Allied Bank.

Project: Construction of ABL Upper Mall Lahore Plot No. 199,200.

Our Ref. No. CL/CED/ 3714 Dated: 12-12-23

Your Ref. No. ABL UML-AMC-QAQC-53 Dated: 11-12-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-23 Tested on: 12-12-23 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	# 271	2	12	2023	6Diax12	---	14	28.28	57	4515	---	Non Engraved
2	# 272	2	12	2023	6Diax12	---	14.2	28.28	72	5703	---	Non Engraved
3	# 273	2	12	2023	6Diax12	---	14	28.28	64	5069	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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 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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6367
Dr. Aqsa

To: Manager
ABL-UML P # 199 & 200. Allied Bank.

Project: Construction of ABL Upper Mall Lahore Plot No. 199,200.

Our Ref. No. CL/CED/ 3715 Dated: 12-12-23

Your Ref. No. ABL UML-AMC-QAQC-52 Dated: 11-12-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-23 Tested on: 12-12-23 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	# 265	2	12	2023	6Diax12	---	14	28.28	93	7366	---	Non Engraved
2	# 266	2	12	2023	6Diax12	---	14.6	28.28	72	5703	---	Non Engraved
3	# 267	2	12	2023	6Diax12	---	13.4	28.28	93	7366	---	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

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ORIGINAL
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6326
Dr. Aqsa

To: Mr. Asif Javed
Resident Engineer, New Vision Engineering Consultant.

Project: Strengthening Infrastructure and Academic Programs of Government College Women University Sialkot. Construction of Faculty Natural Sciences Block (First Floor) Group-01.

Our Ref. No. CL/CED/ 3716 Dated: 12-12-23

Your Ref. No. NVEC/GCWUS/FNS-10 Dated: 02-06-23

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-12-23 Tested on: 12-12-23 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	S	---	---	---	8.7 x 4.3 x 3	3880	3370	37.41	37	2215	15.13	Pattoki Source
2	S	---	---	---	8.8 x 4.3 x 3	3830	3345	37.84	27	1598	14.5	Pattoki Source
3	S	---	---	---	8.8 x 4.3 x 3	3850	3365	37.84	39	2309	14.41	Pattoki Source
4	S	---	---	---	8.7 x 4.3 x 3	3735	3282	37.41	42	2515	13.8	Pattoki Source
5	S	---	---	---	8.8 x 4.3 x 3	3635	3230	37.84	48	2841	12.54	Pattoki Source
6	---	---	---	---	---	---	---	---	---	---	---	---
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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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ORIGINAL
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6368
Dr. Aqsa

To: S & S Associates
Johar Town, Lahore.

Project: Extension of Washing Area Located at Designtex (SMC) Ltd at Bhuptian Chowk, Lahore.

Our Ref. No. CL/CED/ 3717 **Dated:** 12-12-23

Your Ref. No. SMC (W-A # 24)/014 **Dated:** 11-12-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-23 **Tested on:** 12-12-23 **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 Fotng / Col Found. (1:2:4)	11	11	2023	6x6x6	---	9	36	54	3360	---	Non Engraved
2	RCC Fotng / Col Found. (1:2:4)	11	11	2023	6x6x6	---	9	36	46	2862	---	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/

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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**