



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.

5286
 Dr. M. Yousaf

To: Site Incharge SYS
 Sheikh Younis & Sons Constructions. MM Alam Road, Gulberg III, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 2008

Dated: 26-05-23

Test Specification

Your Ref. No. Nil

Dated: 25-05-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 25-05-23 **Tested on:** 26-05-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	---	20	5	2023	6Diax12	---	13	28.28	23	1822	---	Non Engraved
2	---	20	5	2023	6Diax12	---	12.8	28.28	32	2535	---	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/>

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

ORIGINAL
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5289
 Dr. M. Yousaf

To: Project Manager
 BEMSOL Private Limited.

Project: StarchPack Greenfield Project at Kasur.

Our Ref. No. CL/CED/ 2009

Dated: 26-05-23

Test Specification

Your Ref. No. BPL/2022072816

Dated: Nil

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 25/05/2023 **Tested on:** 26-05-23 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	T.M # 17	17	5	2023	6x6x6	---	8.2	36	62	3858	---	Non Engraved
2	T.M # 17	17	5	2023	6x6x6	---	8.4	36	60	3733	---	Non Engraved
3	T.M # 17	17	5	2023	6x6x6	---	8.4	36	48	2987	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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5289
 Dr. M. Yousaf

To: Project Manager
 BEMSOL Private Limited.

Project: StarchPack Greenfield Project at Kasur.

Our Ref. No. CL/CED/ 2010

Dated: 26-05-23

Test Specification

Your Ref. No. BPL/2022072816

Dated: Nil

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 25/05/2023 **Tested on:** 26-05-23 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	T.M # 18	18	5	2023	6x6x6	---	8.6	36	73	4542	---	Non Engraved
2	T.M # 18	18	5	2023	6x6x6	---	8.6	36	76	4729	---	Non Engraved
3	T.M # 18	18	5	2023	6x6x6	---	8.6	36	70	4356	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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 Dr. M. Yousaf

To: Project Manager
 BEMSOL Private Limited.

Project: StarchPack Greenfield Project at Kasur.

Our Ref. No. CL/CED/ 2011

Dated: 26-05-23

Test Specification

Your Ref. No. BPL/2022072816

Dated: Nil

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 25/05/2023 **Tested on:** 26-05-23 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	T.M # 19	18	5	2023	6x6x6	---	8.8	36	88	5476	---	Non Engraved
2	T.M # 19	18	5	2023	6x6x6	---	8.8	36	90	5600	---	Non Engraved
3	T.M # 19	18	5	2023	6x6x6	---	8.8	36	88	5476	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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- 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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Director/Dy. Director Concrete Laboratory



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5265
 Dr. M. Yousaf

To: Mr. Asif Iqbal
 Director Project, GHURKI Trust & Teaching Hospital

Project: Construction of Ghurki Medical and Dental College (Raft Foundation)

Our Ref. No. CL/CED/ 2014-1 of 2

Dated: 26/5/2023

Test Specification

Your Ref. No. Nil

Dated: 22/5/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23/05/2023 **Tested on:** 26/5/2023 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	New Chemical (4000 Psi)	15	5	2023	6Diax12	---	13.6	28.28	52	4119	---	Non Engraved
2	New Chemical (4000 Psi)	15	5	2023	6Diax12	---	14	28.28	68	5386	---	Non Engraved
3	New Chemical (4000 Psi)	15	5	2023	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
4	Shear Wall (5000 Psi)	18	4	2023	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
5	Shear Wall (5000 Psi)	18	4	2023	6Diax12	---	13	28.28	66	5228	---	Non Engraved
6	Shear Wall (5000 Psi)	18	4	2023	6Diax12	---	13	28.28	77	6099	---	Non Engraved
7	Lift Wall (5000 Psi)	16	4	2023	6Diax12	---	13.6	28.28	62	4911	---	Non Engraved
8	Lift Wall (5000 Psi)	16	4	2023	6Diax12	---	13	28.28	68	5386	---	Non Engraved
9	Lift Wall (5000 Psi)	16	4	2023	6Diax12	---	13	28.28	68	5386	---	Non Engraved
10	Column (5000 Psi)	18	4	2023	6Diax12	---	13.2	28.28	75	5941	---	Non Engraved
11	Column (5000 Psi)	18	4	2023	6Diax12	---	13	28.28	70	5545	---	Non Engraved
12	Column (5000 Psi)	18	4	2023	6Diax12	---	13	28.28	53	4198	---	Non Engraved
13	Retaining Wall (5000 Psi)	13	4	2023	6Diax12	---	13	28.28	70	5545	---	Non Engraved
14	Retaining Wall (5000 Psi)	13	4	2023	6Diax12	---	13.2	28.28	58	4594	---	Non Engraved
15	Retaining Wall (5000 Psi)	13	4	2023	6Diax12	---	13	28.28	50	3960	---	Non Engraved
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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5265
 Dr. M. Yousaf

To: Mr. Asif Iqbal
 Director Project, GHURKI Trust & Teaching Hospital

Project: Construction of Ghurki Medical and Dental College (Raft Foundation)

Our Ref. No. CL/CED/ 2014-2 of 2

Dated: 26/5/2023

Test Specification

Your Ref. No. Nil

Dated: 22/5/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 23/05/2023 **Tested on:** 26/5/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	BDS Slab (4000 Psi)	16	4	2023	6Diax12	---	13	28.28	57	4515	---	Non Engraved
2	BDS Slab (4000 Psi)	16	4	2023	6Diax12	---	13	28.28	70	5545	---	Non Engraved
3	BDS Slab (4000 Psi)	16	4	2023	6Diax12	---	13	28.28	55	4356	---	Non Engraved
4	Raft (4000 Psi)	18	4	2023	6Diax12	---	13	28.28	56	4436	---	Non Engraved
5	Raft (4000 Psi)	18	4	2023	6Diax12	---	13	28.28	70	5545	---	Non Engraved
6	Raft (4000 Psi)	18	4	2023	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
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5273
 Dr. M. Yousaf

To: H. M. Ahsan Saif
 Resident Engineer, The Engineer Representative (VELOSI), AIOU Sahiwal

Project: Construction of AIOU Regional Campus Sahiwal

Our Ref. No. CL/CED/ 2015

Dated: 26/5/2023

Test Specification

Your Ref. No. VISP/135/AIOU/SWL/008

Dated: 10-05-23

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 24/05/2023 **Tested on:** 26/5/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	Slab (3750 Psi)	11	4	2023	6x6x6	---	8.2	36	96	5973	---	Non Engraved
2	Slab (3750 Psi)	11	4	2023	6x6x6	---	8.2	36	97	6036	---	Non Engraved
3	Slab (3750 Psi)	11	4	2023	6x6x6	---	8.6	36	92	5724	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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5283
 Dr. M. Yousaf

To: Mr. Shahzad Muneer
 Team Leader, G3 Engineering Consultant (Pvt) Ltd
Project: Resident Supervision of Civil Work of the Project titled "Construction of Building GC Women University Sialkot on Acquired of Land"
Our Ref. No. CL/CED/ 2016 **Dated:** 26/5/2023
Your Ref. No. G3/0271/RE-062 **Dated:** 26/4/2023

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 25/05/2023 **Tested on:** 26/5/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	OHR Raft & Column, SS Block	27	2	2023	6x6x6	---	8.6	36	77	4791	---	Non Engraved
2	OHR Raft & Column, SS Block	27	2	2023	6x6x6	---	8.2	36	79	4916	---	Non Engraved
3	OHR Raft & Column, SS Block	27	2	2023	6x6x6	---	8.4	36	73	4542	---	Non Engraved
4	OHR Raft & Column, SS Block	6	2	2023	6x6x6	---	8	36	54	3360	---	Non Engraved
5	OHR Raft & Column, SS Block	6	2	2023	6x6x6	---	8.4	36	45	2800	---	Non Engraved
6	OHR Raft & Column, SS Block	6	2	2023	6x6x6	---	8.4	36	65	4044	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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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- 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.

5278
 Dr. M. Yousaf

To: (Brig. Saeed Ahmed Malik), SI (M) (R.)
 Resident Engineer, Highways and Transportation Engineering Division, NESPAK Pvt. Ltd.
 Project: P. W & Repair of C.W at Old Anarkali R. Bazar Lake Rd, Chamber Lane Rd, Railways Rd, Abbot Rd, Shadman, S.S. Colony Mozang & Lower Mall in the Area of DGB Zone Regarding M.U.H Route 2022.
 Our Ref. No. CL/CED/ 2017 Dated: 26/5/2023 Test Specification
 Your Ref. No. 4084/103/BSAM/104/962 Dated: 22/5/2023 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **24/05/2023** Tested on: **26/5/2023** in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	---	18	5	2023	6x6x6	---	8.2	36	114	7093	---	Non Engraved
2	---	18	5	2023	6x6x6	---	8.6	36	113	7031	---	Non Engraved
3	---	18	5	2023	6x6x6	---	8.2	36	104	6471	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

ORIGINAL
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5282
 Dr. M. Yousaf

To: Engr. Khalid Sattar
 Resident Engineer, DHQ Hospital Hafizabad - Master Consulting Engineers (Pvt) Ltd
 Project: Consultancy Service Resident Supervision for the Project " Up-gradation of D.H.Q. Hospital Hafizabad (Group No. 1) ADP No. 768 For the Year 2021-2022
 Our Ref. No. CL/CED/ 2018
 Your Ref. No. MCE/DHQ Hfzd/23/64

Dated: 26/5/2023 Test Specification
 Dated: 08-05-23 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **25/05/2023** Tested on: **26/5/2023** in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	RCC Columns	10	4	2023	6x6x6	---	8.4	36	63	3920	---	Engraved
2	RCC Columns	10	4	2023	6x6x6	---	8.4	36	70	4356	---	Engraved
3	RCC Columns	10	4	2023	6x6x6	---	8.4	36	61	3796	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

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

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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

ORIGINAL
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5282
 Dr. M. Yousaf

To: Engr. Khalid Sattar
 Resident Engineer, DHQ Hospital Hafizabad - Master Consulting Engineers (Pvt) Ltd
 Project: Consultancy Service Resident Supervision for the Project " Up-gradation of D.H.Q. Hospital Hafizabad (Group No. 1) ADP No. 768 For the Year 2021-2022
 Our Ref. No. CL/CED/ 2019
 Your Ref. No. MCE/DHQ Hfzd/23/66

Dated: 26/5/2023 Test Specification
 Dated: 09-05-23 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **25/05/2023** Tested on: **26/5/2023** in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	RCC Columns	9	4	2023	6x6x6	---	8.2	36	68	4231	---	Engraved
2	RCC Columns	9	4	2023	6x6x6	---	8.2	36	64	3982	---	Engraved
3	RCC Columns	9	4	2023	6x6x6	---	8.4	36	69	4293	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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To: Engr. Khalid Sattar
 Resident Engineer, DHQ Hospital Hafizabad - Master Consulting Engineers (Pvt) Ltd
 Project: Consultancy Service Resident Supervision for the Project " Up-gradation of D.H.Q. Hospital Hafizabad (Group No. 1) ADP No. 768 For the Year 2021-2022
 Our Ref. No. CL/CED/ 2020 Dated: 26/5/2023
 Your Ref. No. MCE/DHQ Hfzd/23/67 Dated: 13-05-23

Test Specification
 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **25/05/2023** Tested on: **26/5/2023** in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	RCC Slab	13	4	2023	6x6x6	---	8.2	36	58	3609	---	Engraved
2	RCC Slab	13	4	2023	6x6x6	---	8.6	36	63	3920	---	Engraved
3	RCC Slab	13	4	2023	6x6x6	---	8.8	36	60	3733	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5237
 Dr. M.Yousaf

To: Lt. Col. (R) Muhammad Ibrahim
 Senior Estate Engineer, Board of Management Sundar Industrial Estate

Project: Construction of New RO Plant at SIE. (M/s Water Tech)

Our Ref. No. CL/CED/ 2021

Dated: 26/5/2023

Test Specification

Your Ref. No. BOM/SIE/BCD/9137

Dated: 16/5/2023

(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on: 17/5/2023 Tested on: 26/5/2023 in dry/wet condition

Sr. No.	Mark*	Casting Date*			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
		DD	MM	YYYY								
1	ZS	---	---	---	8.7 x 4.3 x 2.9	---	3405	37.41	47	2814	---	---
2	ZS	---	---	---	8.7 x 4.2 x 2.8	---	3125	36.54	40	2452	---	---
3	ZS	---	---	---	8.8 x 4.4 x 2.9	---	3095	38.72	32	1851	---	---
4	ZS	---	---	---	8.8 x 4.3 x 2.8	3580	3095	---	---	---	15.67	---
5	ZS	---	---	---	8.7 x 4.3 x 2.9	3730	3330	---	---	---	12.01	---
6	ZS	---	---	---	8.9 x 4.4 x 2.9	3625	3134	---	---	---	15.67	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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Director/Dy. Director Concrete Laboratory