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.

9070
Dr. M. Yousaf

To: Mr. M. Mazhar Maqbool
G.M. (Planning & Admin), For Kraftcon (Pvt) Ltd .

Project: BIO MASS BOILER AT AZGARD-9 LIMITED, MANGA MANDI.

Our Ref. No. CL/CED/ 7636 **Dated:** 10/03/2025 **Test Specification**

Your Ref. No. kpl/25/128 **Dated:** 10/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 10/03/2025 **Tested on:** 10/03/2025 **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	Concrete Type C26	4	3	2025	6x6x6	---	8.8	36	56	3484	---	Non Engraved
2	Concrete Type C26	4	3	2025	6x6x6	---	9	36	61	3796	---	Non Engraved
3	Concrete Type C26	4	3	2025	6x6x6	---	8.8	36	52	3236	---	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 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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9070
Dr. M. Yousaf

To: Mr. M. Mazhar Maqbool
G.M. (Planning & Admin), For Kraftcon (Pvt) Ltd .

Project: BIO MASS BOILER AT AZGARD-9 LIMITED, MANGA MANDI.

Our Ref. No. CL/CED/ 7637 Dated: 10/03/2025 Test Specification

Your Ref. No. kpl/25/130 Dated: 10/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 10/03/2025 Tested on: 10/03/2025 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	Concrete Type C26	3	3	2025	6x6x6	---	8.8	36	60	3733	---	Non Engraved
2	Concrete Type C26	3	3	2025	6x6x6	---	9	36	44	2738	---	Non Engraved
3	Concrete Type C26	3	3	2025	6x6x6	---	8.8	36	54	3360	---	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 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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9070
Dr. M. Yousaf

To: Mr. M. Mazhar Maqbool
G.M. (Planning & Admin), For Kraftcon (Pvt) Ltd .

Project: BIO MASS BOILER AT AZGARD-9 LIMITED, MANGA MANDI.

Our Ref. No. CL/CED/ 7638 Dated: 10/03/2025 Test Specification

Your Ref. No. kpl/25/129 Dated: 10/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 10/03/2025 Tested on: 10/03/2025 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	Concrete Type C20	4	3	2025	6x6x6	---	8.8	36	46	2862	---	Non Engraved
2	Concrete Type C20	4	3	2025	6x6x6	---	9	36	50	3111	---	Non Engraved
3	Concrete Type C20	4	3	2025	6x6x6	---	9	36	44	2738	---	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 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**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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ORIGINAL
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9016
Dr. M. Yousaf

To: Mr. Muhammad Imran
Construction Manager, ITTEFAQ BUILDING SOLUTIONS (Pvt) Ltd.

Project: Mr. Imran Qamar Residence Cantt, Lahore.

Our Ref. No. CL/CED/ 7639 Dated: 10/03/2025 Test Specification

Your Ref. No. Nil Dated: 03/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 03/03/2025 Tested on: 10/03/2025 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	Phase 2 Top Pardi (3500 Psi)	17	2	2025	6x6x6	---	9	36	42	2613	---	Non Engraved
2	Phase 2 Top Pardi (3500 Psi)	17	2	2025	6x6x6	---	9	36	48	2987	---	Non Engraved
3	Phase 2 Top Pardi (3500 Psi)	17	2	2025	6x6x6	---	9	36	42	2613	---	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 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**

Plain and Reinforced Concrete Laboratory
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9016
Dr. M. Yousaf

To: Mr. Muhammad Imran
Construction Manager, ITTEFAQ BUILDING SOLUTIONS (Pvt) Ltd.

Project: Mr. Imran Qamar Residence Cantt, Lahore.

Our Ref. No. CL/CED/ 7640 Dated: 10/03/2025 Test Specification

Your Ref. No. Nil Dated: 03/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 03/03/2025 Tested on: 10/03/2025 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	1st Floor Slab, Phase 2 (3500 Psi)	1	2	2025	6x6x6	---	8.8	36	27	1680	---	Non Engraved
2	1st Floor Slab, Phase 2 (3500 Psi)	1	2	2025	6x6x6	---	9	36	37	2302	---	Non Engraved
3	1st Floor Slab, Phase 2 (3500 Psi)	1	2	2025	6x6x6	---	8.8	36	37	2302	---	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 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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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9015
Dr. M. Yousaf

To: RIAZ CONSTRUCTION COMPANY, Civil Contractor
205-A, Block NFC Street 1, Lahore.

Project: TCF High School Pindi Gheb Chakki School.

Our Ref. No. CL/CED/ 7641 **Dated:** 10/03/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 03/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 03/03/2025 **Tested on:** 10/03/2025 **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	---	18	12	2024	6x6x6	---	8.6	36	62	3858	---	Engraved
2	---	18	12	2024	6x6x6	---	8.4	36	91	5662	---	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 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**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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ORIGINAL
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9015
Dr. M. Yousaf

To: RIAZ CONSTRUCTION COMPANY, Civil Contractor
205-A, Block NFC Street 1, Lahore.

Project: TCF High School Karanke.

Our Ref. No. CL/CED/ 7642 **Dated:** 10/03/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 03/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 03/03/2025 **Tested on:** 10/03/2025 **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	31	1	2025	6x6x6	---	8.4	36	57	3547	---	Engraved
2	Roof Slab	31	1	2025	6x6x6	---	8.6	36	64	3982	---	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
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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)
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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9020
Dr. M. Yousaf

To: Mr. M. Yousaf & Company, Civil Contractor
Chungi Amar Sadhu, Lahore.

Project: TCF Primary School Miansing Gujranwala.

Our Ref. No. CL/CED/ 7643 **Dated:** 10/03/2025 **Test Specification**

Your Ref. No. MY/UET/25-101 **Dated:** 04/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04/03/2025 **Tested on:** 10/03/2025 **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	First Floor slab	31	1	2025	6x6x6	---	8.2	36	36	2240	---	Engraved
2	First Floor slab	31	1	2025	6x6x6	---	8.4	36	36	2240	---	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 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**

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.

9030
Dr. M. Yousaf

To: Engr. M. Imran
Resident Engineer, Master Consulting Engineers (Pvt) Ltd.

Project: Construction of 7-Storey Residential Block having Minimum 100 Rooms with Attached Bathroom Facilities at Gurdwara Janamasthan, Nankana Sahib.

Our Ref. No. CL/CED/ 7644 Dated: 10/03/2025 Test Specification

Your Ref. No. RE/NKB/RCC-46 Dated: 04/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05/03/2025 Tested on: 10/03/2025 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	Col. 5th Floor (1:1:2)	3	2	2025	6x6x6	---	8.8	36	103	6409	---	Engraved
2	Col. 5th Floor (1:1:2)	3	2	2025	6x6x6	---	9	36	115	7156	---	Engraved
3	Col. 5th Floor (1:1:2)	3	2	2025	6x6x6	---	9	36	116	7218	---	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 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**

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.

9030
Dr. M. Yousaf

To: Engr. M. Imran
Resident Engineer, Master Consulting Engineers (Pvt) Ltd.

Project: Construction of 7-Storey Residential Block having Minimum 100 Rooms with Attached Bathroom Facilities at Gurdwara Janamasthan, Nankana Sahib.

Our Ref. No. CL/CED/ 7645 Dated: 10/03/2025 Test Specification

Your Ref. No. RE/NKB/RCC-47 Dated: 04/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05/03/2025 Tested on: 10/03/2025 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	Lift/ Shear Walls 5th F. (1:1.5:3)	6	2	2025	6x6x6	---	9	36	54	3360	---	Engraved
2	Lift/ Shear Walls 5th F. (1:1.5:3)	6	2	2025	6x6x6	---	9	36	75	4667	---	Engraved
3	Lift/ Shear Walls 5th F. (1:1.5:3)	6	2	2025	6x6x6	---	9	36	93	5787	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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**

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.

9033
Dr. M. Yousaf

To: KM Builders
Construction Roads, Building & Civil Works

Project: Construction of Compressor Room U-29, 22 Km off Ferozepur Road, 5-Km Nishat Avenue, Lahore.

Our Ref. No. CL/CED/ 7646 **Dated:** 10/03/2025 **Test Specification**

Your Ref. No. Sr. #3005 **Dated:** 05/03/2025 **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05/03/2025 **Tested on:** 10/03/2025 **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-20, Columns Footing	1	2	2025	6x6x6	---	8.6	36	87	5413	---	Non Engraved
2	C-20, Columns Footing	1	2	2025	6x6x6	---	8.6	36	85	5289	---	Non Engraved
3	C-20, Columns Footing	1	2	2025	6x6x6	---	8.8	36	87	5413	---	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 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**

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.

9034
Dr. M. Yousaf

To: Mr. Ammad Hassan
Civil Department, Nishat Mills Limited.

Project: Construction of Compressor Room U-29, 22 Km off Ferozepur Road, 5-Km Nishat Avenue, Lahore.

Our Ref. No. CL/CED/ 7647 **Dated:** 10/03/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 26/02/2025 **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05/03/2025 **Tested on:** 10/03/2025 **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-30, FFL to Slab 1-4/A-C	25	2	2025	6x6x6	---	8.8	36	60	3733	---	Non Engraved
2	C-30, FFL to Slab 1-4/A-C	25	2	2025	6x6x6	---	8.6	36	50	3111	---	Non Engraved
3	C-30, FFL to Slab 1-4/A-C	25	2	2025	6x6x6	---	9	36	44	2738	---	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 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**

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.

9036
Dr. M. Yousaf

To: Sub Divisional Officer
Bhalwal Canal Sub Division, At Sargodha

Project: Concrete Lining of Rattokala Disty From RD 40+000 To 71+500 & RD 79+500 to 82+066 Tail.

Our Ref. No. CL/CED/ 7648 **Dated:** 10/03/2025

Your Ref. No. No. 904 **Dated:** 13/02/2025

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05/03/2025 **Tested on:** 10/03/2025 **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	RD: 52+250 to 53+500 (1:2:4)	21	1	2025	6x6x6	---	8.2	36	48	2987	---	Non Engraved
2	RD: 58+000 to 59+000 (1:2:4)	25	12	2024	6x6x6	---	8	36	46	2862	---	Non Engraved
3	RD: 59+000 to 60+000 (1:2:4)	1	1	2025	6x6x6	---	8.2	36	50	3111	---	Non Engraved
4	RD: 60+000 to 61+000 (1:2:4)	13	1	2025	6x6x6	---	8	36	59	3671	---	Non Engraved
5	RD: 61+000 to 62+500 (1:2:4)	6	2	2025	6x6x6	---	8.2	36	62	3858	---	Non Engraved
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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**

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.

9039
Dr. M. Yousaf

To: Sub Divisional Officer
Kallurkot Canal Sub Division, Kallurkot.

Project: Rehabilitation / Construction of Offices / Residential Complexes for the Newly Created Zone / Circles / Divisions / Sub Divisions in Irrigation Zone Sargodha (Khansar Canal Division Package B)

Our Ref. No. CL/CED/ 7649 **Dated:** 10/03/2025 **Test Specification**

Your Ref. No. 76/1-E **Dated:** 25/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05/03/2025 **Tested on:** 10/03/2025 **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	07 Days Strength	24	2	2025	6x6x6	---	8.2	36	80	4978	---	Non Engraved
2	07 Days Strength	24	2	2025	6x6x6	---	8.2	36	76	4729	---	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 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**

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.

9039
Dr. M. Yousaf

To: Sub Divisional Officer
Kallurkot Canal Sub Division, Kallurkot.

Project: Rehabilitation / Construction of Offices / Residential Complexes for the Newly Created Zone / Circles / Divisions / Sub Divisions in Irrigation Zone Sargodha (Khansar Canal Division Package B)

Our Ref. No. CL/CED/ 7650 Dated: 10/03/2025 Test Specification

Your Ref. No. 77/1-E Dated: 25/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05/03/2025 Tested on: 10/03/2025 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	14 Days Strength	24	2	2025	6x6x6	---	8.4	36	69	4293	---	Non Engraved
2	14 Days Strength	24	2	2025	6x6x6	---	8.4	36	76	4729	---	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 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**

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.

9039
Dr. M. Yousaf

To: Sub Divisional Officer
Kallurkot Canal Sub Division, Kallurkot.

Project: Rehabilitation / Construction of Offices / Residential Complexes for the Newly Created Zone / Circles / Divisions / Sub Divisions in Irrigation Zone Sargodha (Khansar Canal Division Package B)

Our Ref. No. CL/CED/ 7651 **Dated:** 10/03/2025 **Test Specification**

Your Ref. No. 78/1-E **Dated:** 25/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05/03/2025 **Tested on:** 10/03/2025 **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	28 Days Strength	24	2	2025	6x6x6	---	8.4	36	66	4107	---	Non Engraved
2	28 Days Strength	24	2	2025	6x6x6	---	8.4	36	69	4293	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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 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**

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.

9054
Dr. Ubaid

To: Assistant Engineer
LG & CD Department, Civil Sub Division Kasur.

Project: Construction of PCC / Soling / Culverts / Drainage at UC Kaando Khara Tehsil Chunian & District Kasur.

Our Ref. No. CL/CED/ 7652 Dated: 10/03/2025

Your Ref. No. AE(LG&CD)-2025/31 Dated: 28/02/2025

Test Specification (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06/03/2025 Tested on: 10/03/2025 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	PCC 1:2:4	2	2	2025	6x6x6	---	9	36	60	3733	---	Non Engraved
2	PCC 1:2:4	2	2	2025	6x6x6	---	9	36	85	5289	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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/

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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**