

o :	Mr. Muhammad Saleem										
	Material Enginee	r, NESPAK, ADP WASA, Lahore									
	Project: Annual I for Sore Point at	Development Program-WASA (ADP 2024-25) Rainwa Tikka Chowk, Lahore	ter Managem	ent - Drainage Arrang	ement						
	Our Ref. No. CL/	CED/ 8183	Dated:	02/05/2025	Test Specification						
	Your Ref. No.	NESPAK/WASA/ADP/UGWT/ME/TikkaChowk/11	Dated:	10/04/2025	(ASTM C39)						

COMPRESSION TEST REPORT

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

Specim	ens received on:	3	0/4/2	025	Tested on:	02/0	5/2025	in dry/wet	t condition			
Sr. No.	Mark*	Cas DD	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 Absorpti on (%)	Remarks
1	Raft (4000 Psi)	3	3	2025	6Diax12		13.4	28.28	70	5545		Non Engraved
2	Raft (4000 Psi)	3	3	2025	6Diax12		13.6	28.28	69	5465		Non Engraved
3	Raft (4000 Psi)	3	3	2025	6Diax12		14	28.28	68	5386		Non Engraved
4	Raft (4000 Psi)	3	3	2025	6Diax12		13.2	28.28	53	4198		Non Engraved
5	Raft (4000 Psi)	3	3	2025	6Diax12	GINE	13.2	28.28	63	4990		Non Engraved
6	Raft (4000 Psi)	3	3	2025	6Diax12		-13	28.28	66	5228		Non Engraved
7	Raft (4000 Psi)	3	3	2025	6Diax12	THE NAME	-13.4	28.28	65	5149		Non Engraved
8	Raft (4000 Psi)	3	3	2025	6Diax12		13	28.28	65	5149		Non Engraved
9	Raft (4000 Psi)	3	3	2025	6Diax12	-	13	28.28	65	5149		Non Engraved
10	Columns (4000 Psi)	15	3	2025	6Diax12	/ A	13.4	28.28	60	4752		Non Engraved
11	Columns (4000 Psi)	15	3	2025	6Diax12		14	28.28	68	5386		Non Engraved
12	Columns (4000 Psi)	15	3	2025	6Diax12		14.2	28.28	66	5228		Non Engraved
13	Walls(4000 Psi)	15	3	2025	6Diax12		14	28.28	63	4990		Non Engraved
14	Walls(4000 Psi)	15	3	2025	6Diax12		13.2	28.28	64	5069		Non Engraved
15	Walls(4000 Psi)	15	3	2025	6Diax12		14	28.28	66	5228		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 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.

Supervisor (Lab)



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

Project: Development of Back Side Rescue Building Area at SIE

Our Ref. No. CL/C	ED/ 8184	Dated:	02/05/2025	Test Specification
Your Ref. No.	BOM/SIE/BCD/4-25/682	Dated:	29/4/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ns received on: 29/4/2025 Tested on: 02/05/2025 in dry/wet condition											
Sr. No.	Mark*	Cas DD	Casting 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	Roof Slab (1:2:4)	26	3	2025	6Diax12		13	28.28	23	1822		Engraved
2	Roof Slab (1:2:4)	26	3	2025	6Diax12		13	28.28	22	1743		Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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A LIBRID	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
To:	Mr. Zahid Mehmood CEO, Lucky Mall, Labore Cantt	9360 Engr. A. Rehma
	Project: Construction of Shopping Mall for the Site of 1188, Tufail Road, Saddar Goal Chakkar Lahore Cant. Lahore.	

Our Ref. No. CL/CED/ 8185	Dated:	02/05/2025	Test Specification
Your Ref. No. cc-3-109	Dated:	24/4/2025	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	2	9/4/2	025	Tested on:	02/05	5/2025	in dry/wet	t condition			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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Slab (1:2:4)	19	3	2025	6Diax12		13.2	28.28	68	5386		Non Engraved
2	Slab (1:2:4)	19	3	2025	6Diax12		13	28.28	65	5149		Non Engraved
3	Slab (1:2:4)	19	3	2025	6Diax12		13.2	28.28	64	5069		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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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.



To: Mr. Muhammad Saleem Material Engineer, NESPAK, ADP WASA, Lahore Project: Annual Development Program-WASA (ADP 2024-25) Rainwater Management- Drainage Arrangement for Sore Point at Railway Station, Lahore Our Ref. No. CL/CED/ 8186 Dated: 02/05/2025 **Test Specification** Your Ref. No. NESPAK/WASA/ADP/UGWT/ME/RAILWAYSTATION Dated: (ASTM C39) 25/4/2025

ORIGINAL A carbon copy for the report has

been retained in

the lab for record.

9357 Engr. A. Rehman

COMPRESSION TEST REPORT

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

Specimo	ens received on:	2	9/4/2	025	Tested on:	02/05	5/2025	in dry/wet	condition			jester j
Sr. No.	Mark*	Cas DD	Casting 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	Walls & Columns (4000 Psi)	27	3	2025	6Diax12		13.4	28.28	78	6178		Non Engraved
2	Walls & Columns (4000 Psi)	27	3	2025	6Diax12		13.6	28.28	97	7683		Non Engraved
3	Walls & Columns (4000 Psi)	27	3	2025	6Diax12		13.4	28.28	66	5228		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 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)

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Contraction of the second		Plain a Universi Landline: 042	and Reinforced C Civil Engineering Do ty of Engineering and Techno 2-99029245 & 042-99029202	oncrete Labora epartment logy, Lahore. Pakistan Mobile: 0307-0496895	atory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divi Public H Project:	isional Officer lealth Engg: Si Provision of S	ub Division Darya Khan	uncil Chak 6.TDA Daggar O	uroshi & Barkat Wala	9320 Engr. A. Rehman
	Tehsil D Our Ref.	arya Khan Dis No. CL/CED/	trict Bhakkar 8187	Dated:	02/05/2025	Test Specification

Dated:

19/4/2025

(BS 1881-116)

Your Ref. No. 59/DK

COMPRESSION TEST REPORT

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

Specimo	ens received on:	23	3/4/2	025	Tested on:	02/0	5/2025	in dry/wet	in dry/wet condition			iester:
Sr. No.	Mark*	Cas DD	Casting 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	Plain Cem. Conc. Ratio (1:2:4)	23	3	2025	6x6x6		9	36	108	6720		Non Engraved
2	Plain Cem. Conc. Ratio (1:2:4)	23	3	2025	6x6x6		8.6	36	94	5849		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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		Plain a Universit Landline: 042	and Reinforced C Civil Engineering De ty of Engineering and Technol -99029245 & 042-99029202	oncrete Labor partment ogy, Lahore. Pakistan Mobile: 0307-0496899	atory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
						9320 Engr. A. Rehman
То:	Sub Divi Public H	sional Officer ealth Engg: Su	ıb Division Darya Khan			
	Project: Rural Te	Provision of S hsil Darya Kha	ewerage & Drainage in Union Co In District Bhakkar	uncil Gaddai, Barranga, Jh	amat Shumali & Dulle Wala	
	Our Ref.	NO. CL/CED/	8188	Dated:	02/05/2025	Test Specification

Dated:

19/4/2025

(BS 1881-116)

Your Ref. No. 60/DK

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	3/4/2	025	Tested on:	05/02	2/2025	in dry/we	t condition		Ċ	jesteg
Sr. No.	Mark*	Cas DD	Casting Date* Size		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	Plain Cem. Conc. Ratio (1:2:4)	23	3	2025	6x6x6		8.2	36	64	3982		Non Engraved
2	Plain Cem. Conc. Ratio (1:2:4)	23	3	2025	6x6x6		8.2	36	42	2613		Non Engraved
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9358 Engr. A. Rehman

To: Mr. Mian Ramzan

Mian Ramzan & Co. Muzang Lahore.

Project: Site: Children Library Complex Shahrah-e-Aiwane Tijarat Lahore.

Our Ref. No. CL/CED/ 8189	Dated:	02/05/2025	Test Specification
Your Ref. No. Nil	Dated:	29/04/2025	()

COMPRESSION TEST REPORT

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

Specime	ens received on:	29	/04/2	025	Tested on:	02/0	5/2025	in dry/wet	condition		Ċ	jester j
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	Square Paver, Grey, 60mm				6x6x2.4		3235	36	64	3982		
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