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.

2652
Dr. M. Yousaf

To: **Mr. Sarfraz Rasheed, GM Projects**
For Ittefaq Building Solutions (Pvt) Ltd.

Project: Allied Bank Limited Branch at Khurrianwala-Faisalabad.

Our Ref. No. CL/CED/ 7005 **Dated: 31-01-22** **Test Specification**

Your Ref. No. Nil **Dated: 25-01-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25-01-22 Tested on: 28-01-22 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	Raft (3000 Psi)	14	1	2022	6Diax12	---	13.2	28.28	63	4990	---	Non Engraved
2	Raft (3000 Psi)	14	1	2022	6Diax12	---	13.8	28.28	67	5307	---	Non Engraved
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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 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.

2599
Dr. M. Yousaf

To: Mr. Zubair Ahmed
Zubair Ahmed Engineers & Contractors.

Project: Bank Al-Habib Allama Iqbal Town Branch, Lahore.

Our Ref. No. CL/CED/ 7006 **Dated:** 31-01-22 **Test Specification**

Your Ref. No. Nil **Dated:** 17-01-22 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17-01-22 **Tested on:** 28-01-22 **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	G.F. Slab	17	12	2021	6Diax12	---	14.2	28.28	60	4752	---	Non Engraved
2	G.F. Slab	17	12	2021	6Diax12	---	14	28.28	42	3327	---	Non Engraved
3	G.F. Slab	17	12	2021	6Diax12	---	14.4	28.28	68	5386	---	Non 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 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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2661
Dr. M. Yousaf

To: **(M. Nadeem Zafar Ullah), Incharge (Civil)**
For Managing Director, SNGPL, Lahore.

Project: Construction of Room Pathways & Shed at Domestic Meter Inspection Shop, Sundar, Lahore.

Our Ref. No. CL/CED/ 7007 **Dated: 31-01-22** **Test Specification**

Your Ref. No. CC/DMIS/SUNDAR/01 **Dated: 18-01-22** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26-01-22 Tested on: 28-01-22 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	11	2021	6x6x6	---	8.4	36	84	5227	---	Engraved
2	---	18	11	2021	6x6x6	---	8.4	36	81	5040	---	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 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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2643
Dr. M. Yousaf

To: **Project Manager**
Q-Links Property Management Pvt. Ltd.

Project: BH-3, Orchard Mall, Bahria Orchard, Lahore.

Our Ref. No. CL/CED/ 7008 **Dated:** **31-01-22** **Test Specification**

Your Ref. No. **QLC-BO-BH2-2022-01-LTR-12** **Dated:** **20-01-22** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24-01-22 **Tested on:** 28-01-22 **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	Solid Block	---	---	---	11.9x4.0x8.0	---	13	47.6	15	706	---	---
2	Solid Block	---	---	---	11.8x5.9x8.0	---	20	69.62	23	740	---	---
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 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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2563
Dr. M. Yousaf

To: Sub Divisional Officer
Pandoki Sub Division, Pandoki.

Project: Rehabilitation of Main Branch Lower from RD 303+000 to 359+000 (Package-B).

Our Ref. No. CL/CED/ 7009 **Dated: 31-01-22** **Test Specification**

Your Ref. No. 847/6-W **Dated: 20-12-21** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-01-22 **Tested on:** 28-01-22 **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	PK	---	---	---	8.9 x 4.2 x 3.1	3525	3110	37.38	43	2577	13.34	---
2	PK	---	---	---	8.8 x 4.3 x 3	3515	3135	37.84	44	2605	12.12	---
3	PK	---	---	---	8.7 x 4.3 x 2.9	3520	3160	37.41	46	2754	11.39	---
4	PK	---	---	---	8.9 x 4.3 x 2.8	3475	3145	38.27	48	2810	10.49	---
5	P-1	---	---	---	8.7 x 4 x 3	3490	3190	34.8	53	3411	9.4	---
6	P-1	---	---	---	8.7 x 4.2 x 2.9	3625	3250	36.54	48	2943	11.54	---
7	P-1	---	---	---	8.8 x 4.2 x 2.9	3520	3205	36.96	38	2303	9.83	---
8	P-1	---	---	---	8.7 x 4.2 x 3	3425	3175	36.54	47	2881	7.87	---
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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

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ORIGINAL
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2585
Engr. Ubaid

To: **Executive Engineer (B&W)**
UVAS, Lahore. (M/S Pak Shahid Developers)

Project: Provision of Urgently Needed Female Hostel Facilities at University of Veterinary & Animal Sciences at Ravi Campus, Pattoki.

Our Ref. No. CL/CED/ 7010 **Dated: 31-01-22** **Test Specification**

Your Ref. No. E.E.712 **Dated: 11-01-22** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13-01-22 Tested on: 27-01-22 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	125	---	---	---	8.7 x 4.3 x 2.7	3285	2825	37.41	31	1856	16.28	---
2	125	---	---	---	8.8 x 4.2 x 2.8	3420	2920	36.96	27	1636	17.12	---
3	125	---	---	---	8.8 x 4.2 x 2.9	3585	3095	36.96	43	2606	15.83	---
4	125	---	---	---	8.7 x 4.2 x 2.8	3450	2940	36.54	30	1839	17.35	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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ORIGINAL
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2529
Engr. Ubaid

To: **Sub Divisional Officer**
Buildings Sub Division No.22, Lahore.

Project: Construction of Building for E-Library & Research Facilities in Board for Advancement of Literature, Lahore ADP No.6940 for the Year 2021-22

Our Ref. No. CL/CED/ 7011 **Dated: 31-01-22** **Test Specification**

Your Ref. No. 276/22nd **Dated: 28-12-21** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-01-22 **Tested on:** 27-01-22 **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	SB	---	---	---	9 x 4.5 x 3	3835	3330	40.5	37	2046	15.17	---
2	SB	---	---	---	9 x 4.3 x 2.8	3880	3325	38.7	44	2547	16.69	---
3	SB	---	---	---	8.9 x 4.4 x 2.9	3815	3280	39.16	34	1945	16.31	---
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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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2549
Dr. M. Yousaf

To: **Resident Engineer**
ESS-I-AAR Consultant. Jhang City.

Project: Rehabilitation / Improvement of Sewerage System Jhang Phase-1.

Our Ref. No. CL/CED/ 7012 **Dated: 31-01-22** **Test Specification**

Your Ref. No. "1218" **Dated: 04-01-22** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 07-01-22 **Tested on:** 28-01-22 **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	AHN	---	---	---	8.5 x 4.2 x 2.8	3065	2770	35.7	33	2071	10.65	---
2	AHN	---	---	---	8.5 x 4.1 x 2.7	2915	2735	34.85	39	2507	6.58	---
3	AHN	---	---	---	8.5 x 4 x 2.8	2905	2725	34	53	3492	6.61	---
4	AHN	---	---	---	8.5 x 4.1 x 2.7	3025	2730	34.85	33	2121	10.81	---
5	AHN	---	---	---	8.5 x 4.1 x 2.6	2815	2640	34.85	36	2314	6.63	---
6	AHN	---	---	---	8.5 x 4.2 x 2.7	3090	2890	35.7	38	2384	6.92	---
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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**

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.

2576
Dr. M. Yousaf

To: **Engr. Muhammad Waqas Younis**
Maintenance Engineer PU, Lahore.

Project: Construction of three Labs & Nine Faculty Offices at First Floor of Institute of Chemistry at Q.A.C. University of the Punjab, Lahore.

Our Ref. No. CL/CED/ 7013 **Dated: 31-01-22** **Test Specification**

Your Ref. No. D-1880-DE **Dated: 11-01-22** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12-01-22 **Tested on:** 28-01-22 **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	MB	---	---	---	8.8 x 4.2 x 3	3400	3160	36.96	47	2848	7.59	---
2	MB	---	---	---	8.7 x 4.3 x 3	3430	3080	37.41	40	2395	11.36	---
3	MB	---	---	---	9 x 4.2 x 3	3580	3300	37.8	36	2133	8.48	---
4	MB	---	---	---	8.7 x 4.3 x 2.9	3345	3103	37.41	32	1916	7.8	---
5	MB	---	---	---	8.6 x 4.1 x 3	3350	3040	35.26	53	3367	10.2	---
6	MB	---	---	---	8.9 x 4.3 x 2.9	3530	3245	38.27	38	2224	8.78	---
7	MB	---	---	---	8.9 x 4.2 x 2.9	3565	3300	37.38	36	2157	8.03	---
8	MB	---	---	---	8.7 x 4.2 x 3	3400	2885	36.54	36	2207	17.85	---
9	MB	---	---	---	8.7 x 4.2 x 2.8	3170	2765	36.54	37	2268	14.65	---
10	MB	---	---	---	8.6 x 4.2 x 2.9	3075	2800	36.12	42	2605	9.82	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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.

2625
Dr. Aqsa

To: **Mr. Muhammad Saleem, GM**
Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank PIA Employees Society, Lahore. (First Floor Slab 2nd)

Our Ref. No. CL/CED/ 7014 **Dated: 31-01-22** **Test Specification**

Your Ref. No. PCS/22/Eng-07-A **Dated: 20-01-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-01-22 Tested on: 31-01-22 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)	13	12	2021	6Diax12	---	14.2	28.28	77	6099	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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 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.

2625
Dr. Aqsa

To: **Mr. Muhammad Saleem, GM**
Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank PIA Employees Society, Lahore. (First Floor Slab 2nd)

Our Ref. No. CL/CED/ 7015 **Dated: 31-01-22**

Your Ref. No. PCS/22/Eng-07-B **Dated: 20-01-22**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-01-22 Tested on: 31-01-22 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)	13	12	2021	6Diax12	---	14	28.28	83	6574	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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 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.

2625
Dr. Aqsa

To: **Mr. Muhammad Saleem, GM**
Professional Construction Services (Pvt) Ltd.

Project: Construction of Allied Bank PIA Employees Society, Lahore. (First Floor Slab 2nd)

Our Ref. No. CL/CED/ 7016 **Dated: 31-01-22**

Your Ref. No. PCS/22/Eng-07-C **Dated: 20-01-22**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-01-22 **Tested on:** 31-01-22 **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)	13	12	2021	6Diax12	---	13.6	28.28	80	6337	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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 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.

2642
Dr. Aqsa

To: Project Manager
Q-Links Property Management Pvt. Ltd.

Project: Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 7017 **Dated: 31-01-22** **Test Specification**

Your Ref. No. QLC-BO-BH2-2022-01-LTR-13 **Dated: 24-01-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24-01-22 Tested on: 31-01-22 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 Column (5500 Psi)	23	12	2021	6Diax12	---	13	28.28	80	6337	---	Non Engraved
2	SOG (3000 Psi)	23	12	2021	6Diax12	---	13	28.28	41	3248	---	Non Engraved
3	SOG (3000 Psi)	23	12	2021	6Diax12	---	13.2	28.28	44	3485	---	Non 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 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.

2660
Dr. Aqsa

To: Mr. Wasiq Akram, Planning and Coordination Engineer
Ittefaq Building Solutions (Pvt) Ltd. Lahore.

Project: Master Textile Mills Ltd. (Extension of Spinning Unit M-7).

Our Ref. No. CL/CED/ 7018 **Dated: 31/01/2022** **Test Specification**

Your Ref. No. IBS/M-7/Slab-Card **Dated: 25/01/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/01/2022 Tested on: 31/01/2022 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 (Card) - Set 41	14	12	2021	6Diax12	---	14	28.28	93	7366	---	Non Engraved
2	Slab (Card) - Set 41	14	12	2021	6Diax12	---	13.8	28.28	80	6337	---	Non Engraved
3	Slab (Card) - Set 41	14	12	2021	6Diax12	---	14	28.28	74	5861	---	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 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.

2660
Dr. Aqsa

To: Mr. Wasiq Akram, Planning and Coordination Engineer
Ittefaq Building Solutions (Pvt) Ltd. Lahore.

Project: Master Textile Mills Ltd (Extension of Spinning Unit M-7)

Our Ref. No. CL/CED/ 7019 **Dated:** 31/01/2022 **Test Specification**

Your Ref. No. IBS/M-7/Beam-Blowroom **Dated:** 25/01/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/01/2022 **Tested on:** 31/01/2022 **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	Beam (Blow-Room)-Set 42	24	12	2021	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	Beam (Blow-Room)-Set 42	24	12	2021	6Diax12	---	13.2	28.28	63	4990	---	Non Engraved
3	Beam (Blow-Room)-Set 42	24	12	2021	6Diax12	---	14.2	28.28	69	5465	---	Non 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 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.

2659
Dr. Aqsa

To: Mr. Nouman Rafique, Chief Technical Officer,
Sabcon Associates (Pvt) Ltd. Lahore Cantt.

Project: Construction of Commercial Building at 51A Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 7020 **Dated: 31/01/2022** **Test Specification**

Your Ref. No. SABCON/2022/CTO/04 **Dated: 25/01/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/01/2022 Tested on: 31/01/2022 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	20	12	2021	6Diax12	---	13	28.28	66	5228	---	Non Engraved
2	Slab	20	12	2021	6Diax12	---	13.2	28.28	69	5465	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

2646
Dr. Aqsa

To: Mr. Muhammad Azeem, (Operation Manager)
Amer Adnan Associates, Gulberg-III, Lahore.

Project: Construction of Hotel Building at 24-A, Block E/2 at Gulberg-III Lahore.

Our Ref. No. CL/CED/ 7021 **Dated: 31/01/2022** **Test Specification**

Your Ref. No. AAA/24A/0070 **Dated: 23/01/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24/01/2022 Tested on: 31/01/2022 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	27	12	2021	6Diax12	---	13.8	28.28	47	3723	---	Non Engraved
2	4000 Psi	27	12	2021	6Diax12	---	14	28.28	38	3010	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

2658
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Kamalia.

Project: Provision of Tuff Tiles Kamalia City District T.T. Singh. (ADP No. 2339).

Our Ref. No. CL/CED/ 7022 **Dated: 31/01/2022** **Test Specification**

Your Ref. No. 248/K **Dated: 19/01/2022** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/1/2021 Tested on: 31/01/2022 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, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2675	29.26	119	9110	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2635	29.26	107	8191	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2610	29.26	80	6124	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.7 x 3.8 x 2.3	---	2655	29.26	102	7809	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2648
Dr. M. Yousaf

To: Mr. Faiz Muhammad Rind, Resident Engineer
Kachhi Canal Remaining Works Consultants. KC-6B (2R), MM Pakistan (Pvt.) Ltd. Lahore.

Project: Kacchi Canal Project-Contract KC-6B (2R) Const. of Main Canal and Distribution System (Earthwork, Structures & Lining of Main Canal & Distributries) From RD 1193+000 to RD 1252+000.

Our Ref. No. CL/CED/ 7023-1 of 3 Dated: 31-01-22 **Test Specification**

Your Ref. No. KCB/RE-6B (2R)/22 Dated: 19-01-22 (BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24-01-22 **Tested on:** 28-01-22 **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	Gomal	---	---	---	8.5 x 4 x 2.5	---	2235	34	38	2504	---	---
2	Gomal	---	---	---	8.5 x 3.9 x 2.6	---	2240	33.15	39	2635	---	---
3	Gomal	---	---	---	8.6 x 4 x 2.7	---	2280	34.4	36	2344	---	---
4	Gomal	---	---	---	8.5 x 3.9 x 2.7	---	2235	33.15	43	2906	---	---
5	Gomal	---	---	---	8.4 x 4 x 2.7	---	2220	33.6	25	1667	---	---
6	Gomal	---	---	---	8.5 x 3.9 x 2.7	2925	2385	33.15	---	---	22.64	---
7	Gomal	---	---	---	8.4 x 3.9 x 2.8	2635	2200	32.76	---	---	19.77	---
8	Gomal	---	---	---	8.3 x 3.8 x 2.7	2585	2170	31.54	---	---	19.12	---
9	Gomal	---	---	---	8.5 x 3.9 x 2.7	2680	2255	33.15	---	---	18.85	---
10	Gomal	---	---	---	8.3 x 4 x 2.6	2540	2150	33.2	---	---	18.14	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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Dr. M. Yousaf

To: Mr. Faiz Muhammad Rind, Resident Engineer
Kachhi Canal Remaining Works Consultants. KC-6B (2R), MM Pakistan (Pvt.) Ltd. Lahore.

Project: Kacchi Canal Project-Contract KC-6B (2R) Const. of Main Canal and Distribution System (Earthwork, Structures & Lining of Main Canal & Distributries) From RD 1193+000 to RD 1252+000.

Our Ref. No. CL/CED/ 7023-2 of 3 Dated: 31-01-22 **Test Specification**

Your Ref. No. KCB/RE-6B (2R)/22 Dated: 19-01-22 (BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24-01-22 **Tested on:** 28-01-22 **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	NP	---	---	---	8.4 x 4.2 x 2.8	---	2410	35.28	43	2730	---	---
2	NP	---	---	---	8.5 x 4.1 x 2.7	---	2460	34.85	46	2957	---	---
3	NP	---	---	---	8.7 x 4.1 x 3	---	2685	35.67	35	2198	---	---
4	NP	---	---	---	8.7 x 4.1 x 3	---	2650	35.67	40	2512	---	---
5	NP	---	---	---	8.6 x 4.1 x 2.9	---	2505	35.26	40	2541	---	---
6	NP	---	---	---	8.7 x 4.2 x 2.7	2945	2500	36.54	---	---	17.8	---
7	NP	---	---	---	8.6 x 4 x 2.8	3070	2520	34.4	---	---	21.83	---
8	NP	---	---	---	8.7 x 4.2 x 2.7	3050	2415	36.54	---	---	26.29	---
9	NP	---	---	---	8.6 x 4.2 x 2.8	3000	2530	36.12	---	---	18.58	---
10	NP	---	---	---	8.5 x 4.1 x 2.8	3005	2525	34.85	---	---	19.01	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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Our Ref. No. CL/CED/ 7023-3 of 3 Dated: 31-01-22

Your Ref. No. KCB/RE-6B (2R)/22 Dated: 19-01-22

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 24-01-22 Tested on: 28-01-22 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	AK	---	---	---	8.7 x 4.2 x 2.6	---	2745	36.54	43	2636	---	---
2	AK	---	---	---	8.8 x 4.3 x 2.7	---	2660	37.84	40	2368	---	---
3	AK	---	---	---	8.7 x 4.1 x 3	---	2745	35.67	40	2512	---	---
4	AK	---	---	---	8.9 x 4.1 x 2.9	---	2825	36.49	46	2824	---	---
5	AK	---	---	---	8.7 x 4.1 x 2.7	---	2585	35.67	43	2700	---	---
6	AK	---	---	---	8.6 x 4.2 x 2.7	3100	2760	36.12	---	---	12.32	---
7	AK	---	---	---	8.5 x 4.2 x 2.7	3040	2580	35.7	---	---	17.83	---
8	AK	---	---	---	8.7 x 4.2 x 2.8	3290	2795	36.54	---	---	17.71	---
9	AK	---	---	---	8.7 x 4.3 x 2.8	3300	2935	37.41	---	---	12.44	---
10	AK	---	---	---	8.8 x 4.2 x 2.8	3020	2610	36.96	---	---	15.71	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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