

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.

9127 Dr. M. Yousaf

To: KHAN & COMPANY

Civil Work Contractor & General Order Suppliers, Tehsil & District Sahiwal.

Project: Solar MV, LV Room Reon Energy Limited at Fatima Fertilizer Sheikhupura.

Our Ref. No. CL/	CED/ 7719	Dated:	17/03/2025	Test Specification
Your Ref. No.	FF-03/170325	Dated:	17/03/2025	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specime	ens received on:	17	/03/2	2025	Tested on:	17/03	8/2025	in dry/wet	t condition			
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	3000 Psi (1:2:4)	8	3	2025	6x6x6		8.6	36	71	4418		Engraved
2	3000 Psi (1:2:4)	8	3	2025	6x6x6		8.6	36	83	5164		Engraved
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Witness	od by Nil											

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2.The test results are recommended to be interpreted in the light of above factors by the engineer.



Civil Engineering Department

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9127 Dr. M. Yousaf

To: **KHAN & COMPANY**

Civil Work Contractor & General Order Suppliers, Tehsil & District Sahiwal.

Project: Solar MV, LV Room Reon Energy Limited at Fatima Fertilizer Sheikhupura.

Our Ref. No. CL	/CED/ 7720	Dated:	17/03/2025	Test Specification
Your Ref. No.	FF-04/170325	Dated:	17/03/2025	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specime	ens received on:	17	/03/2	2025	Tested on:	17/03	3/2025	in dry/we	t condition			
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	3000 Psi (1:2:4)	8	3	2025	6x6x6		9	36	67	4169		Engraved
2	3000 Psi (1:2:4)	8	3	2025	6x6x6		9	36	81	5040		Engraved
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Witness	ed by: Nil											

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9071 Dr. M. Yousaf

To: Mr. Muhammad Omar Masud

Chief Executive Officer, The Urban Unit. Government of the Punjab.

Project: Establishment of Garment Cities in Punjab at Quaid-e-Azam Business Park Sheikhupura.

Our Ref. No. CL/	CED/ 7721-1 of 4	Dated:	17/03/2025	Test Specification
Your Ref. No.	33352	Dated:	07/03/2025	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specime	ens received on:	10	/03/2	025	Tested on:	17/03	3/2025	in dry/wet	in dry/wet condition			
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kq/ qms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Unit-I	30	12	2024	6x6x6		9	36	102	6347		Engraved
2	Unit-I	30	12	2024	6x6x6		8.8	36	94	5849		Engraved
3	Unit-I	30	12	2024	6x6x6		9	36	85	5289		Engraved
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Witness	ed by: Nil											

sea by:

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9071 Dr. M. Yousaf

To: Mr. Muhammad Omar Masud

Chief Executive Officer, The Urban Unit. Government of the Punjab.

Project: Establishment of Garment Cities in Punjab at Quaid-e-Azam Business Park Sheikhupura.

Our Ref. No. CL/CED/ 7721-2 of 4	Dated:	17/03/2025	Test Specification
Your Ref. No. 33352	Dated:	07/03/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	10)/03/2	2025	Tested on:	17/03	3/2025	in dry/we	t condition			ONLINE REPORT
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	Unit-II	17	1	2025	6Diax12		13.6	28.28	24	1901		Non Engraved
2	Unit-II	17	1	2025	6Diax12		13.6	28.28	37	2931		Non Engraved
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Witness	ed by: Nil											

sea by:

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University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

To: Mr. Muhammad Omar Masud

Chief Executive Officer, The Urban Unit. Government of the Punjab.

Project: Establishment of Garment Cities in Punjab at Quaid-e-Azam Business Park Sheikhupura.

Our Ref. No. CL/CED/ 7721-3 of 4	Dated:	17/03/2025	Test Specification
Your Ref. No. 33352	Dated:	07/03/2025	()

COMPRESSION TEST REPORT

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

Specime	ens received on:	10	/03/2	025	Tested on:	17/03	8/2025	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ΜМ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	Rectangular, Grey,80mm		-		7.8x3.8x3.1	-	3855	29.64	87	6575		
2	Rectangular, Grey,80mm		1		7.8x3.8x3.1		3605	29.64	72	5441		
3	Rectangular, Grey,80mm				7.8x3.8x3.1		3655	29.64	80	6046		
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Witness	ed by: Nil											

Vitnessed by: Nil

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9071 Dr. M. Yousaf



9119 Dr. M. Yousaf

To: Mr. Muhammad Ali Manager, Punjab Tiles. New Garden Town, Ferozepur Road, Lahore.

Project: Terrazzo Tile		
Our Ref. No. CL/CED/ 7722	Dated: 17/03/2	2025 <u>Test Specification</u>
Your Ref. No. Nil	Dated: 13/03/2	2025 ()

COMPRESSION TEST REPORT

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

Specim	ens received on:	14	/03/2	025	Tested on:	17/03	8/2025	in dry/wet	condition			ONLINE REPORT
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	Terrazzo Tile, Grey				5.9x5.9x1.0		1240	34.81	109	7014		
2	Terrazzo Tile, Grey				5.9x5.9x1.0		1225	34.81	91	5856		
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Witnessed by: Nil

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Dr. M. Yousaf

To: Mr. M. Irbaz Khan **Ozone Construction Chemicals Pvt. Ltd.**

Project: Ozone Epofix Thixotropic			
Our Ref. No. CL/CED/ 7723	Dated:	17/03/2025	Test Specification
Your Ref. No. Nil	Dated:	12/03/2025	()

COMPRESSION TEST REPORT

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

Specime	ens received on:	12	2/03/2	025	Tested on:	17/03	3/2025	in dry/wet	condition		ONLINE REPORT	
Sr. No.	Mark*	Cas DD	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 Absorpti on (%)	Remarks
1	Thixotropic	6	3	2025	2.8x2.8x2.9		535	7.84	46	13143		Non Engraved
2	Thixotropic	6	3	2025	2.8x2.8x2.9		540	7.84	46	13143		Non Engraved
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Witness	ed by: Nil											

Vitnessed by: Nil

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9096 Dr. M. Yousaf

To: Mr. M. Irbaz Khan **Ozone Construction Chemicals Pvt. Ltd.**

Project: Ozone Enofix Flowable

Toject. Ozofie Epolix Towable			
Our Ref. No. CL/CED/ 7724	Dated:	17/03/2025	Test Specification
Your Ref. No. Nil	Dated:	12/03/2025	()

COMPRESSION TEST REPORT

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

Specime	ens received on:	12	2/03/2	025	Tested on:	17/03	3/2025	in dry/wet	condition		ONLINE REPORT	
Sr. No.	Mark*	Casting Date*		sting Date* Size MM YYYY (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	Flowable	6	3	2025	2.8x2.8x2.8		565	7.84	39	11143		Non Engraved
2	Flowable	6	3	2025	2.8x2.8x2.8		565	7.84	40	11429		Non Engraved
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Witness	ed by: Nil											

Vitnessed by: Nil

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To: Mr. Abid Azam

Resident Engineer, Highways and Transportation Engineering Division. NESPAK (Pvt) Ltd.

Project: Rehabilitation / Improvement of Street Pavement, Sewerage / Drainage UC 17 RAVI ZONE, MCL.

Our Ref. No. CL/C	ED/ 7725	Dated:	17/03/2025	Test Specification
Your Ref. No.	4084/103/LDP/Ravi/04/266	Dated:	10/03/2025	(BS 1881-116)

9100 Dr. M. Yousaf

COMPRESSION TEST REPORT

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

Specimo	ens received on:	12	2/03/2	025	Tested on:	17/03	8/2025	in dry/wet	in dry/wet condition			
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		1	2	2025	6x6x6		8.2	36	68	4231		Engraved
2		1	2	2025	6x6x6		8.2	36	72	4480		Engraved
3		1	2	2025	6x6x6		8.4	36	51	3173		Engraved
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Witnoss	ed by: Nil											

Vitnessed by: Nil

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		Plain a Universit Landline: 042	and Reinforced C Civil Engineering De ty of Engineering and Technol -99029245 & 042-99029202	oncrete Lat partment ogy, Lahore. Pakist Mobile: 0307-04	an 96895	ORIGINAL A carbon copy for the report has been retained in the lab for record.
						9114 Dr. M. Yousaf
To:	Mr. Muh Highway	ammad Nadeei /s and Transpo	m Akhtar rtation Engineering Division. NE	SPAK (Pvt) Ltd.		
	Project: to Wahg	Re-Constructions Re-Construction Re-Constructi	on / Rehabiliatation of G.T. Road strict Lahore (Part-A). Project Site	from Quaid-e-Azam li Rd 380+00 (R/S)	nterchange (Lahore Ring Road)	
	Our Ref.	. No. CL/CED/	7726	Dated	: 17/03/2025	Test Specification

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

Nespak/GTR-W/MNA/20

Specime	pecimens received on: 13/03/2025 Tested on: 17/03/2025 in dry/wet condition											
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	Kerb Stone				6x6x6		8	36	65	4044		Cut Cube
2	Kerb Stone				6x6x6		8	36	44	2738		Cut Cube
3	Kerb Stone				6x6x6		8	36	70	4356		Cut Cube
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Witness	Vitnessed by: Nil											

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Your Ref. No.

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Director/Dy. Director Concrete Laboratory

20/02/2025

Dated:

(----)

1150 JUL		Plain and Reinforced C Civil Engineering De University of Engineering and Technol Landline: 042-99029245 & 042-99029202	oncrete Labor epartment logy, Lahore. Pakistan Mobile: 0307-049689	atory ₅	ORIGINAL A carbon copy for the report has been retained in the lab for record.
					9107 Mr. M. Yousaf
To:	Mr. Tanı A. Archi	veer Humayun tect, Fortress Square Mall			
	Project: E,K,L/3-	Extension of Top Roof at Fortress Square Mall, 5' Level 785.00 & Beams at grid 6/E-L & Second	Lahore. (Beams at grid 3,4 ary Beams at E,K,L/5'-6' Le	5/E-L & Secondary Be evel 785.00)	ams at
	Our Ref.	No. CL/CED/ 7727	Dated:	17/03/2025	Test Specification

Dated:

13/03/2025

(BS 1881-116)

Your Ref. No. Fs/Rcc/03/45

COMPRESSION TEST REPORT

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

Specime	ens received on:	13	8/03/2	2025	Tested on:	17/03	3/2025	in dry/we	t condition			
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	4000 Psi	5	3	2025	6x6x6		8.4	36	83	5164		Engraved
2	4000 Psi	5	3	2025	6x6x6		8.4	36	95	5911		Engraved
3	4000 Psi	5	3	2025	6x6x6		8.6	36	89	5538		Engraved
4	4000 Psi	7	3	2025	6x6x6		8.4	36	85	5289		Engraved
5	4000 Psi	7	3	2025	6x6x6	GINE	8.6	36	87	5413		Engraved
6	4000 Psi	7	3	2025	6x6x6		8.4	36	79	4916		Engraved
7						LORD WHO	المديق					
8								HNN				
9						-						
10					<	-LA	IORE					
11												
12												
13												
14												
15												
16												
Witness	Vitnessed by: Nil											

ninessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

 $\underline{\textbf{Note:}}$ 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.

		Plain a Universiti Landline: 042	and Reinforced C Civil Engineering Do ty of Engineering and Techno 2-99029245 & 042-99029202	oncrete Labor epartment logy, Lahore. Pakistan Mobile: 0307-049689	r atory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
To:	Sub Divi	sional Officer				9080 Dr. M. Yousaf
	Public H	ealth Engineer	ing Sub Division, Kasur.			
	Project: Tehsil a	Construction on d District Kas	of Sewerage / Water Supply & Dra ur.	ainage Scheme at Mouza J	Jagiyan & Adjoining Abadi	es
	Our Ref.	No. CL/CED/	7728	Dated:	17/03/2025	Test Specification

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

44

Specimens received on:		10)/03/2	025	Tested on:	17/03	3/2025	in dry/we	t condition			
Sr. No.	Mark*	Casting Date*		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	PCC (1:2:4)	4	2	2025	6x6x6		8.2	36	70	4356		Non Engraved
2												
3												
4												
5					-	EINE	RINTE					
6						T READ IN						
7						THE NAME		FB				
8					SH _/	Lo Chico		 1/0				
9					-	-						
10												
11							-					
12												
13												
14												
15												
16												
Witness	ed by: Nil											

vittlessed 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)

Your Ref. No.

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

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

18/02/2025

Dated:

(BS 1881-116)

	Plain and Reinforced Con Civil Engineering Depa University of Engineering and Technolog Landline: 042-99029245 & 042-99029202	ncrete Labor artment y, Lahore. Pakistan Mobile: 0307-049689	satory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Public Health Engineering Sub Division, Kasur-II			9080 Dr. M. Yousaf
	Project: Construction of Sewerage / Water Supply & Draina Abadies along with Boundary Wall of Graveyard at Mouza Our Ref. No. CL/CED/ 7729	ge Scheme at Mouza F Ram Thaman, Tehsil K Dated:	RamThaman & Adjoinin RK, District Kasur. 17/03/2025	g <u>Test Specification</u>
	Your Ref. No. 63	Dated:	24/02/2025	(BS 1881-116)

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

Specime	ens received on:	10)/03/2	3/2025 Tested on:			3/2025	in dry/wet	condition			
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	PCC (1:2:4)	10	2	2025	6x6x6		9	36	58	3609		Non Engraved
2												
3												
4												
5						GINE	RINE					
6					-)		200					
7						THE NAME	1. S.	193				
8					/ 8.81			I) Ma				
9					-							
10					<	/ A	IORE					
11												
12												
13												
14												
15												
16												
Witness	od by: Nil											

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.

	Plain and Reinforced Conc Civil Engineering Depart University of Engineering and Technology, L Landline: 042-99029245 & 042-99029202	rete Laboi ment ahore. Pakistan lobile: 0307-049689	ratory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Public Health Engineering Sub Division, Kasur-II			9080 Dr. M. Yousaf
	Project: Construction of Sewerage / Water Supply & Drainage Adjoining Abadies Tehsil KRK & District Kasur. Our Ref. No. CL/CED/ 7730	Scheme at Mouza A Dated:	Attari Ajeet Singh & 17/03/2025	Test Specification
	Your Ref. No. 62	Dated:	24/02/2025	(BS 1881-116)

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

Specime	ens received on:	10	/03/2	2025	Tested on:	17/03	3/2025	in dry/wet	condition			
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	PCC (1:2:4)	10	2	2025	6x6x6		9	36	38	2364		Non Engraved
2												
3												
4												
5						GINE	RINE					
6					-)		200					
7						THE NAME	1. S.	10				
8					ASI RSI			H/				
9												
10					<	/ A	IORE					
11												
12												
13												
14												
15												
16												
Witness	ed by: Nil											

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.

	Plain and Reinforced C Civil Engineering D University of Engineering and Techno Landline: 042-99029245 & 042-99029202	Concrete Laboratory epartment Plogy, Lahore. Pakistan Mobile: 0307-0496895	ORIGINAL A carbon copy for the report has been retained in the lab for record
To: Sub Div Public F Project:	isional Officer lealth Engineering Sub Division, Kasur-II Construction of Sewerage / Water Supply & Di	ainage Scheme at UC Gobar Hitar, Tebsil and I	9080 Dr. M. Yousaf

Project: Construction of Sewerage / Water Supply & Drainage Schem Kasur-II	e at UC Gohar	Hitar, Tehsil and District	
Our Ref. No. CL/CED/ 7731	Dated:	17/03/2025	Test Specification
Your Ref. No. 61	Dated:	24/02/2025	(BS 1881-116)

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

Specime	ens received on:	10	/03/2	2025	Tested on:	17/03	3/2025	in dry/wet	condition			ONLINE REPORT
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	PCC (1:2:4)	10	2	2025	6x6x6		8.4	36	83	5164		Non Engraved
2												
3												
4												
5						GINE	RINE					
6					-)		200					
7						THE NAME	1. S.	10				
8					/ 8.81			H/				
9												
10					<	/ A	IORE					
11												
12												
13												
14												
15												
16												
Witnoss	od by: Nil											

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Contraction of the second s	Plain and Reinforced Co Civil Engineering Deg University of Engineering and Technolog Landline: 042-99029245 & 042-99029202	oncrete Labor partment ogy, Lahore. Pakistan Mobile: 0307-049689	°atory ₅	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Public Health Engineering Sub Division, Kasur-II			9080 Dr. M. Yousaf
	Project: Construction of Sewerage / Water Supply & Drai Abadies, Tehsil and District Kasur. Our Ref. No. CL/CED/ 7732	nage Scheme at Village I Dated:	3ahadar Pura & Adjoin 17/03/2025	ing <u>Test Specification</u>
	Your Ref. No. 60	Dated:	24/02/2025	(BS 1881-116)

Your Ref. No.

COMPRESSION TEST REPORT

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

Specime	ens received on:	10)/03/2	2025	Tested on:	17/03	3/2025	in dry/we	t condition			
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	PCC (1:2:4)	10	2	2025	6x6x6		8.4	36	97	6036		Non Engraved
2												
3		-										
4												
5						EINE	RINE					
6												
7						THE NAME	1. S.	193				
8					/ 8.81			I) Ma				
9		-			-							
10					<	/ A	IORE					
11												
12												
13												
14												
15												
16												
Witness	ad by Nil											

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

 $\underline{\textbf{Note:}}$ 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.

		Plain a Universit Landline: 042	and Reinforced C Civil Engineering De ty of Engineering and Technol 2-99029245 & 042-99029202	oncrete Labor epartment logy, Lahore. Pakistan Mobile: 0307-0496899	atory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divi Public H	sional Officer ealth Engineer	ring Sub Division, Kasur-II			9080 Dr. M. Yousaf
	Project: Tehsil K Our Ref.	Construction of RK, District Ka	of Sewerage / Water Supply & Dra Isur. 7733	ainage Scheme at Mouza S Dated:	attoki & Adjoining Abad 17/03/2025	lies, <u>Test Specification</u>

Dated:

24/02/2025

(BS 1881-116)

Your Ref. No.

59

COMPRESSION TEST REPORT

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

Specime	ens received on:	10	/03/2	025	Tested on:	17/03	3/2025	in dry/we	t condition			
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	PCC (1:2:4)	10	2	2025	6x6x6		9	36	116	7218		Non Engraved
2		-										
3												
4												
5						GINE	RINE					
6					-)		200					
7						THE NAME		193				
8								HNN				
9												
10					<	/ A	IORE					
11												
12												
13												
14												
15												
16												
Witnoco	od by: Nil											

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

 $\underline{\textbf{Note:}}$ 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.

		Plain Unive Landline:	n and Reinforced Civil Engineering I ersity of Engineering and Techr 042-99029245 & 042-99029202	Concrete Labor Department nology, Lahore. Pakistan Mobile: 0307-0496899	atory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Div Public H	isional Offi lealth Engi	cer neering Sub Division, Kasur-II			9080 Dr. M. Yousaf
	Project: Stataior	Constructi Dhanpat F	on of Sewerage / Water Supply & I Road, Gujra- Rara and Interlinked A	Drainage Scheme at jamatpur reas,Tehsil and District Kası Dated	ra, Oustside Railway ur 17/03/2025	Tost Specification
	Your Re	ef. No.	58	Dated:	24/02/2025	(BS 1881-116)

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

Specime	ens received on:	10	/03/2	2025	Tested on:	17/03	3/2025	5 in dry/wet condition				
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	PCC (1:2:4)	10	2	2025	6x6x6		8.6	36	104	6471		Non Engraved
2												
3		-										
4		-										
5		-			-	ENE	RINTE					
6		-			-	READ IN						
7		-				THE NAME OF THY LORD WHO		1				
8		-			S¥ _/			i\ Ma				
9		-			-							
10		-			-		R					
11		-			-	1	-					
12		-										
13												
14												
15												
16												
Witness												

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.

	Plain and Reinforced C Civil Engineering D University of Engineering and Techno Landline: 042-99029245 & 042-99029202	Concrete Labor epartment plogy, Lahore. Pakistan Mobile: 0307-049689	atory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Public Health Engineering Sub Division, Kasur-II			9080 Dr. M. Yousaf
	Project: Construction of Sewerage / Water Supply & Dr Abadies, Tehsil KRK, District Kasur. Our Ref. No. CL/CED/ 7735	rainage Scheme at Mouza C Dated:	Shanye Kay and Adjoir 17/03/2025	ning <u>Test Specification</u>
	Your Ref. No. 57	Dated:	24/02/2025	(BS 1881-116)

Your Ref. No.

COMPRESSION TEST REPORT

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

Specime	ens received on:	10)/03/2	2025	Tested on:	17/03	8/2025	in dry/wet	condition			
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	PCC (1:2:4)	10	2	2025	6x6x6		8.8	36	36	2240		Non Engraved
2		-										
3		-										
4												
5		-			-	EINE	RINTE					
6		-			-	READ IN						
7		-				THE NAME OF THY LORD WHO		E B				
8					1			H H				
9		-			-	-						
10					<	-/A	ORE					
11												
12												
13												
14												
15												
16												
Witness	ad by Nil											

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

 $\underline{\textbf{Note:}}$ 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.

		Plain a Universit Landline: 042	and Reinforced C Civil Engineering De ty of Engineering and Technol 2-99029245 & 042-99029202	oncrete Labor epartment logy, Lahore. Pakistan Mobile: 0307-0496899	atory ₅	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divi Public H	sional Officer	ring Sub Division. Pattoki.			9080 Dr. M. Yousaf
	Project: Tehsil P Our Ref.	Construction o attoki & Distric No. CL/CED/	of Sewerage / Water Supply & Dra t Kasur. 7736	ainage Scheme at Village B Dated:	Balloki & Adjoining Abadies 17/03/2025	Test Specification

Dated:

01/02/2025

(BS 1881-116)

Your Ref. No. 78/P

COMPRESSION TEST REPORT

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

Specim	ens received on:	10)/03/2	2025	Tested on:	17/03	3/2025	in dry/wet	t condition			
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	(1:2:4)	1	1	2025	6x6x6		9	36	64	3982		Non Engraved
2		-										
3												
4												
5						GINE	RINE					
6		-				READ IN						
7		-				THE NAME OF THY LORD WHO		EB				
8		-			18¥ /							
9		-			H							
10		-			-							
11		-				1	-					
12		-										
13												
14												
15												
16												
Witness	od by: Nil											

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

 $\underline{\textbf{Note:}}$ 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.

		Plain and Reinforced Control C	Oncrete Labor partment ogy, Lahore. Pakistan Mobile: 0307-049689	°atory ₅	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisi Public Hea	onal Officer Ith Engineering Sub Division, Pattoki.			9080 Dr. M. Yousaf
	Project: Co Council Te Our Ref. N	onstruction of Sewerage / Water Supply & Dra hsil Pattoki & District Kasur. o. CL/CED/ 7737	inage Scheme at Village I Dated:	Dholan Chak 27 & Jams 17/03/2025	sher <u>Test Specification</u>
	Your Ref.	No. 70/P	Dated:	01/02/2025	(BS 1881-116)

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

Specim	ens received on:	10	/03/2	2025	Tested on:	17/03	3/2025	in dry/wet	condition			ONLINE REPORT
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	(1:2:4)	1	1	2025	6x6x6		8.6	36	40	2489		Non Engraved
2												
3												
4												
5						GINE	RINE					
6					-)		200					
7						THE NAME	1. S.	10				
8					RSI RSI			H/				
9												
10					<	/ A	IORE					
11												
12												
13												
14												
15												
16												
Witnoss	od by: Nil											

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

 $\underline{\textbf{Note:}}$ 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.



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

9103 Dr. M. Yousaf

To: **Assistant Engineer**

LG & CD Department, Civil Sub Division, Kasur

Project: Construction of PCC / Soling / Drainage at UC Ganja Chak 27 Dholan, Tehsil Pattoki, District Kasur.

Our Ref. No. CL/C	ED/ 7738	Dated:	17/03/2025	Test Specification
Your Ref. No.	AE(LG&CD)-2025/29	Dated:	28/02/2025	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specime	ens received on:	13	8/03/2	2025	Tested on:	17/03	3/2025	in dry/we	in dry/wet condition			ONLINE REPORT
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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	PCC (1:2:4)	2	2	2025	6x6x6		9	36	102	6347		Non Engraved
2	PCC (1:2:4)	2	2	2025	6x6x6		9.2	36	68	4231		Non Engraved
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Witness	ed by: Nil											

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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 comprensive 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.

		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.
			9102 Dr. M. Yousaf
To:	Sub Div Public H	isional Officer lealth Engg; S/Division, Phool Nagar	
	Project: Kasur.	Construction of Sewerage / Water Supply & Drainage Scheme at UC Bhoe Asal Tehsil Pattoki, District	

Our Ref. No. CL/CED/ 7739	Dated:	17/03/2025	Test Specification
Your Ref. No. No.23	Dated:	01/02/2025	(BS 1881-116)

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

Specim	ens received on:	13	8/03/2	2025	Tested on:	17/03	3/2025	in dry/we	t condition			
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	(1:2:4)	11	1	2025	6x6x6		8.6	36	38	2364		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 compressive strength

 $\underline{\textbf{Note:}}$ 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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		Plain and Reinforced Concrete Laboratory Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895							
To:	Sub Div Building	isional Officer Is Sub Division	, Ferozewala.			9010 Dr. M. Yousaf			
	Project: (Constru Our Ref.	Establishment uction of Stitch . No. CL/CED/	of Garment Cities in Punjab / Sh ing Unit Group No.1) 7740	eikhupura ADP No. 3330 fé Dated:	or the Year 2024-25. 17/03/2025	Test Specification			

Your Ref. No. No. 252/BSD/FZW

COMPRESSION TEST REPORT

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

Specimens received on:		28/02/2025		2025	Tested on: 17/03		in dry/wet condition					
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	Machine Made				8.8 x 4.3 x 2.8	3500	2915	37.84	36	2131	20.07	
2	Machine Made Double Line				8.8 x 4.3 x 2.8	3395	2900	37.84	32	1894	17.07	
3	Machine Made Double Line				8.9 x 4.4 x 2.8	3660	3080	39.16	30	1716	18.83	
4	Machine Made Double Line				8.9 x 4.3 x 2.9	3520	2965	38.27	35	2049	18.72	
5	Machine Made Double Line				8.8 x 4.3 x 2.9	3625	2980	37.84	37	2190	21.64	
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Director/Dy. Director Concrete Laboratory

26/02/2025

Dated:

(BS 3921**)

A LIBROW		Plain a Universi Landline: 042	and Reinforced C Civil Engineering De ty of Engineering and Technol 2-99029245 & 042-99029202	oncrete Labor partment ogy, Lahore. Pakistan Mobile: 0307-049689	ratory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
						9010 Dr. M. Yousaf
To:	Sub Div Building	isional Officer gs Sub Divisior	n, Ferozewala.			
	Project: (Constru	Establishment uction of Stitch	t of Garment Cities in Punjab / Sh ning Unit Group No.2)	eikhupura ADP No. 3330 f	or the Year 2024-25.	
	Our Ref	. No. CL/CED/	7741	Dated:	17/03/2025	Test Specification

Dated:

26/02/2025

(BS 3921**)

Your Ref. No. No. 253/BSD/FZW

COMPRESSION TEST REPORT

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

Specimens received on:		28/02/2025		025	Tested on: 17/03/2025 i		in dry/wet condition					
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	к				8.8 x 4.1 x 2.8	3270	2925	36.08	33	2049	11.79	
2	к				8.6 x 4.2 x 2.8	3405	2950	36.12	32	1984	15.42	
3	к				8.6 x 4 x 2.9	3435	3080	34.4	20	1302	11.53	
4	к				8.6 x 4.2 x 2.8	3280	2870	36.12	28	1736	14.29	
5	к				8.5 x 4 x 2.9	3210	2890	34	36	2372	11.07	
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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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

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 $\underline{\textbf{Note:}}$ 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.



Your Ref. No.	3811/103/ADP-23/AC/396	Dated:	24/02/2025	()
Our Ref. No. CL	/CED/ 7742	Dated:	17/03/2025	Test Specification
Ferozewala, Dis	trict Sheikhupura.	·	•	
Project: Rehabi	itation of Shahdara-Maqbool Pura-Kala Kh	atai-Narang Mandi Road	d Length = 40.36 KM	Tehsil
Resident Engine	er, Highways and Transportation Enginee	ring Division. NESPAK	(Pvt) Ltd.	
Mr. Asim Chirag	h			

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

Specim	ens received on:	06/03/2025		025	Tested on: 17/03/20		8/2025	in dry/wet condition				ONLINE REPORT
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	Rectangular, Grey, 80mm				7.8x3.8x3.1		3860	29.64	108	8162		
2	Rectangular, Grey, 80mm				7.8x3.8x3.1		3720	29.64	105	7935		
3	Rectangular, Grey, 80mm				7.8x3.8x3.1		3805	29.64	116	8767		
4	Rectangular, Grey, 80mm				7.8x3.8x3.1		3730	29.64	112	8464		
5	Rectangular, Grey, 80mm				7.8x3.8x3.1	ETNE	3760	29.64	105	7935		
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory

9052



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

8916 Dr. M. Yousaf

To: Sub Divisional Officer Highway Sub Division, Shahpur

Project: Widening & Improvement of Sahiwal to Shapur Length 34.43 KM in District Sargodha.

Our Ref. No. CL/CED/ 7743	Dated:	17/03/2025	Test Specification
Your Ref. No. 31/SP	Dated:	31/01/2025	(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on:		14/02/2025		2025	Tested on:	17/03/2025		in dry/wet condition				jester j
Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM YYYY		(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Machine Made Double Line				8.8 x 4.2 x 2.7	3090	2650	36.96	37	2242	16.6	
2	Machine Made Double Line				8.7 x 4.2 x 2.6	3185	2710	36.54	38	2330	17.53	
3	Machine Made Double Line				8.8 x 4.1 x 2.7	3195	2725	36.08	37	2297	17.25	
4	Machine Made Double Line				8.8 x 4.2 x 2.6	3180	2725	36.96	39	2364	16.7	
5	Machine Made Double Line				8.7 x 4.2 x 2.7	3190	2700	36.54	35	2146	18.15	
6	Machine Made Double Line				8.7 x 4.2 x 2.6	2875	2480	36.54	36	2207	15.93	
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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