

4884

Dr. Qasim Shaukat

To: Mr. Rana Manzar **Project Manager, Strong Ready Mix**

Project: Alfatah Mall Gulberg.											
Our Ref. No. CL/C	ED/ 1369	Dated:	07-03-23	Test Specification							
Your Ref. No.	Nil	Dated:	01-03-23	(ASTM C39)							

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	2-03	-23	Tested on:	02-0	03-23	in dry/we	t condition		Ü	jester
Sr. No.	Mark*	Cas DD	ting MM	Date* 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 Absorpti on (%)	Remarks
1	6000 Psi (1)	22	2	2023	6Diax12		13	28.28	87	6891		Non Engraved
2	6000 Psi (2)	22	2	2023	6Diax12		13.6	28.28	81	6416		Non Engraved
3	6000 Psi (5)	22	2	2023	6Diax12		14.2	28.28	80	6337		Non Engraved
4	6000 Psi (9)	22	2	2023	6Diax12		13.4	28.28	82	6495		Non Engraved
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Witness	Witnessed by: Mr. Javaid Igbal, Q.S Alfatah CNIC # 35102-48989555											

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 comprensive strength

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



Pak Motor Squad Lahore. (Squad One)

Project: Constructing a Showroom open Display Area.

Our Ref. No. CL/C	ED/ 1370	Dated:	07-03-23
Your Ref. No.	Nil	Dated:	06-03-23

COMPRESSION TEST REPORT

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

Specimens received on:		0	06-03-23		Tested on:	06-03-23		in dry/wet condition			Ë	1623696
Sr. No.	Mark*	Cas	ting MM	Date* YYYY	Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kq/ qms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	I-Section, Grey, 60mm				2.4 thick		3930	42.02	71	3785		
2	I-Section, Grey, 60mm				2.4 thick		3915	42.02	67	3572		
3	I-Section, Grey, 60mm				2.4 thick		3835	42.02	53	2825		
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16												
Witness	Witnessed by: Nil											

vitnessed by: Nil

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

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.



Test Specification (----)

Dr. Umbreen



Dated:

07-03-23

Nil

Your Ref. No.	Nil	Dated:

COMPRESSION TEST REPORT

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

Our Ref. No. CL/CED/ 1371

Specimens received on: 01-0			1-03	-23	Tested on:	07-0)3-23	in dry/we	t condition		Ë	162.069
Sr. No.	Mark*	Cas DD	ting MM	Date* 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 Absorpti on (%)	Remarks
1		21	2	2023	6Diax12		13.2	28.28	48	3802		Non Engraved
2		21	2	2023	6Diax12		13	28.28	40	3168		Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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



Test Specification

(ASTM C39)



To: Mr. Umer Magsood

Project Manager, AJK Engineers Pvt. Ltd.

Project: Construction of Al-Rasheed Residencia, 6 Street D, Upper Mall, Lahore

Our Ref. No. CL	/CED/ 1372	Dated:	07-03-23	Test Specification
Your Ref. No.	AJK/UET/2023/02/03	Dated:	23-02-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	1-03	-23	Tested on:	07-0)3-23	in dry/wet condition		Ċ	jesteg	
Sr. No.	Mark*	Cas DD	ting MM	Date* 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 Absorpti on (%)	Remarks
1		29	1	2023	6Diax12		13	28.28	67	5307		Non Engraved
2		29	1	2023	6Diax12		13	28.28	69	5465		Non Engraved
3		29	1	2023	6Diax12		13.2	28.28	77	6099		Non Engraved
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Witnessed by:												

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



To: Mr. Umer Magsood

Project Manager, AJK Engineers Pvt. Ltd.

Project: Construction of Al-Rasheed Residencia, 6 Street D, Upper Mall, Lahore

Our Ref. No. CL	/CED/ 1373	Dated:	07-03-23	Test Specification
Your Ref. No.	AJK/UET/2023/02/02	Dated:	23-02-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	1-03	-23	Tested on:	07-0)3-23	in dry/wet condition		Ċ	jesteg	
Sr. No.	Mark*	Cas DD	ting MM	Date* 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 Absorpti on (%)	Remarks
1		10	2	2023	6Diax12		13	28.28	69	5465		Non Engraved
2		10	2	2023	6Diax12		13	28.28	83	6574		Non Engraved
3		10	2	2023	6Diax12		13.2	28.28	73	5782		Non Engraved
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Witnessed by:												

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 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory

A THE	Plain and Reinforced Concret Civil Engineering Departme University of Engineering and Technology, Laho Landline: 042-99029245 & 042-99029202 Mobi	t e Labo n e nt re. Pakistan le: 0307-04968	ratory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
				4892 Dr. Aqsa
То:	The Project Manager Q-Links Property Management Pvt. Ltd.			
	Project: Jasmine Grand Mall, Bahria Town, Lahore			
	Our Ref. No. CL/CED/ 1374	Dated:	07-03-23	Test Specification

Dated:

06-03-23

(ASTM C39)

COMPRESSION TEST REPORT

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

QLC-BO-BH2-2022-02-LTR-01-2023

Specim	ens received on:	0	6-03	-23	Tested on:	07-0)3-23	in dry/wet condition			Ë	jester
Sr. No.	Mark*	Cas DD	ting MM	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 Absorpti on (%)	Remarks
1	3000 Psi	28	1	2023	6Diax12		13	28.28	45	3564		Engraved
2	3000 Psi	28	1	2023	6Diax12		13.4	28.28	49	3881		Engraved
3	4500 Psi	28	1	2023	6Diax12		13.2	28.28	38	3010		Engraved
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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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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

> 4888 Dr. Aqsa

To: Mr. Amein Uddin, PM Project Majeed Associates Pvt. Ltd. Karachi

Project: Construction of ABL Bank Expo Centre Johar Town, Lahore. (Tetra Ready Mix)

Our Ref. No. CL/CED/ 1375	Dated:	07-03-23	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	3-03	-23	Tested on:	07-0)3-23	in dry/we	t condition		E	1660640
Sr. No.	Mark*	Casting Date*		Casting Date* Size		Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	18	1	2023	6Diax12		13.4	28.28	29	2297		Non Engraved
2	4000 Psi	18	1	2023	6Diax12		13.2	28.28	30	2376		Non Engraved
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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



been retained in the lab for record.

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4883 Dr. Aqsa

Mr. Muhammad Adnan Project Manager, ICON Valley Phase II, 16km Raiwind Road, Lahore.

Project: ICON Commercial Building A & F			
Our Ref. No. CL/CED/ 1376	Dated:	07-03-23	Test Specification
Your Ref. No. IV-23	Dated:	24-02-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-03	-23	Tested on:	07-0)3-23	in dry/wet condition			Ċ	jesteg
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	5000 Psi	21	1	2023	6Diax12		14	28.28	97	7683		Non Engraved
2	5000 Psi	21	1	2023	6Diax12		14	28.28	94	7446		Non Engraved
3	5000 Psi	21	1	2023	6Diax12		13.4	28.28	100	7921		Non Engraved
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Witness	ed by:											

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To:

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 comprensive strength

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



Mr. Muhammad Adnan Project Manager, ICON Valley Phase II, 16km Raiwind Road, Lahore.

Project: ICON Commercial Building A & F			
Our Ref. No. CL/CED/ 1377	Dated:	07-03-23	Test Specification
Your Ref. No. IV-23	Dated:	24-02-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-03	-23	Tested on:	07-0)3-23	in dry/wet condition			Ċ	jesteg
Sr. No.	Mark*	Cas DD	ting MM	Date* 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 Absorpti on (%)	Remarks
1	4000 Psi	21	1	2023	6Diax12		14	28.28	46	3644		Non Engraved
2	4000 Psi	21	1	2023	6Diax12		14	28.28	64	5069		Non Engraved
3	4000 Psi	21	1	2023	6Diax12		13.8	28.28	60	4752		Non Engraved
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12												
13												
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16												
Witness	ed by:											

To:

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

Mr. Muhammad Adnan Project Manager, ICON Valley Phase II, 16km Raiwind Road, Lahore

Project: ICON Commercial Building C & E			
Our Ref. No. CL/CED/ 1378	Dated:	07-03-23	Test Specification
Your Ref. No. IV-23	Dated:	24-02-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-03	-23	Tested on:	07-0)3-23	in dry/wet condition			Ċ	jester
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
1	3000 Psi	27	1	2023	6Diax12	(r.g/ gills) 	(r.g/ gins) 13.2	28.28	51	(psi) 4040		Non Engraved
2	3000 Psi	27	1	2023	6Diax12		13	28.28	42	3327		Non Engraved
3	3000 Psi	27	1	2023	6Diax12		13.2	28.28	48	3802		Non Engraved
4	3000 Psi	27	1	2023	6Diax12		13	28.28	58	4594		Non Engraved
5	3000 Psi	27	1	2023	6Diax12	ARINE	13.2	28.28	42	3327		Non Engraved
6	3000 Psi	27	1	2023	6Diax12	READIN	13	28.28	40	3168		Non Engraved
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Witness	sed by:											

To:

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



 Project: Burj-1 By AJWA Builders

 Our Ref. No. CL/CED/ 1379
 Dated: 07-03-23

 Your Ref. No.
 DOC-BMC/AJWA/044

 Dated:
 02-02-23

 (ASTM C39)

07-03-23

in dry/wet condition

COMPRESSION TEST REPORT

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

02-03-23

Specimens received on:

Tested on:

(ASTM C39)

Sr. No.	Mark*	Cas	ting MM	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sq. in)	Ultimate Ioad	Ultimate Stress (nsi)	Water Absorpti on (%)	Remarks
4	6000 Doi	24	4	2022	6Diev42	(119, 9110)	42.6	20 20	((001)		Non Enground
•	6000 FSI	31	•	2023	ODIAX 12		13.0	20.20	134	10014		Non Engraved
2	6000 Psi	31	1	2023	6Diax12		13.8	28.28	131	10376		Non Engraved
3	6000 Psi	31	1	2023	6Diax12		14	28.28	123	9743		Non Engraved
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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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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.

Director/Dy. Director Concrete Laboratory



Year 2022-23)			-
Our Ref. No. CL/CED/ 1380	Dated:	07-03-23	Test Specification
Your Ref. No. 438/20th	Dated:	05-12-22	(BS 1881-116)



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

Specim	ens received on:	0	6-03	-23	Tested on:	07-0	03-23	in dry/we	t condition		D	
Sr. No.	Mark*	Casting Date*		Casting Date* Size		Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	R C C Slah 4th F	00			(111)	(rty/ gills)	(rty/ yills)	(34. 11)	(iiiip.1015)	(psi)		
1	(1:2:4)	10	11	2022	6x6x6		8.2	36	79	4916		Non Engraved
2	R.C.C Slab 4th F (1:2:4)	10	11	2022	6x6x6		8.4	36	83	5164		Non Engraved
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Witness	sed by:											

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

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

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



Buildings Sub Division No. 20, Lahore.			
Project: Construction of Women Development Office C	Complex Sabzazar Lahore	(ADP No. 1410 For T	he
Year 2022-23) Our Ref. No. CL/CED/ 1381	Dated	07-03-23	Tost Specification
	Duicu.	07 00 20	<u>rest opecification</u>
Your Ref. No. 440/20th	Dated:	27-12-22	(BS 1881-116)



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

Specim	ens received on:	0	6-03	-23	Tested on:	07-0	03-23	in dry/we	t condition		D	102000-0
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	R.C.C Slab 5th F	8	12	2022	6x6x6	(rtg/ giilo) 	7.8	36	25	1556		Non Engraved
2	(1:2:4) R.C.C Slab 5th F (1:2:4)	8	12	2022	6x6x6		7.6	36	19	1182		Non Engraved
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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

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



Year 2022-23)			
Our Ref. No. CL/CED/ 1382	Dated:	07-03-23	Test Specification
Your Ref. No. 439/20th	Dated:	05-12-22	(BS 1881-116)



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

Specim	ens received on:	0	6-03	-23	Tested on:	07-0)3-23	in dry/we	t condition		D	1624640
Sr. No.	Mark*	Cas DD	ting MM	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 Absorpti on (%)	Remarks
1	R.C.C Col 4th F (1:1.5:3)	15	11	2022	6x6x6		8.6	36	53	3298		Non Engraved
2	R.C.C Col 4th F (1:1.5:3)	15	11	2022	6x6x6		8.6	36	78	4853		Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory



Our Ref. No. CL	/CED/ 1383	Dated:	07-03-22	Test Specification
Your Ref. No.	2636/103/M&R/AQC/22-23/05	Dated:	09-02-23	()



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

Specim	ens received on:	2	8-02	-23	Tested on:	07-0)3-23	in dry/we	t condition			1620世纪
Sr. No. Mark*		Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Kerb Stone (3500 Psi)				6 x 5.9 x 5.9		7.2	35.4	34	2151		Cut Cube
2	Kerb Stone (3500 Psi)				6 x 5.5 x 6		7.2	33	36	2444		Cut Cube
3	Kerb Stone (3500 Psi)				5.9 x 6 x 5.9		7.2	35.4	40	2531		Cut Cube
4	Kerb Stone (3500 Psi)				5.7 x 5.7 x 5.9		7.2	32.49	29	1999		Cut Cube
5	Kerb Stone (3500 Psi)				5.8 x 5.8 x 5.9	GINE	RIATE	33.64	32	2131		Cut Cube
6	Kerb Stone (3500 Psi)				5.7 x 5.6 x 5.8	I NEAD IN	6.4	31.92	26	1825		Cut Cube
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Note: Above results pertain to the unsealed samples supplied to the 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.

> 4856 Dr. Aqsa

To: (Mr. Muhammad Ashraf)

Construction Engineer, Mines Labour Welfare Organization, Punjab Lahore.

Project: Establishment of Mines Labour Welfare Girls High School at Katha Misral, Khushab.

Our Ref. No. CL/C	ED/ 1384	Dated:	07-03-22	Test Specification
Your Ref. No.	MLW/C.E/MT/50/17/2602	Dated:	27-02-23	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	7-02	-23	Tested on:	07-0)3-23	in dry/we	t condition			i san sa
Sr. No.	Mark*	Cas DD	ting MM	Date* 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 Absorpti on (%)	Remarks
1	Hollow Block				15.9 x 7.9 x 7.2		22.4	71.36	66	2072		
2	Hollow Block				15.9 x 7.9 x 7.3		23.2	71.43	73	2289		
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Note: Above results pertain to the unsealed samples supplied to the laboratory