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.

9108
Dr. M. Yousaf

To: Mr. Zahir Ullah
Sub Engr-I (Works Division) SUPARCO, Lahore.

Project: Construction of Vehicle RCC Parking Sheds at SRDCL.

Our Ref. No. CL/CED/ 7891 **Dated: 07/04/2025** **Test Specification**

Your Ref. No. 63301 (4102) Works/Div/SRDC-L **Dated: 14/02/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 13/03/2025 Tested on: 25/03/2025 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	RCC Column, 3500 Psi	18	1	2025	6Diax12	---	13.2	28.28	49	3881	---	Non Engraved
2	RCC Column, 3500 Psi	18	1	2025	6Diax12	---	13.4	28.28	51	4040	---	Non Engraved
3	RCC Column, 3500 Psi	18	1	2025	6Diax12	---	13.8	28.28	51	4040	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Zafar Iqbal, CNIC # 36201-8462134-3

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 compresssive 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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9108
Dr. M. Yousaf

To: Mr. Zahir Ullah
Sub Engr-I (Works Division) SUPARCO, Lahore.

Project: Construction of Workshop for Repair & Maintenance of HVAC Equipment at SRDCL.

Our Ref. No. CL/CED/ 7892 **Dated: 07/04/2025** **Test Specification**

Your Ref. No. 63301 (4102) Works/Div/SRDC-L **Dated: 07/03/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 13/03/2025 Tested on: 25/03/2025 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	RCC Slab, 3500 Psi	8	2	2025	6Diax12	---	13	28.28	52	4119	---	Non Engraved
2	RCC Slab, 3500 Psi	8	2	2025	6Diax12	---	14	28.28	41	3248	---	Non Engraved
3	RCC Slab, 3500 Psi	8	2	2025	6Diax12	---	13.8	28.28	54	4277	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Zafar Iqbal, CNIC # 36201-8462134-3

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 compresssive 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.

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ORIGINAL
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9108
Dr. M. Yousaf

To: Mr. Zahir Ullah
Sub Engr-I (Works Division) SUPARCO, Lahore.

Project: Construction of Vehicle RCC Parking Sheds at SRDCL.

Our Ref. No. CL/CED/ 7893 **Dated: 07/04/2025** **Test Specification**

Your Ref. No. 63301 (4102) Works/Div/SRDC-L **Dated: 11/03/2025** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 13/03/2025 Tested on: 25/03/2025 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	RCC Slab, 2500 Psi	6	3	2025	6Diax12	---	14	28.28	32	2535	---	Non Engraved
2	RCC Slab, 2500 Psi	6	3	2025	6Diax12	---	14.4	28.28	30	2376	---	Non Engraved
3	RCC Slab, 2500 Psi	6	3	2025	6Diax12	---	13.4	28.28	34	2693	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Zafar Iqbal, CNIC # 36201-8462134-3

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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9129
Dr. M. Yousaf

To: Mr. Waqas Ali
VARIANT, 25-t gulberg 2, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 7894 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. VA/29/16 **Dated:** 14/03/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 17/03/2025 **Tested on:** 18/03/2025 **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	Clad Stone (White)	14	3	2025	4x4x0.56	---	345	16	48	6720	---	---
2	Clad Stone (White)	14	3	2025	4x4x0.87	---	480	16	67	9380	---	---
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**

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ORIGINAL
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9129
Dr. M. Yousaf

To: Mr. Waqas Ali
VARIANT, 25-t gulberg 2, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 7895 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. VA/29/15 **Dated:** 14/03/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 17/03/2025 **Tested on:** 18/03/2025 **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	Clad Stone (Black)	14	3	2025	4x4x0.81	---	435	16	68	9520	---	---
2	Clad Stone (Black)	14	3	2025	4x4x0.81	---	430	16	52	7280	---	---
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/

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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
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9209
Dr. M. Yousaf

To: Mr. Mohsin Ghulam Basit, Sr. Deputy Director (Civil)
For Divisional Engineer (Civil), Engg. Services Maint. & Dev, PAA, AIIAP, Lahore

Project: Establishment of Maintenance Yard at AIIAP, Lahore.

Our Ref. No. CL/CED/ 7896 Dated: 07/04/2025 Test Specification

Your Ref. No. AIIAP/1659-01/059/LACV/IV Dated: 07/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 07/04/2025 Tested on: 07/04/2025 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, 50 mm	---	---	---	7.8 x 3.8 x 1.9	---	2255	29.64	116	8767	---	---
2	Rectangular, Grey, 50 mm	---	---	---	7.8 x 3.8 x 1.9	---	2260	29.64	116	8767	---	---
3	Rectangular, Red, 50 mm	---	---	---	7.8 x 3.8 x 1.9	---	2175	29.64	119	8993	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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.

9213
Dr. M. Yousaf

To: CM Engineering (Pvt) Ltd.
Sector B-1 Quaid-e-Azam Town College Road, Lahore.

Project: CMPAK Project Site ID: 44533. (Structure: Pier Foundation+ODU PAD)

Our Ref. No. CL/CED/ 7897 **Dated: 07/04/2025** **Test Specification**

Your Ref. No. CME/Cubes/CMPAK/2037 **Dated: 07/03/2025** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 07/04/2025 **Tested on:** 07/04/2025 **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	(1:1.5:3)	28	2	2025	6 x 6 x 6	---	8	36	40	2489	---	Non Engraved
2	(1:1.5:3)	28	2	2025	6 x 6 x 6	---	8	36	46	2862	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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
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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.

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ORIGINAL
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9214
Dr. Qasim Khan

To: Mr. Muhammad Abubakar
Civil Engineer, Bhimra Textile Mills Pvt. Ltd.

Project: Construction of the BHIMRA TEXTILE MILLS PVT LTD. 37KM-Sheikhupura Faisalabad Road Manawala District Sheikhupura.

Our Ref. No. CL/CED/ 7898 Dated: 07/04/2025 Test Specification

Your Ref. No. Nil Dated: 07/04/2025 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 07/04/2025 Tested on: 07/04/2025 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, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3675	30.42	54	3976	---	---
2	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3600	30.42	45	3314	---	---
3	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3700	30.42	51	3755	---	---
4	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3645	30.42	34	2504	---	---
5	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3655	30.42	39	2872	---	---
6	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3725	30.42	53	3903	---	---
7	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3550	30.42	41	3019	---	---
8	Rectangular, Grey, 80 mm	---	---	---	7.8 x 3.9 x 3.1	---	3455	30.42	44	3240	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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.

9197
Dr. M.Yousaf

To: Resident Engineer
H.A Consulting, MASCON Associates (Pvt) Ltd.

Project: Establishment / Construction of Model Bazar at Sharaqpur District Sheikhupura.

Our Ref. No. CL/CED/ 7899 **Dated: 07/04/2025** **Test Specification**

Your Ref. No. 25/HAC-MAS/RE/Sharaqpur/131 **Dated: 19/03/2025** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/03/2025 Tested on: 07/04/2025 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	Kerb Stone	---	---	---	6x6x6	---	8.4	36	96	5973	---	Cut Cube
2	Kerb Stone	---	---	---	6x6x6	---	8.6	36	89	5538	---	Cut Cube
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.

9197
Dr. M. Yousaf

To: Resident Engineer
H.A Consulting, MASCON Associates (Pvt) Ltd

Project: Establishment / Construction of Model Bazar at Sharaqpur District Sheikhupura.

Our Ref. No. CL/CED/ 7900 **Dated: 07/04/2025** **Test Specification**

Your Ref. No. 25/HAC-MAS/RE/Sharaqpur/130 **Dated: 18/03/2025** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 26/03/2025 Tested on: 07/04/2025 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, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2785	29.64	99	7482	---	---
2	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2735	29.64	126	9522	---	---
3	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2745	29.64	111	8389	---	---
4	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2685	29.64	107	8086	---	---
5	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2825	29.64	100	7557	---	---
6	Rectangular, Grey, 60 mm	---	---	---	7.8 x 3.8 x 2.4	---	2725	29.64	105	7935	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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.

9190
Dr. M.Yousaf

To: Team Leader
Enviro Consult (SMC-PVT) LTD

Project: Detailed Design of Solarization of Sub-Projects and Resident Supervision in 10 out of 16 Cities of Punjab. "Solarization of Tubewells and Disposal Stations in Wazirabad City"

Our Ref. No. CL/CED/ 7901 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. ENVIRO/PMDFC/SOLAR/334/2025/46(d) **Dated:** 18/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25/03/2025 **Tested on:** 07/04/2025 **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	---	12	2	2025	6x6x6	---	7.8	36	41	2551	---	Engraved
2	---	12	2	2025	6x6x6	---	7.8	36	38	2364	---	Engraved
3	---	12	2	2025	6x6x6	---	8	36	37	2302	---	Engraved
4	---	14	2	2025	6x6x6	---	7.6	36	60	3733	---	Engraved
5	---	14	2	2025	6x6x6	---	7.6	36	65	4044	---	Engraved
6	---	14	2	2025	6x6x6	---	7.8	36	57	3547	---	Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9190
Dr. M.Yousaf

To: Team Leader
Enviro Consult (SMC-PVT) LTD

Project: Detailed Design of Solarization of Sub-Projects and Resident Supervision in 10 out of 16 Cities of Punjab. "Solarization of Disposal Stations in Okara City"

Our Ref. No. CL/CED/ 7902 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. ENVIRO/PMDFC/SOLAR/334/2025/45(d) **Dated:** 05/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25/03/2025 **Tested on:** 07/04/2025 **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	---	2	1	2025	6x6x6	---	7.8	36	51	3173	---	Engraved
2	---	2	1	2025	6x6x6	---	7.8	36	44	2738	---	Engraved
3	---	2	1	2025	6x6x6	---	8	36	51	3173	---	Engraved
4	---	9	1	2025	6x6x6	---	7.8	36	26	1618	---	Engraved
5	---	9	1	2025	6x6x6	---	7.4	36	26	1618	---	Engraved
6	---	9	1	2025	6x6x6	---	7.4	36	24	1493	---	Engraved
7	---	19	1	2025	6x6x6	---	7.2	36	24	1493	---	Engraved
8	---	19	1	2025	6x6x6	---	7.2	36	21	1307	---	Engraved
9	---	19	1	2025	6x6x6	---	7	36	20	1244	---	Engraved
10	---	20	1	2025	6x6x6	---	7.6	36	28	1742	---	Engraved
11	---	20	1	2025	6x6x6	---	7.6	36	28	1742	---	Engraved
12	---	20	1	2025	6x6x6	---	7.8	36	29	1804	---	Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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

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

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9165
Dr. M. Yousaf

To: District Officer (I&S)
District Council, Khushab

Project: Construction of PCC Slab, Tuff Paver / Drain Bridge etc in the Area of Jhuggi Manda, Botala / Pull Jabbi etc District Council Khushab.

Our Ref. No. CL/CED/ 7903 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. DO(I&S)/DCK-2025/263 **Dated:** 18/02/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/03/2025 **Tested on:** 07/04/2025 **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	2	2025	6x6x6	---	8	36	92	5724	---	Non Engraved
2	---	18	2	2025	6x6x6	---	8.4	36	82	5102	---	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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

9153
Dr. M. Yousaf

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

Project: Construction of PCC / Soling / Culverts /Drainage at Bhopy Wal Adjoining Abadies Tehsil Pattoki.

Our Ref. No. CL/CED/ 7904 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. AE(LG&CD)-2025/ **Dated:** 13/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20/03/2025 **Tested on:** 07/04/2025 **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)	15	2	2025	6x6x6	---	9	36	84	5227	---	Non Engraved
2	PCC (1:2:4)	15	2	2025	6x6x6	---	9	36	80	4978	---	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.

9172
Dr. M.Yousaf

To: Mr. Parvaiz
Site Engineer, Five Star Construction Co.

Project: Construction of Confectinery Building @ AFI-Mayfair.

Our Ref. No. CL/CED/ 7905 **Dated:** 07/04/2025 **Test Specification**

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

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/03/2025 **Tested on:** 07/04/2025 **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	4000 Psi	17	3	2025	6x6x6	---	7.8	36	44	2738	---	Non Engraved
2	4000 Psi	17	3	2025	6x6x6	---	8.2	36	47	2924	---	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.

9162
Dr. M.Yousaf

To: Mr. Muhammad Tufail
Construction Team Leader, Lahore Office. Zor Engineers Pvt. Ltd.

Project: Starfish - Middle School Chak No. 74, Waheedabad Khanewal.

Our Ref. No. CL/CED/ 7906 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. 202.48.1/MT/1 **Dated:** 21/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21/03/2025 **Tested on:** 07/04/2025 **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 (1:2:4)	1	3	2025	6x6x6	---	8.6	36	60	3733	---	Engraved
2	1st Floor Slab (1:2:4)	1	3	2025	6x6x6	---	8.6	36	48	2987	---	Engraved
3	1st Floor Slab (1:2:4)	1	3	2025	6x6x6	---	9	36	63	3920	---	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.

9179
Dr. M. Yousaf

To: Mr. Tanveer Humayun
A.Architect, Fortress Square Mall Management

Project: Extension of Top Roof at Fortress Square Mall Lahore. (Beams 785 Level grid 8/E-L, 10/E-K including Secondary Beams at E,K/7'-10 & L/7'-8)

Our Ref. No. CL/CED/ 7907 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. Fs/Rcc/03/63 **Dated:** 22/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/03/2025 **Tested on:** 07/04/2025 **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	4000 Psi	15	3	2025	6x6x6	---	8.4	36	91	5662	---	Engraved
2	4000 Psi	15	3	2025	6x6x6	---	8.6	36	92	5724	---	Engraved
3	4000 Psi	15	3	2025	6x6x6	---	8.6	36	90	5600	---	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.

9173
Dr. M. Yousaf

To: Mr. Muhammad Imran
Construction Manager, Ittefaq Building Solutions (Pvt) Ltd.

Project: Mr. Imran Qamar Residence Cantt, Lahore. (Phase-2)

Our Ref. No. CL/CED/ 7908 Dated: 07/04/2025 Test Specification

Your Ref. No. Nil Dated: 24/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/03/2025 Tested on: 07/04/2025 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	Top Pardi (3500 Psi)	17	2	2025	6x6x6	---	9	36	57	3547	---	Non Engraved
2	Top Pardi (3500 Psi)	17	2	2025	6x6x6	---	8.8	36	54	3360	---	Non Engraved
3	Top Pardi (3500 Psi)	17	2	2025	6x6x6	---	9	36	58	3609	---	Non 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.

9187
Dr. M.Yousaf

To: Mr. Minhaj Khizar
Sr. Civil Engineer, Style Textile (Pvt.) Ltd.

Project: Construction of the Thermal Oil Heater at SAP.

Our Ref. No. CL/CED/ 7909 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. Nil **Dated:** 15/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25/03/2025 **Tested on:** 07/04/2025 **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	10	2	2025	6x6x6	---	8.2	36	105	6533	---	Non Engraved
2	C-20	10	2	2025	6x6x6	---	8.4	36	103	6409	---	Non Engraved
3	C-20	10	2	2025	6x6x6	---	8	36	101	6284	---	Non Engraved
4	C-30	10	2	2025	6x6x6	---	8.8	36	98	6098	---	Non Engraved
5	C-30	10	2	2025	6x6x6	---	8.8	36	106	6596	---	Non Engraved
6	C-30	10	2	2025	6x6x6	---	9	36	99	6160	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

9184
Dr. M.Yousaf

To: CW Manager
ARCON, E-11 Islamabad.

Project: Site ID: NRO25-North-9. (Structure: DG PAD, TOWER RAFT & ODU PAD)

Our Ref. No. CL/CED/ 7910 **Dated: 07/04/2025** **Test Specification**

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

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25/03/2025 Tested on: 07/04/2025 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	(1:1.5:3 and 1:4:8)	25	2	2025	6x6x6	---	8.4	36	103	6409	---	Non Engraved
2	(1:1.5:3 and 1:4:8)	25	2	2025	6x6x6	---	8.2	36	101	6284	---	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.

9194
Dr. M.Yousaf

To: Mr. Bilal Safdar Hussain
Manager Projects, REDO Inspiring Execellence

Project: Infrastructure Works at DIC Plant, Kasur.

Our Ref. No. CL/CED/ 7911 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. QC/TST/2375-005 **Dated:** 26/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/03/2025 **Tested on:** 07/04/2025 **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	---	19	3	2025	6x6x6	---	8.4	36	68	4231	---	Non Engraved
2	---	19	3	2025	6x6x6	---	8.2	36	72	4480	---	Non Engraved
3	---	19	3	2025	6x6x6	---	8.4	36	85	5289	---	Non 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.

9200
Dr. M.Yousaf

To: Sub Divisional Officer
Kallurkot Canal Sub Division Kallurkot.

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

Our Ref. No. CL/CED/ 7912 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. 97/1-E **Dated:** 22/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27/03/2025 **Tested on:** 07/04/2025 **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	20	3	2025	6x6x6	---	8.2	36	60	3733	---	Non Engraved
2	07 Days	20	3	2025	6x6x6	---	8.2	36	60	3733	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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.

9200
Dr. M.Yousaf

To: Sub Divisional Officer
Kallurkot Canal Sub Division Kallurkot.

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

Our Ref. No. CL/CED/ 7913 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. 98/1-E **Dated:** 22/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27/03/2025 **Tested on:** 07/04/2025 **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	20	3	2025	6x6x6	---	8	36	57	3547	---	Non Engraved
2	14 Days	20	3	2025	6x6x6	---	8	36	56	3484	---	Non 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
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.

9200
Dr. M.Yousaf

To: Sub Divisional Officer
Kallurkot Canal Sub Division Kallurkot.

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

Our Ref. No. CL/CED/ 7914 **Dated:** 07/04/2025 **Test Specification**

Your Ref. No. 99/1-E **Dated:** 22/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27/03/2025 **Tested on:** 07/04/2025 **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	20	3	2025	6x6x6	---	8.2	36	88	5476	---	Non Engraved
2	28 Days	20	3	2025	6x6x6	---	8	36	71	4418	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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.

9164
Dr. M. Yousaf

To: Senior Sub Engineer
Municipal Committee Jauharabad

Project: Tuff Paver Drain from Main Jauharabad Road to Deaf School Via Block No.4, Purana Lari Adda to Dak Khana Chowk via Awan State District Jauharabad.

Our Ref. No. CL/CED/ 7915 Dated: 07/04/2025 Test Specification

Your Ref. No. 2730/MC Dated: 21/03/2025 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/03/2025 Tested on: 07/04/2025 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	Plain Cement RCC (1:2:4)	12	3	2025	6x6x6	---	8	36	89	5538	---	Non Engraved
2	Plain Cement RCC (1:2:4)	12	3	2025	6x6x6	---	8	36	97	6036	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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/

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4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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