

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

5087 Dr. Umbreen

To: Mr. Talha Zahid

E&dc Associates, Model Town, Lahore.

Project: Construction of Additional Girls Hostel and House Officers Hostel at CKMC, Kharian Cantt.

Our Ref. No. CL	CED/ 1684	Dated:	11-04-23	Test Specification
Your Ref. No.	E&dc-080/07	Dated:	08-04-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	0-04	-23	Tested on:	11-0	04-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	(1:2:4)	3	4	2023	6Diax12		(rtg, giii3) 14	28.28	31	2455		Non Engraved
2	(1:2:4)	3	4	2023	6Diax12		14	28.28	31	2455		Non Engraved
3	(1:2:4)	3	4	2023	6Diax12		13.8	28.28	35	2772		Non Engraved
4	(1:1.5:3)	2	4	2023	6Diax12		13.4	28.28	57	4515		Engraved
5	(1:1.5:3)	2	4	2023	6Diax12	HILE	13.4	28.28	50	3960		Engraved
6	(1:1.5:3)	2	4	2023	6Diax12	I NEAD N	13.6	28.28	53	4198		Engraved
7	(1:2:4)	2	4	2023	6Diax12	DHE NAME OF THY LORD WHO	13.4	28.28	55	4356		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

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



To: Project Manager

Al-Imam PMC (Pvt.) Ltd.

Project: Construction of New Telehouse Brick Room at Zong MSC Faisalabad.

Our Ref. No. CL/	CED/ 1685	Dated:	11-04-23	Test Specification
Your Ref. No.	Alm/CMPak/23/104	Dated:	10-04-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	0-04	-23	Tested on:	11-0	4-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	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	Footings (3000 Psi)	10	3	2023	6Diax12		13.6	28.28	41	3248		Engraved
2	Footings (3000 Psi)	10	3	2023	6Diax12		13	28.28	63	4990		Non Engraved
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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



Project: Masjid Al Rehman at Park View City Lahore

Our Ref. No. CL/0	CED/ 1686	Dated:	11-04-23	Test Specification
Your Ref. No.	NO/19	Dated:	04-04-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	4-04	-23	Tested on:	11-0)4-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Footing (Raft)	23	2	2023	6Diax12		13.6	28.28	81	6416		Non Engraved
2	Footing (Raft)	23	2	2023	6Diax12		13	28.28	75	5941		Non Engraved
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		Plain and Reinforced C Civil Engineering Do University of Engineering and Techno Landline: 042-99029245 & 042-99029202	epartment	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	•	Manager onstruction Co.		5080 Dr. Umbreen

Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/	CED/ 1687	Dated:	11-04-23
Your Ref. No.	BCC/UET/20230406	Dated:	06-04-23

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	7-04	-23	Tested on:	11-0	4-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	•	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	#3, Raft Bed (3000 Psi)	8	3	2023	6Diax12		13.4	28.28	67	5307		Non Engraved
2	#7, Raft Bed (3000 Psi)	8	3	2023	6Diax12		13.6	28.28	69	5465		Non Engraved
3	#6, Raft Bed (3000 Psi)	8	3	2023	6Diax12		13.8	28.28	73	5782		Non Engraved
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Test Specification (ASTM C39)

	Plain and Reinforced Co Civil Engineering De University of Engineering and Technolo Landline: 042-99029245 & 042-99029202	partment	ORIGINAL A carbon copy for the report has been retained in the lab for record.
•	t Manager construction Co.		5080 Dr. Umbreen

Project: Construction of Chohan Hospital Jail Road, Lahore

Our Ref. No. CL/	CED/ 1688	Dated:	11-04-23
Your Ref. No.	BCC/UET/20230406	Dated:	06-04-23

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	7-04	-23	Tested on:	11-0	94-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	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	#3, Slab (3000 Psi)	30	3	2023	6Diax12		13.8	28.28	53	4198		Non Engraved
2	#1, Slab (3000 Psi)	30	3	2023	6Diax12		13.6	28.28	45	3564		Non Engraved
3	#6, Slab (3000 Psi)	30	3	2023	6Diax12		13.6	28.28	61	4832		Non Engraved
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Test Specification (ASTM C39)



Our Ref. No. CL	(CED/ 1689	Dated:	11-04-23
Your Ref. No.	HKB-HO/CR/004	Dated:	06-04-23

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

Specim	ens received on:	0	7-04	-23	Tested on:	11-0)4-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	•	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	3rd Floor Slab (3000 Psi)	30	3	2023	6Diax12		12.6	28.28	25	1980		Engraved
2	3rd Floor Slab (3000 Psi)	30	3	2023	6Diax12		12.8	28.28	17	1347		Engraved
3	3rd Floor Slab (3000 Psi)	30	3	2023	6Diax12		13	28.28	19	1505		Engraved
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Test Specification (ASTM C39)



Project: Starch Pack (Pvt.) Ltd. Kasur			
Our Ref. No. CL/CED/ 1690	Dated:	11-04-23	Test Specification
Your Ref. No. Nil	Dated:	06-04-23	(ASTM C39)

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

Specime	ens received on:	0	6-04	-23	Tested on:	11-0)4-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	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		23	2	2023	6Diax12		13	28.28	53	4198		Non Engraved
2		23	2	2023	6Diax12		13	28.28	67	5307		Non Engraved
3		23	2	2023	6Diax12		13.6	28.28	59	4673		Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory



To: Mr. Zia Mahiyuddin Ijaz Construction Company.

Project: Naubahar Bottling Company Pvt. Ltd. Shadoki Unit III

Our Ref. No. CL/CED/ 1691	Dated:	11-04-23	Test Specification
Your Ref. No. Nil	Dated:	05-04-23	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	6-04	-23	Tested on:	11-0	04-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	I.D. + F.D. Fom Footing (3750 Psi)	24	3	2023	6x6x6		8	36	77	4791		Non Engraved
2	I.D. + F.D. Fom Footing (3750 Psi)	24	3	2023	6x6x6		8	36	71	4418		Non Engraved
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Witness	sed by: Nil											

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





To: Mr. Zia Mahiyuddin Ijaz Construction Company.

Project: Naubahar Bottling Company Pvt. Ltd. Shadoki Unit III

Our Ref. No. CL/CED/ 1692	Dated:	11-04-23	Test Specification
Your Ref. No. Nil	Dated:	05-04-23	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	6-04	-23	Tested on:	11-0)4-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	CO2 TENK PAD's (3750 Psi)	26	3	2023	6x6x6		8.6	36	100	6222		Non Engraved
2	CO2 TENK PAD's (3750 Psi)	26	3	2023	6x6x6		7.6	36	35	2178		Non Engraved
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14												
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Witness	sed by: Nil											

vitnessed by: Nil

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



To: Mr. Zia Mahiyuddin Ijaz Construction Company.

Project: Naubahar Bottling Company Pvt. Ltd. Shadoki Unit III

Our Ref. No. CL/CED/ 1693	Dated:	11-04-23	Test Specification
Your Ref. No. Nil	Dated:	05-04-23	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	6-04	-23	Tested on:	11-0)4-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Boiler Wall (3750 Psi)	26	3	2023	6x6x6		8.2	36	81	5040		Non Engraved
2	Boiler Wall (3750 Psi)	26	3	2023	6x6x6		7.4	36	37	2302		Non Engraved
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Witness	sed by: Nil											

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Plain and Reinforced Concre Civil Engineering Departm University of Engineering and Technology, Lah Landline: 042-99029245 & 042-99029202 Mot	ent A carbon the repo	copy for ort has ained in
 visional Officer Igs Sub Division No. 20	50 Dr. Um	

Buildings Sub Division No. 20			
Project: Construction of Women Development Offic Year 2022-23)	e Complex Sabzazar Lahore.	(ADP No. 1410 for t	he
Our Ref. No. CL/CED/ 1694	Dated:	11-04-23	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:	1	0-04	-23	Tested on:	11-0	04-23	-23 in dry/wet condition				
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	R.C.C. Col. 4th F (1:1.5:3)	15	11	2022	6x6x6		8.6	36	75	4667		Non Engraved
2	R.C.C. Col. 4th F (1:1.5:3)	15	11	2022	6x6x6		8.4	36	47	2924		Non Engraved
3												
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Witness	sed by: Nil	•		•	•	•	•		•		·	

Witnessed by: Nil

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(BS 1881-116)

Plain and Reinforced Cor Civil Engineering Dep University of Engineering and Technolog Landline: 042-99029245 & 042-99029202	artment	ORIGINAL A carbon copy for the report has been retained in the lab for record.
 Divisional Officer ings Sub Division No. 20		5095 Dr. Umbreen

Buildings Sub Division No. 20			
Project: Construction of Women Development Office Year 2022-23)	ce Complex Sabzazar Lahore	. (ADP No. 1410 for t	he
Our Ref. No. CL/CED/ 1695	Dated:	11-04-23	Test Specification
Your Ref. No. 440/20th	Dated:	27-12-22	(BS 1881-116)

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

Specimens received on: 10-				10-04-23 Tested on:			11-04-23 in dry/wet condition				ONLINE REPORT	
Sr. No.	Mark*		•	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	R.C.C. Slab 5th F (1:2:4) R.C.C. Slab 5th F	8	12	2022	6x6x6		9	36	90	5600		Non Engraved
2	R.C.C. Slab 5th F (1:2:4)	8	12	2022	6x6x6		8.8	36	63	3920		Non Engraved
3												
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5					/	ARTHE	RINE					
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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

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



	ative Engineer-in,		
Central Civil Div	vision, Pak P.W.D, Faisalabad. (M/S Lia	qat Ali, Government Cont	ractor)
Project: Constru	uction of Tuff Tile in Passco Godown R	lickshaw Stand to Mongi I	Road via Charis School
Tehsil Gojra Dis	strict Toba Tek Singh. (8/41)		
Our Ref. No. CL	/CED/ 1696	Dated:	11-04-23
Your Ref. No.	AEE-III/CCD/FSD/86	Dated:	27-02-23



Test Specification

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the report has been retained in

the lab for record.

5066 Dr. Umbreen

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

Specimens received on:			6-04	-23	Tested on:	11-0)4-23	in dry/we	t condition		Ċ	12312-0
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2740	29.64	102	7709		
2	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2715	29.64	114	8615		
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2710	29.64	92	6953		
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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



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been retained in
he lab for record.

5066 Dr. Umbreen

To: Assistant Executive Engineer-III, Central Civil Division, Pak P.W.D, Faisalabad. (M/S Malik Abid Hussain, Government Contractor) Project: Construction of Tuff Tile in Mohallah Richpal Nagar (Rasool Nagar) Tehsil Gojra District Toba Tek Singh. (17/41) Our Ref. No. CL/CED/ 1697 Dated: 11-04-23 Test Specification Your Ref. No. AEE-III/CCD/FSD/87 Dated: 27-02-23

COMPRESSION TEST REPORT



(----)

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

Specim	ens received on:	06-04-23		-23	Tested on:	11-()4-23	in dry/wet condition					
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)		Water Absorpti on (%)	Remarks	
1	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2665	29.64	94	7104			
2	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2705	29.64	88	6650			
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2695	29.64	108	8162			
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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



	rision, Pak P.W.D, Faisalabad. (M/S Sa	eed Ahmad, Government C	Contractor)	
•	uction of Tuff Tile Gojra Pensara Road	l to Pani Walii Tanki, Dr. Iql	bal Clinic, Tehsil Gojra	
District Toba Te Our Ref. No. CL	5 ()	Dated:	11-04-23	
Your Ref. No.	AEE-III/CCD/FSD/91	Dated:	27-02-23	



Test Specification

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the report has been retained in

the lab for record.

5066 Dr. Umbreen

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

Specim	ens received on:	0	6-04	-23	Tested on:	11-0)4-23	in dry/we	t condition			i i i i i i i i i i i i i i i i i i i
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Rectangular, Grey,	עט		ΥΥΥΥ	,	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)		
1	60mm				7.8 x 3.9 x 2.3		2570	30.42	75	5523		
2	Rectangular, Grey, 60mm				7.8 x 3.9 x 2.3		2695	30.42	96	7069		
3	Rectangular, Grey, 60mm				7.8 x 3.9 x 2.3		2800	30.42	112	8247		
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Note: Above results pertain to the unsealed samples supplied to the laboratory