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.

9586
Dr. Asad Gilani

To: Assistant Executive Engineer
Pakistan Railways Narowal.

Project: Construction of Road Near Narowal Railway Station.

Our Ref. No. CL/CED/ 8487 **Dated: 10/06/2025** **Test Specification**

Your Ref. No. A/2 **Dated: 10/06/2025** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 10/06/2025 **Tested on:** 10/06/2025 **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	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3	---	3375	29.64	46	3476	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3	---	3505	29.64	79	5970	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3	---	3200	29.64	20	1511	---	---
4	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3	---	3180	29.64	36	2721	---	---
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 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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9587
Dr. Asad Gilani

To: Sub Divisional Officer
Batapur Sub Division Lahore.

Project: Concrete Lining of Pull Disty from RD 17+500 to 20+800 (Tail).

Our Ref. No. CL/CED/ 8488 **Dated: 10/06/2025** **Test Specification**

Your Ref. No. 873/1-G **Dated: 05/06/2025** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10/06/2025 Tested on: 10/06/2025 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	Ratio (1:2:4)	2	6	2025	6x6x6	---	8	36	60	3733	---	Engraved
2	Ratio (1:2:4)	2	6	2025	6x6x6	---	8	36	48	2987	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Haroon Construction Company Govt C

Project: Construction of Water Supply/Filteration Plant, Sewerage/Sanitation System at UC. Mahar Pur, UC. Shah Bilawal & Haji Malka Tehsil & District Nankana Sahib (NA-112) (Work-14)

Our Ref. No. CL/CED/ 8489 Dated: 10/06/2025 **Test Specification**

Your Ref. No. No. SDO (PHED)/435 Dated: 01/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	3	2	2025	6x6x6	---	8.8	36	62	3858	---	Engraved
2	(1:2:4)	3	2	2025	6x6x6	---	8.8	36	70	4356	---	Engraved
3	(1:2:4)	3	2	2025	6x6x6	---	8.8	36	81	5040	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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ORIGINAL
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9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Haroon Construction Company Govt C

Project: Construction of Water Supply/Filteration Plant, Sewerage/Sanitation System at UC. Barkhurdar, UC. Bara Ghar, UC. Lurka & UC. Chak Haiderabad Tehsil & District Nankana Sahib (NA-112) (Work-12)

Our Ref. No. CL/CED/ 8490 Dated: 10/06/2025

Your Ref. No. No. SDO (PHED)/433 Dated: 02/03/2025

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	4	2	2025	6x6x6	---	9	36	76	4729	---	Engraved
2	(1:2:4)	4	2	2025	6x6x6	---	8.8	36	72	4480	---	Engraved
3	(1:2:4)	4	2	2025	6x6x6	---	8.8	36	70	4356	---	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**

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ORIGINAL
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9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Bahoo Construction Contract Company

Project: Construction of Water Supply/Filteration Plant, Sewerage/Sanitation System at UC. Khairay Kalan, UC. 576 GB & UC. Kot Hussain Tehsil & District Nankana Sahib (NA-112) (Work-11)

Our Ref. No. CL/CED/ 8491 Dated: 10/06/2025 **Test Specification**

Your Ref. No. No. SDO (PHED)/432 Dated: 28/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 **Tested on:** 10/06/2025 **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	(1:2:4)	29	1	2025	6x6x6	---	8.8	36	76	4729	---	Engraved
2	(1:2:4)	29	1	2025	6x6x6	---	8.8	36	72	4480	---	Engraved
3	(1:2:4)	29	1	2025	6x6x6	---	8.6	36	81	5040	---	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**

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ORIGINAL
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9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Al Mudassir Construction Co. Govt Cor

Project: Construction of Water Supply/Filteration Plants, Sewerage & Sanitation System at UC-18 Chak No. 179/RB Nodha District Nankana Sahib (Work-24)

Our Ref. No. CL/CED/ 8492 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/437 Dated: 26/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	28	1	2025	6x6x6	---	8.8	36	85	5289	---	Engraved
2	(1:2:4)	28	1	2025	6x6x6	---	9	36	83	5164	---	Engraved
3	(1:2:4)	28	1	2025	6x6x6	---	9	36	79	4916	---	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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Mason Enterprises Govt Contractor)

Project: Construction of Water Supply/Filteration Plants/ Sewerage & Sanitation System at UC-23 Chak No. 05/GB District Nankana Sahib (Work-28)

Our Ref. No. CL/CED/ 8493 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/441 Dated: 25/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	27	1	2025	6x6x6	---	9	36	82	5102	---	Engraved
2	(1:2:4)	27	1	2025	6x6x6	---	8.8	36	81	5040	---	Engraved
3	(1:2:4)	27	1	2025	6x6x6	---	9	36	67	4169	---	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**

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

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S SS Builders Govt. Contractor)

Project: Construction of Water Supply/Filteration Plants/ Sewerage & Sanitation Works at UC-24 Chak No. 04/GB Baghwan Pura District Nankana Sahib (Work-29)

Our Ref. No. CL/CED/ 8494 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/442 Dated: 24/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	25	1	2025	6x6x6	---	9	36	90	5600	---	Engraved
2	(1:2:4)	25	1	2025	6x6x6	---	9	36	79	4916	---	Engraved
3	(1:2:4)	25	1	2025	6x6x6	---	8.8	36	83	5164	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Ch. Imtiaz Hussain Basra Govt. Contrac

Project: Construction of Water Supply/Filteration Plants /Sewerage & Sanitation System at UC-25 Chak No. 371/GB Martin Pur District Nankana Sahib (Work-30)

Our Ref. No. CL/CED/ 8495 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/443 Dated: 28/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	31	1	2025	6x6x6	---	9	36	70	4356	---	Engraved
2	(1:2:4)	31	1	2025	6x6x6	---	9	36	87	5413	---	Engraved
3	(1:2:4)	31	1	2025	6x6x6	---	9	36	56	3484	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Ch. Mason Enterprises Govt. Contracto

Project: Construction of Sewerage & Sanitation System at UC-28 Balila & UC-30 Dhera DA Wara (Malji) District Nankana Sahib (Work-32)

Our Ref. No. CL/CED/ 8496 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/445 Dated: 26/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	27	1	2025	6x6x6	---	8.8	36	68	4231	---	Engraved
2	(1:2:4)	27	1	2025	6x6x6	---	9	36	78	4853	---	Engraved
3	(1:2:4)	27	1	2025	6x6x6	---	9	36	85	5289	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Sahara Builders Govt. Contractor)

Project: Construction of Water Supply/Filteration Plant, Sewerage & Sanitation System in UC Jogykot & UC Chachke Gill (PP-134) Tehsil & District Nankana Sahib (Work-46)

Our Ref. No. CL/CED/ 8497 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/459 Dated: 24/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	25	1	2025	6x6x6	---	9	36	64	3982	---	Engraved
2	(1:2:4)	25	1	2025	6x6x6	---	9	36	51	3173	---	Engraved
3	(1:2:4)	25	1	2025	6x6x6	---	9	36	90	5600	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Sahara Builders Govt. Contractor)

Project: Construction of Water Supply/Filteration Plant, Sewerage & Sanitation System in UC 575 Pind Warburton (PP-134) Tehsil & District Nankana Sahib (Work-44)

Our Ref. No. CL/CED/ 8498 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/457 Dated: 26/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	28	1	2025	6x6x6	---	9	36	69	4293	---	Engraved
2	(1:2:4)	28	1	2025	6x6x6	---	8.8	36	70	4356	---	Engraved
3	(1:2:4)	28	1	2025	6x6x6	---	8.8	36	84	5227	---	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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Sahara Builders Govt. Contractor)

Project: Construction of Water Supply/Filteration Plant, Sewerage & Sanitation System in UC Jaslani (PP-134) Tehsil & District Nankana Sahib (Work-43)

Our Ref. No. CL/CED/ 8499 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/456 Dated: 28/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	31	1	2025	6x6x6	---	9	36	68	4231	---	Engraved
2	(1:2:4)	31	1	2025	6x6x6	---	9	36	78	4853	---	Engraved
3	(1:2:4)	31	1	2025	6x6x6	---	9	36	61	3796	---	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
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9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Sahara Builders Govt. Contractor)

Project: Construction of Water Supply/Filteration Plant, Sewerage & Sanitation System in UC Kot Hussain (PP-134) Tehsil & District Nankana Sahib (Work-41)

Our Ref. No. CL/CED/ 8500 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/454 Dated: 26/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	29	1	2025	6x6x6	---	8.8	36	72	4480	---	Engraved
2	(1:2:4)	29	1	2025	6x6x6	---	9	36	59	3671	---	Engraved
3	(1:2:4)	29	1	2025	6x6x6	---	8.8	36	77	4791	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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
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9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Imtiaz Hussain Basra Govt. Contractor)

Project: Construction of Water Supply/Filteration Plant, Sewerage & Sanitation System in UC Khiary Kalan (PP-134) Tehsil & District Nankana Sahib (Work-40)

Our Ref. No. CL/CED/ 8501 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/453 Dated: 26/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	27	1	2025	6x6x6	---	9	36	73	4542	---	Engraved
2	(1:2:4)	27	1	2025	6x6x6	---	9	36	76	4729	---	Engraved
3	(1:2:4)	27	1	2025	6x6x6	---	9	36	68	4231	---	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
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Imtiaz Hussain Basra Govt. Contractor)

Project: Construction of Water Supply/Filteration Plant, Sewerage & Sanitation System in UC Saleempur Pakka & UC Mangtanwala (PP-134) Tehsil & District Nankana Sahib (Work-38)

Our Ref. No. CL/CED/ 8502 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/451 Dated: 27/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	30	1	2025	6x6x6	---	8.8	36	76	4729	---	Engraved
2	(1:2:4)	30	1	2025	6x6x6	---	9	36	87	5413	---	Engraved
3	(1:2:4)	30	1	2025	6x6x6	---	9	36	60	3733	---	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**

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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Mason Enterprises Govt. Contractor)

Project: Construction of Sewerage & Sanitation System at UCS of PP-133 District Nankana Sahib (Work-37)

Our Ref. No. CL/CED/ 8503 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/450 Dated: 24/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	24	1	2025	6x6x6	---	8.8	36	68	4231	---	Engraved
2	(1:2:4)	24	1	2025	6x6x6	---	8.8	36	84	5227	---	Engraved
3	(1:2:4)	24	1	2025	6x6x6	---	9	36	74	4604	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Mason Enterprises Govt. Contractor)

Project: Construction of Water Supply/Filteration Plants / Sewerage & Sanitation System at City Warburton District Nankana Sahib (Work-36)

Our Ref. No. CL/CED/ 8504 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/449 Dated: 28/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	30	1	2025	6x6x6	---	9	36	77	4791	---	Engraved
2	(1:2:4)	30	1	2025	6x6x6	---	9	36	80	4978	---	Engraved
3	(1:2:4)	30	1	2025	6x6x6	---	9	36	51	3173	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Mason Enterprises Govt. Contractor)

Project: Construction of Water Supply / Filteration Plants / Sewerage & Sanitation System at City Shahkot District Nankana Sahib (Work-35)

Our Ref. No. CL/CED/ 8505 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/448 Dated: 24/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	25	1	2025	6x6x6	---	8.8	36	73	4542	---	Engraved
2	(1:2:4)	25	1	2025	6x6x6	---	9	36	76	4729	---	Engraved
3	(1:2:4)	25	1	2025	6x6x6	---	8.8	36	81	5040	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Ch. Imtiaz Hussain Basra Govt. Contrac

Project: Construction of Water Supply / Filteration Plant / Sewerage & Sanitation Works at Mouza Natha & Ajoining Abadies District Nankana Sahib PP-135 (Work-69)

Our Ref. No. CL/CED/ 8506 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/482 Dated: 28/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	31	1	2025	6x6x6	---	8.8	36	78	4853	---	Engraved
2	(1:2:4)	31	1	2025	6x6x6	---	8.8	36	72	4480	---	Engraved
3	(1:2:4)	31	1	2025	6x6x6	---	8.8	36	71	4418	---	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**

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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Ch. Malik M. Siddique Govt. Contractor

Project: Construction of Water Supply / Filteration Plant / Sewerage / Sanitation Works at Chak No. 9/62 & Thathi Murad & Ajoining Abadies District Nankana Sahib PP-135 (Work-61)

Our Ref. No. CL/CED/ 8507 Dated: 10/06/2025 **Test Specification**

Your Ref. No. No. SDO (PHED)/474 Dated: 28/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	31	1	2025	6x6x6	---	8.8	36	66	4107	---	Engraved
2	(1:2:4)	31	1	2025	6x6x6	---	9	36	82	5102	---	Engraved
3	(1:2:4)	31	1	2025	6x6x6	---	9	36	69	4293	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Sahara Builders Govt. Contractor)

Project: Construction of Water Supply / Filteration Plant / Sewerage / Sanitation Works at Agra Khoo & Chak No. 23/76 & Ajoining Abadies District Nankana Sahib PP-135 (Work-62)

Our Ref. No. CL/CED/ 8508 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/475 Dated: 26/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	28	1	2025	6x6x6	---	9	36	63	3920	---	Engraved
2	(1:2:4)	28	1	2025	6x6x6	---	9	36	95	5911	---	Engraved
3	(1:2:4)	28	1	2025	6x6x6	---	9	36	84	5227	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Mason Enterprises Govt. Contractor)

Project: Construction of Water Supply / Filteration Plants / Sewerage & Sanitation System at UC Kari Wala & City Shahkot District Nankana Sahib (Work-34)

Our Ref. No. CL/CED/ 8509 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/447 Dated: 26/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	28	1	2025	6x6x6	---	9	36	83	5164	---	Engraved
2	(1:2:4)	28	1	2025	6x6x6	---	9	36	62	3858	---	Engraved
3	(1:2:4)	28	1	2025	6x6x6	---	9	36	79	4916	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Ch. Imtiaz Hussain Basra Govt. Contrac

Project: Construction of Water Supply / Filteration Plant / Sewerage / Sanitation Works at Khaki Shah & Ajoining Abadies District Nankana Sahib PP-135 (Work-67)

Our Ref. No. CL/CED/ 8510 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/480 Dated: 24/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	25	1	2025	6x6x6	---	9	36	76	4729	---	Engraved
2	(1:2:4)	25	1	2025	6x6x6	---	9	36	80	4978	---	Engraved
3	(1:2:4)	25	1	2025	6x6x6	---	8.8	36	91	5662	---	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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Ch. Imtiaz Hussain Basra Govt. Contrac

Project: Construction of Water Supply / Filteration Plant / Sewerage / Sanitation Works at Syedwala & Ajoining Abadies District Nankana Sahib PP-135 (Work-65)

Our Ref. No. CL/CED/ 8511 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/478 Dated: 27/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	29	1	2025	6x6x6	---	9	36	61	3796	---	Engraved
2	(1:2:4)	29	1	2025	6x6x6	---	8.8	36	80	4978	---	Engraved
3	(1:2:4)	29	1	2025	6x6x6	---	9	36	65	4044	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Sahara Builders Govt. Contractor)

Project: Construction of Water Supply / Filteration Plant / Sewerage & Sanitation System in UC Nabi Pur Peeran PP-134 Tehsil & District Nankana Sahib (Work-39)

Our Ref. No. CL/CED/ 8512 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/452 Dated: 24/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	25	1	2025	6x6x6	---	8.8	36	79	4916	---	Engraved
2	(1:2:4)	25	1	2025	6x6x6	---	8.8	36	78	4853	---	Engraved
3	(1:2:4)	25	1	2025	6x6x6	---	8.8	36	91	5662	---	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.

9523
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Nankana Sahib. (M/S Abdul Hameed Bhatti Govt. Contractor)

Project: Construction of Water Supply / Filteration Plant, Sewerage & Sanitation System in UC Canada Colony (PP-134) Tehsil & District Nankana Sahib (Work-51)

Our Ref. No. CL/CED/ 8513 Dated: 10/06/2025 Test Specification

Your Ref. No. No. SDO (PHED)/464 Dated: 01/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 29/05/2025 Tested on: 10/06/2025 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	(1:2:4)	3	2	2025	6x6x6	---	8.8	36	89	5538	---	Engraved
2	(1:2:4)	3	2	2025	6x6x6	---	9	36	87	5413	---	Engraved
3	(1:2:4)	3	2	2025	6x6x6	---	9	36	87	5413	---	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.

9578
Dr. Aqsa

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/ 8514 **Dated:** 10/06/2025 **Test Specification**

Your Ref. No. No. 193/1-E **Dated:** 31/05/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04/06/2025 **Tested on:** 10/06/2025 **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	At 7-Days	30	5	2025	6x6x6	---	8.4	36	68	4231	---	Non Engraved
2	At 7-Days	30	5	2025	6x6x6	---	8	36	55	3422	---	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.

9578
Dr. Aqsa

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/ 8515 **Dated:** 10/06/2025 **Test Specification**

Your Ref. No. No. 194/1-E **Dated:** 31/05/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04/06/2025 **Tested on:** 10/06/2025 **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	At 14-Days	30	5	2025	6x6x6	---	8	36	54	3360	---	Non Engraved
2	At 14-Days	30	5	2025	6x6x6	---	8	36	55	3422	---	Non 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 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.

9578
Dr. Aqsa

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/ 8516 **Dated:** 10/06/2025 **Test Specification**

Your Ref. No. No. 195/1-E **Dated:** 31/05/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04/06/2025 **Tested on:** 10/06/2025 **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	At 28-Days	30	5	2025	6x6x6	---	8	36	64	3982	---	Non Engraved
2	At 28-Days	30	5	2025	6x6x6	---	8	36	55	3422	---	Non 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 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**