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.

7575
Engr. A. Rehman

To: **Mr. Zeeshan Asghar**
GM Project, ALBARIO ENGINEERING (PVT) LTD.

Project: Mangla Refurbishment Project. (Generator Stator Sole Plate Unit-4 in Mangla Power House.)

Our Ref. No. CL/CED/ 5562-2 of 2 **Dated: 30-08-24** **Test Specification**

Your Ref. No. AEPL-MRP-3&4-09 **Dated: 06-08-24** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 08-08-24 **Tested on:** 30-08-24 **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	Sika Grout-275 (Lower Bracket)	3	8	2024	2x2x2	---	325	4	10.75	6020	---	Non Engraved
2	Sika Grout-275 (Sole Plate)	3	8	2024	2x2x2	---	320	4	15	8400	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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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Civil Engineering Department
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ORIGINAL
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7700
Engr. A. Rehman

To: Mr. M. Faisal Bhatti
Construction Manager, Ittefaq Building Solutions (Pvt) Ltd

Project: Construction of Mr. Imran Qamar Residence at Plot # 103 St. John's Park, Cantt, Lahore.

Our Ref. No. CL/CED/ 5754 **Dated:** 30/8/2024

Your Ref. No. Nil **Dated:** 29-08-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 29/8/2024 **Tested on:** 30/8/2024 **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	Phase II Slab (3500 Psi)	13	8	2024	6x6x6	---	8	36	58	3609	---	Non Engraved
2	Phase II Slab (3500 Psi)	13	8	2024	6x6x6	---	8.4	36	43	2676	---	Non Engraved
3	Phase II Slab (3500 Psi)	13	8	2024	6x6x6	---	8.2	36	49	3049	---	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 comprerssive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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ORIGINAL
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7640
Engr. A. Rehman

To: Sub Divisional Officer
Wanwala Sub Division, Thingi

Project: Concrete Lining of MAQSOODA MINOR From RD0+000-17+000 TAIL

Our Ref. No. CL/CED/ 5755 Dated: 30/8/2024

Your Ref. No. No. 248 Dated: 13/8/2024

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 19/8/2024 Tested on: 30/8/2024 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	RD 1+700 - 2+700 (1:2:4)	15	7	2024	6x6x6	---	8.4	36	50	3111	---	Non Engraved
2	RD 1+700 - 2+700 (1:2:4)	15	7	2024	6x6x6	---	8.6	36	44	2738	---	Non Engraved
3	RD 1+700 - 2+700 (1:2:4)	15	7	2024	6x6x6	---	9	36	54	3360	---	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 comprerssive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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ORIGINAL
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7640
Engr. A. Rehman

To: Sub Divisional Officer
Wanwala Sub Division, Thingi

Project: Concrete Lining of MAQSOODA MINOR From RD0+000-17+000 TAIL

Our Ref. No. CL/CED/ 5756 **Dated:** 30/8/2024

Your Ref. No. No. 241 **Dated:** 10-08-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 19/8/2024 **Tested on:** 30/8/2024 **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	RD 0+700 - 1+700 (1:2:4)	13	7	2024	6x6x6	---	9	36	72	4480	---	Non Engraved
2	RD 0+700 - 1+700 (1:2:4)	13	7	2024	6x6x6	---	9	36	66	4107	---	Non Engraved
3	RD 0+700 - 1+700 (1:2:4)	13	7	2024	6x6x6	---	8.6	36	87	5413	---	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 comprerssive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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Civil Engineering Department
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ORIGINAL
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7666
Engr. A. Rehman

To: Mr. Umair Latif
Development Engineer, Office of the Chief Engineer, University of the Punjab.

Project: Construction of First Floor of Institute of MICROBIOLOGY & MOLECULAR GENETICS at Q.A.C., University of the Punjab, Lahore.

Our Ref. No. CL/CED/ 5757 Dated: 30/8/2024 Test Specification

Your Ref. No. AE/MMG/2024/04 Dated: 22/08/2024 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 23/8/2024 Tested on: 30/8/2024 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	First Floor Slab (Phase-I)- (1:2:4)	29	7	2024	6x6x6	---	8.8	36	83	5164	---	Engraved
2	First Floor Slab (Phase-I)- (1:2:4)	29	7	2024	6x6x6	---	9	36	60	3733	---	Engraved
3	First Floor Slab (Phase-I)- (1:2:4)	29	7	2024	6x6x6	---	8.8	36	83	5164	---	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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7658
Engr. A. Rehman

To: Mr. Zaheer Abbas
Senior Manager Construction, Beaconhouse School System

Project: Construction of New Campus of Beaconhouse School System at Ring Road Lahore.

Our Ref. No. CL/CED/ 5758 **Dated:** 30/8/2024

Your Ref. No. Nil **Dated:** 20/08/2024

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 22/8/2024 **Tested on:** 30/8/2024 **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	First Floor Slab	2	7	2024	6Diax12	---	14.4	28.28	64	5069	---	Non Engraved
2	2nd Floor Slab	12	7	2024	6Diax12	---	14	28.28	54	4277	---	Non Engraved
3	2nd Floor Slab	12	7	2024	6Diax12	---	14.2	28.28	48	3802	---	Non Engraved
4	2nd Floor Slab	12	7	2024	6Diax12	---	14.2	28.28	48	3802	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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ORIGINAL
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7636
Engr. A. Rehman

To: Mr. Muhammad Atif Khalil
Project Manager, Banu Mukhtar Contracting (MBC), (Pvt) Ltd.

Project: Burj-1 by AJWA BUILDERS. (Main Building)

Our Ref. No. CL/CED/ 5759 Dated: 30/8/2024 Test Specification

Your Ref. No. DOC-BMC/AJWA/168 Dated: 19/8/2024 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 19/8/2024 Tested on: 30/8/2024 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	Hollow Block	---	---	---	16 x 8 x 8	---	23	77.82	68	1957	---	---
2	Hollow Block	---	---	---	15.9 x 8 x 8	---	22.4	77.02	62	1803	---	---
3	Hollow Block	---	---	---	15.9 x 8 x 8	---	22	77.02	50	1454	---	---
4	Hollow Block	---	---	---	15.9 x 6 x 8	---	20	61.21	42	1537	---	---
5	Hollow Block	---	---	---	15.9 x 5.9 x 8	---	22	59.62	77	2893	---	---
6	Hollow Block	---	---	---	16 x 5.9 x 8	---	20.5	60.21	36	1339	---	---
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 comprerssive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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ORIGINAL
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7626
Engr. A. Rehman

To: M. YASIR KIANI
Resident Engineer (JCP WAHGA), Architecture & Planning Division, Lahore, NESPAK (Pvt) Ltd.

Project: EXPANSION OF JOINT CHECK POST WAHGA, Lahore

Our Ref. No. CL/CED/ 5760-1 of 2 Dated: 30/8/2024

Your Ref. No. 4749/031/YK/01/40 Dated: 15/8/2024

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 16/8/2024 Tested on: 30/8/2024 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	P	---	---	---	8.9 x 4.4 x 3	3790	3330	39.16	40	2288	13.81	---
2	P	---	---	---	9 x 4.3 x 3	3655	3145	38.7	26	1505	16.22	---
3	P	---	---	---	8.8 x 4.3 x 3	3665	3270	37.84	35	2072	12.08	---
4	P	---	---	---	8.9 x 4.3 x 3	3735	3300	38.27	38	2224	13.18	---
5	P	---	---	---	8.9 x 4.3 x 3.1	3775	3365	38.27	24	1405	12.18	---
6	MS	---	---	---	9 x 4.4 x 3	3785	3280	39.6	22	1244	15.4	---
7	MS	---	---	---	8.8 x 4.3 x 3	3765	3380	37.84	39	2309	11.39	---
8	MS	---	---	---	8.9 x 4.4 x 3	3840	3390	39.16	38	2174	13.27	---
9	MS	---	---	---	8.9 x 4.4 x 3	3900	3410	39.16	30	1716	14.37	---
10	MS	---	---	---	9 x 4.3 x 3.1	3780	3290	38.7	32	1852	14.89	---
11	ZB	---	---	---	8.9 x 4.3 x 3.1	3730	3390	38.27	38	2224	10.03	---
12	ZB	---	---	---	8.8 x 4.3 x 3	3750	3360	37.84	38	2249	11.61	---
13	ZB	---	---	---	9 x 4.3 x 3	3885	3365	38.7	34	1968	15.45	---
14	ZB	---	---	---	8.9 x 4.3 x 3	3880	3335	38.27	34	1990	16.34	---
15	ZB	---	---	---	8.8 x 4.2 x 3	3670	3310	36.96	40	2424	10.88	---
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 comprerssive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab) Director/Dy. Director Concrete Laboratory

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.

7626
Engr. A. Rehman

To: M. YASIR KIANI
Resident Engineer (JCP WAHGA), Architecture & Planning Division, Lahore, NESPAK (Pvt) Ltd

Project: EXPANSION OF JOINT CHECK POST WAHGA, Lahore

Our Ref. No. CL/CED/ 5760-2 of 2 Dated: 30/8/2024

Your Ref. No. 4749/031/YK/01/40 Dated: 15/8/2024

Test Specification (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 16/8/2024 Tested on: 30/8/2024 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	777	---	---	---	8.6 x 4.1 x 2.9	3765	3245	35.26	40	2541	16.02	---
2	777	---	---	---	8.5 x 4.2 x 2.9	3470	3150	35.7	32	2008	10.16	---
3	777	---	---	---	8.5 x 4.1 x 3	3500	3225	34.85	32	2057	8.53	---
4	777	---	---	---	8.5 x 4.1 x 3	3535	3240	34.85	32	2057	9.1	---
5	777	---	---	---	8.8 x 4.3 x 3	3640	3260	37.84	28	1658	11.66	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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

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7677
Engr. A. Rehman

To: Assistant Director (Tech.)
Anti-Corruption Establishment, Dera Ghazi Khan

Project: Testing of Samples Collected During Site Visit in Connection with Enquiry Bearing No. RE-368/2024

Our Ref. No. CL/CED/ 5761-1 of 2 **Dated:** 30/8/2024 **Test Specification**

Your Ref. No. 155-ADT **Dated:** 10-08-24 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 23/8/2024 **Tested on:** 30/8/2024 **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	HM	---	---	---	8.8 x 4.3 x 3.2	3720	3365	37.84	34	2013	10.55	---
2	HM	---	---	---	8.8 x 4.2 x 3.1	3740	3390	36.96	34	2061	10.32	---
3	HM	---	---	---	8.7 x 4.3 x 3	3745	3340	37.41	40	2395	12.13	---
4	HM	---	---	---	8.9 x 4.3 x 3	3830	3480	38.27	34	1990	10.06	---
5	HM	---	---	---	8.9 x 4.3 x 3	3605	3350	38.27	40	2341	7.61	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
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
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4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
2.The test results are recommended to be interpreted in the light of above factors by the engineer.

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Engr. A. Rehman

To: Assistant Director (Tech.)
Anti-Corruption Establishment, Dera Ghazi Khan

Project: Testing of Samples Collected During Site Visit in Connection with Enquiry Bearing No. RE-368/2024

Our Ref. No. CL/CED/ 5761-2 of 2 **Dated: 30/8/2024** **Test Specification**

Your Ref. No. 155-ADT **Dated: 10-08-24** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 23-08-24 **Tested on:** 30/8/2024 **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	Uni-Block, Grey, 80mm	---	---	---	3.2 thick	---	4835	37.44	148	8855	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7		---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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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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