

Civil Engineering Department

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

7900 Dr. Aqsa

To: Mr. Tahawar Owais

Project Manager, DSG Energy, Moving Towards A Greener Future

Project: Construction of Office Building at 29-M QIE.

Our Ref. No. CL/C	ED/ 6096	Dated:	08-10-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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



Specimo	ens received on:	3	0-09	-24	Tested on:	08-1	10-24	in dry/we	condition		Ū	i Çekkeyî
Sr. No.	Mark*	Cas	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		20	9	2024	6Diax12		14	28.28	85	6733		Non Engraved
2		20	9	2024	6Diax12		13	28.28	64	5069		Non Engraved
3		20	9	2024	6Diax12		13	28.28	73	5782		Non Engraved
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Witness	ed by:											

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

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

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

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

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



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

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To: Mr. Tahawar Owais

Project Manager, DSG Energy, Moving Towards A Greener Future

Project: Construction of Office Building at 29-M QIE.

Our Ref. No. CL/C	ED/ 6097	Dated:	08-10-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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



Specime	ens received on:	0	8-10	-24	Tested on:	08-1	10-24	in dry/wet	condition		Ū	icense i
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		30	9	2024	6Diax12		13	28.28	36	2851		Non Engraved
2		30	9	2024	6Diax12		13.2	28.28	45	3564		Non Engraved
3		30	9	2024	6Diax12		13.2	28.28	44	3485		Non Engraved
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Witness	ed by:											

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Supervisor (Lab)



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> 7955 Dr. Aqsa

To: Mr. Muhammad Arfan Asif

Engineer's Representative, NESPAK (Pvt) Ltd. JV Turk-Pak International (Pvt) Ltd. Project: Construction of Green Building for EMC, EPD and Allied New Entities Established Under PGDP (DLI-2, PGDP) Lahore. Our Ref. No. CL/CED/ 6098 Dated: 08-10-24 **Test Specification** Your Ref. No. 4731/MAA/04/105 Dated: 07-10-24 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	0	7-10	-24	Tested on:	08-1	10-24	in dry/wet	condition] <i>620846</i>
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	•(,,,,	
1	2nd Floor Slab (4000 Psi)	6	9	2024	6Diax12		14	28.28	55	4356		Non Engraved
2	2nd Floor Slab (4000 Psi)	6	9	2024	6Diax12		14	28.28	68	5386		Non Engraved
3	2nd Floor Slab (4000 Psi)	6	9	2024	6Diax12		14	28.28	65	5149		Non Engraved
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Supervisor (Lab)



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7955 Dr. Aqsa

To:	Mr. Muhammad Arfan Asif			
	Engineer's Representative, NESPAK (Pvt) Ltd. JV Turk-	Pak International (Pvt) Ltd.		
	Project: Construction of Green Building for EMC, EPD 2, PGDP) Lahore. (Columns & Shear Wall 2nd Floor)	and Allied New Entities Est	ablished Under PGD	P (DLI-
	Our Ref. No. CL/CED/ 6099	Dated:	08-10-24	Test Specification
	Your Ref. No. 4731/MAA/04/106	Dated:	07-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	7-10	-24	Tested on:	08-1	10-24	in dry/wet	t condition		[1650899
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	(5000 Psi)	8	9	2024	6Diax12		13.2	28.28	62	4911		Non Engraved
2	(5000 Psi)	8	9	2024	6Diax12		13.2	28.28	70	5545		Non Engraved
3	(5000 Psi)	8	9	2024	6Diax12		13	28.28	66	5228		Non Engraved
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Witnessed by:

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7941 Dr. Aqsa

To: Mr. Muhammad Saleem **Operations Manager, The Skyline Mall & Residences**

Project: The Skyline Mall & Residencies, Raiwind Road Lahore.

Our Ref. No. CL/C	ED/ 6100	Dated:	08-10-24	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	4-10	-24	Tested on:	08-1	10-24	in dry/we	t condition		0	jeske g
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	Column Concrete (4000 Psi)	16	8	2024	6Diax12		13.4	28.28	67	5307		Non Engraved
2	Column Concrete (4000 Psi)	16	8	2024	6Diax12		13	28.28	74	5861		Non Engraved
3	Column Concrete (4000 Psi)	16	8	2024	6Diax12		13.2	28.28	83	6574		Non Engraved
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7941 Dr. Aqsa

To: Mr. Muhammad Saleem Operations Manager, The Skyline Mall & Residences

Project: The Skyline Mall & Residencies, Raiwind Road Lahore.

Our Ref. No. CL/CI	ED/ 6101	Dated:	08-10-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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



Specime	ens received on:	0	4-10	-24	Tested on:	08-1	0-24	in dry/wet	t condition		Ü	12238295
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	G.F Roof Conc. (3000 Psi)	21	9	2024	6Diax12		13	28.28	56	4436		Non Engraved
2	G.F Roof Conc. (3000 Psi)	21	9	2024	6Diax12		13	28.28	50	3960		Non Engraved
3	G.F Roof Conc. (3000 Psi)	21	9	2024	6Diax12		13.2	28.28	57	4515		Non Engraved
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To: Mr. Muhammad Saleem **Operations Manager, The Skyline Mall & Residences**

Project: The Skyline Mall & Residencies, Raiwind Road Lahore.

Our Ref. No. CL/CE	D/ 6102	Dated:	08-10-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		04-10-24		-24	Tested on:	08-10-24		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	Lift Bed Concrete (3000 Psi)	16	8	2024	6Diax12		14	28.28	63	4990		Non Engraved
2	Lift Bed Concrete (3000 Psi)	16	8	2024	6Diax12		14	28.28	59	4673		Non Engraved
3	Lift Bed Concrete (3000 Psi)	16	8	2024	6Diax12		13.4	28.28	60	4752		Non Engraved
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Buildings Sub Division No. 15, Lahore			
Project: Construction of NEW COURTS BLOCK at Site	of OLD ADMINISTRATION B	LOCK at LAHORE H	IGH
COURT, LAHORE. (8th Floor Slab, Darbar Side)			
Our Ref. No. CL/CED/ 6103	Dated:	08-10-24	Test Specification
Your Ref. No. No. 1116	Dated:	18-09-24	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by:

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Director/Dy. Director Concrete Laboratory



Buildings Sub Division No. 15, Lahore			
Project: Construction of NEW COURTS BLOCK at Site of	FOLD ADMINISTRATION B	LOCK at LAHORE HIGH	
COURT, LAHORE. (8th Floor Slab, 12-Courts Side)			
Our Ref. No. CL/CED/ 6104	Dated:	08-10-24	
Your Ref. No. No. 1108	Dated:	16-09-24	

COMPRESSION TEST REPORT

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



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Director/Dy. Director Concrete Laboratory

Test Specification (ASTM C39)



Buildings Sub Division No. 15, Lahore		
Project: Construction of NEW COURTS BLOCK at Site of COURT, LAHORE. (7th Floor Columns, 12-Courts Side)	OLD ADMINISTRATION B	LOCK at LAHORE HIGH
Our Ref. No. CL/CED/ 6105	Dated:	08-10-24
Your Ref. No. No. 1107	Dated:	16-09-24

COMPRESSION TEST REPORT

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

Specimens received on:		20-09-24		-24	Tested on:	08-1	10-24	in dry/wet condition				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	19	8	2024	6Diax12		13	28.28	35	2772		Non Engraved
2	4000 Psi	19	8	2024	6Diax12		13	28.28	49	3881		Non Engraved
3	4000 Psi	19	8	2024	6Diax12		13.4	28.28	68	5386		Non Engraved
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