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.

8403
Dr. Qasim Khan

To: Sub Divisional Officer
Ravi Syphon Sub Division, Batapur, Lahore

Project: Construction of Gated Head Regulators from RD. 205+000 to 283+000 of BRBD Link Canal (Package-C) at RD.266+000/L Downstream Stilling Basin / Cistern Floor Slab

Our Ref. No. CL/CED/ 6806 Dated: 20/12/2024 Test Specification

Your Ref. No. 01/Camp Dated: 11-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-24 Tested on: 20/12/2024 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	266+000/L (1:1.45:2.20)	4	12	2024	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
2	266+000/L (1:1.45:2.20)	4	12	2024	6Diax12	---	14	28.28	63	4990	---	Non Engraved
3	266+000/L (1:1.45:2.20)	4	12	2024	6Diax12	---	14	28.28	53	4198	---	Non Engraved
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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**

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ORIGINAL
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8433
Dr. Qasim Khan

To: Mr. Muhammad Yaseen
Sr Project Manager, HASSAN CONSTRUCTION COMPANY, Islampura, Lahore

Project: Construction of TCCC Manual Color Filling and Buffer Room

Our Ref. No. CL/CED/ 6807 **Dated:** 20/12/2024

Your Ref. No. HC-CPS-04 **Dated:** 02-12-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16/12/2024 **Tested on:** 20/12/2024 **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	---	5	11	2024	6Diax12	---	14	28.28	75	5941	---	Non Engraved
2	---	5	11	2024	6Diax12	---	14.2	28.28	79	6257	---	Non Engraved
3	---	5	11	2024	6Diax12	---	14	28.28	77	6099	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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8413
Dr. Qasim Khan

To: Sub Divisional Officer
Maintenance Sub Division No. II, GOR-III, Lahore

Project: Construction of ONE MULTISTOREY BUILDING for Residencies Grade 11-14 (36 Nos) for Staff Colony at Chauburgi, Garden State, Multan Road, Lahore

Our Ref. No. CL/CED/ 6808 Dated: 20/12/2024 Test Specification

Your Ref. No. 545/Sd/GOR-III, Lhr Dated: 12-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2024 Tested on: 20/12/2024 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)	25	10	2024	6Diax12	---	14	28.28	60	4752	---	Non Engraved
2	(1:1.5:3)	25	10	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

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ORIGINAL
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8413
Dr. Qasim Khan

To: Sub Divisional Officer
Maintenance Sub Division No. II, GOR-III, Lahore

Project: Construction of ONE MULTISTOREY BUILDING for Residencies Grade 11-14 (36 Nos) for Staff Colony at Chauburgi, Garden State, Multan Road, Lahore

Our Ref. No. CL/CED/ 6809 Dated: 20/12/2024 Test Specification

Your Ref. No. 546/Sd/GOR-III, Lhr Dated: 12-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2024 Tested on: 20/12/2024 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)	5	11	2024	6Diax12	---	13.4	28.28	55	4356	---	Non Engraved
2	(1:2:4)	5	11	2024	6Diax12	---	13.4	28.28	45	3564	---	Non Engraved
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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)
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ORIGINAL
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8412
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division No. 16, Lahore

Project: Construction of SMART POLICE STATION SHADMAN LAHORE

Our Ref. No. CL/CED/ 6810 **Dated: 20/12/2024**

Your Ref. No. 50/16th **Dated: 12-12-24**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2024 Tested on: 20/12/2024 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	Ground Floor Columns (1:1.5:3)	4	11	2024	6Diax12	---	13.2	28.28	47	3723	---	Non Engraved
2	Ground Floor Columns (1:1.5:3)	4	11	2024	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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ORIGINAL
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8412
Dr. Qasim Khan

To: Sub Divisional Officer
Buildings Sub Division No. 16, Lahore

Project: Construction of SMART POLICE STATION SHADMAN LAHORE

Our Ref. No. CL/CED/ 6811 **Dated: 20/12/2024** **Test Specification**

Your Ref. No. 53/16th **Dated: 12-12-24** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 12/12/2024 Tested on: 20/12/2024 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	Ground Floor Slab (1:2:4)	13	11	2024	6Diax12	---	13	28.28	32	2535	---	Non Engraved
2	Ground Floor Slab (1:2:4)	13	11	2024	6Diax12	---	13.4	28.28	54	4277	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Note: Above results pertain to the unsealed samples supplied to the laboratory

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ORIGINAL
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8445
Dr. Qasim Khan

To: Mr. Safdar Rashid
Resident Engineer, Consulting Engineers - Architecture & Planning Division, NESPAK (Pvt) Ltd

Project: KBCMA College of Veterinary and Animal Sciences Narowal Campus (Admin Block- Footings Grid A-H, 1-7)

Our Ref. No. CL/CED/ 6812 Dated: 20/12/2024 **Test Specification**

Your Ref. No. 4650/311/SR/71 Dated: 02-12-24 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/12/2024 **Tested on:** 20/12/2024 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Roof Slab 1st Floor (1:1.5:3)	3	11	2024	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
2	Roof Slab 1st Floor (1:1.5:3)	3	11	2024	6Diax12	---	13.4	28.28	71	5624	---	Non Engraved
3	Roof Slab 1st Floor (1:1.5:3)	3	11	2024	6Diax12	---	13.4	28.28	43	3406	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8444
Dr. Qasim Khan

To: Mr. Kashif Mahmood
Assistant Engineer, ITU (Information Technology University of The Punjab.)

Project: Construction of Multipurpose Building at Main Campus Barki Road Lahore

Our Ref. No. CL/CED/ 6813 Dated: 20/12/2024

Your Ref. No. ITU/OEW/24/395 Dated: 09-12-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/12/2024 Tested on: 20/12/2024 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	Slab (3000 Psi)	2	12	2024	6Diax12	---	14	28.28	56	4436	---	Non Engraved
2	Slab (3000 Psi)	2	12	2024	6Diax12	---	13.8	28.28	44	3485	---	Non Engraved
3	Slab (3000 Psi)	2	12	2024	6Diax12	---	13.6	28.28	50	3960	---	Non Engraved
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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.

8435
Dr. Qasim Khan

To: Mr. Safdar Rashid
Resident Engineer, Consulting Engineers - Architecture & Planning Division, NESPAK (Pvt) Ltd

Project: KBCMA College of Veterinary and Animal Sciences Narowal Campus (BS 15-17 RESIDENCE-Dispensary Roof Slab)

Our Ref. No. CL/CED/ 6814 Dated: 20/12/2024

Your Ref. No. 4650/311/SR/73 Dated: 13/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16/12/2024 Tested on: 20/12/2024 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	Roof Slab (1:1.5:3)	16	11	2024	6Diax12	---	14.6	28.28	48	3802	---	Non Engraved
2	Roof Slab (1:1.5:3)	16	11	2024	6Diax12	---	14.4	28.28	50	3960	---	Non Engraved
3	Roof Slab (1:1.5:3)	16	11	2024	6Diax12	---	15	28.28	69	5465	---	Non Engraved
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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.

8447
Dr. Qasim Khan

To: Mr. Kamran Khan
Procurement Manager, Q-Links Construction

Project: Construction of Q-High Street, Bahria Town Lahore.

Our Ref. No. CL/CED/ 6815 **Dated:** 20/12/2024

Your Ref. No. QLC-BO-BH2-2024-02-LTR-15-2024 **Dated:** 13/12/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/12/2024 **Tested on:** 20/12/2024 **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	Basement Slab (3000 Psi)	9	11	2024	6Diax12	---	14	28.28	34	2693	---	Non Engraved
2	Basement Slab (3000 Psi)	9	11	2024	6Diax12	---	13.6	28.28	30	2376	---	Non Engraved
3	Basement Slab (3000 Psi)	9	11	2024	6Diax12	---	14.2	28.28	38	3010	---	Non Engraved
4	Basement Slab (3000 Psi)	9	11	2024	6Diax12	---	14	28.28	36	2851	---	Non Engraved
5	Basement Slab (3000 Psi)	9	11	2024	6Diax12	---	13.8	28.28	30	2376	---	Non Engraved
6	Basement Slab (3000 Psi)	9	11	2024	6Diax12	---	14	28.28	48	3802	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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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.

8385
Dr. Qasim Khan

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

Project: Construction of 07-Storey Residential Block having Minimum 100 Rooms with Attached Bathroom Facilities at Gurdwara Janamasthan Nankana Sahib

Our Ref. No. CL/CED/ 6816 Dated: 20/12/2024 Test Specification

Your Ref. No. NKB/RE/MCE/31 Dated: 05-12-24 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-24 **Tested on:** 20/12/2024 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	S-1	---	---	---	9 x 4.2 x 2.8	3265	2885	37.8	45	2667	13.17	---
2	S-1	---	---	---	8.8 x 4.2 x 2.9	3240	2870	36.96	42	2545	12.89	---
3	S-1	---	---	---	8.9 x 4.1 x 2.8	3260	2865	36.49	40	2455	13.79	---
4	S-1	---	---	---	8.8 x 4.2 x 3	3280	2910	36.96	44	2667	12.71	---
5	S-1	---	---	---	8.9 x 4.1 x 3	3235	2865	36.49	43	2640	12.91	---
6	J	---	---	---	8.8 x 4.1 x 3.1	3630	3190	36.08	49	3042	13.79	---
7	J	---	---	---	8.8 x 4.2 x 3	3670	3175	36.96	44	2667	15.59	---
8	J	---	---	---	8.9 x 4.1 x 3	3520	3210	36.49	49	3008	9.66	---
9	J	---	---	---	8.9 x 4.2 x 3	3465	3015	37.38	49	2936	14.93	---
10	J	---	---	---	8.9 x 4.2 x 3	3720	3215	37.38	46	2757	15.71	---
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Witnessed by:

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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8402
Dr. Qasim Khan

To: Mr. Muhammad Khalid Zaman
Resident Engineer, Engineering Consultancy Services Punjab (Pvt) Ltd

Project: Model Cattle Market Shahpur Kanjra, Lahore. (Contractor: FWO)

Our Ref. No. CL/CED/ 6817 Dated: 20/12/2024

Your Ref. No. ECSP/MCML-26 Dated: 10-12-24

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-24 Tested on: 20/12/2024 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	ABC	---	---	---	8.8 x 4.2 x 2.8	3410	3040	36.96	42	2545	12.17	---
2	ABC	---	---	---	8.9 x 4.3 x 2.9	3385	3000	38.27	44	2575	12.83	---
3	ABC	---	---	---	9 x 4.3 x 3	3375	3300	38.7	43	2489	2.27	---
4	ABC	---	---	---	8.9 x 4.3 x 2.9	3440	3150	38.27	42	2458	9.21	---
5	ABC	---	---	---	9 x 4.2 x 3	3470	3045	37.8	47	2785	13.96	---
6	ABC	---	---	---	8.9 x 4.2 x 2.9	3690	3250	37.38	47	2816	13.54	---
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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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