

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 <u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

> 8124 Dr. Aqsa

To: Mr. Zohaib Mehmood,

Executive Engineer (HQ) Auqaf Punjab, Lahore.

Project: Construction of Market at Waqf Land attached to Shrine Hazrat Shah Kamal (R.A.) Lahore.

Our Ref. No. CL	/CED/ 6338	Dated:	05-11-24	Test Specification
Your Ref. No.	II-LZ-DP(932)A/2023	Dated:	28/10/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	30)/10/2	2024	Tested on:	05-1	1-24	in dry/wet condition			Ü	jester
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	Raft (1:2:4)	18	5	2024	6Diax12		13	28.28	49	3881		Non Engraved
2	Raft (1:2:4)	18	5	2024	6Diax12		12	28.28	58	4594		Non Engraved
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5					1	WHINE	RING A					
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15												
16												
Witness	Witnessed by:											

Witnessed 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 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.



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Project: Construction of Market at Waqf Land attached to Shrine Hazrat Shah Kamal (R.A.) Lahore .

Our Ref. No. CL	/CED/ 6339	Dated:	05-11-24	Test Specification
Your Ref. No.	II-LZ-DP(932)A/2023	Dated:	28/10/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	30	/10/2	2024	Tested on:	05-1	1-24	in dry/wet condition			[jesteg
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	Plinth Beam (1:2:4)	11	7	2024	6Diax12		13	28.28	28	2218		Non Engraved
2	Plinth Beam (1:2:4)	11	7	2024	6Diax12		13.2	28.28	50	3960		Non Engraved
3												
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5						WHINE	RIA S					
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15												
16												
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Supervisor (Lab)



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To: Mr. Zohaib Mehmood, Executive Engineer (HQ) Auqaf Punjab, Lahore

Project: Construction of Market at Waqf Land attached to Shrine Hazrat Shah Kamal (R.A.) Lahore

Our Ref. No. CL/	/CED/ 6340	Dated:	05-11-24	Test Specification
Your Ref. No.	II-LZ-DP(932)A/2023	Dated:	28/10/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	30	/10/2	2024	Tested on:	05-1	1-24	in dry/wet condition			Ë	12.3. 8 .96																						
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	RCC Slab (1:2:4)	1	9	2024	6Diax12		13.6	28.28	41	3248		Non Engraved																						
2	RCC Slab (1:2:4)	1	9	2024	6Diax12		13	28.28	30	2376		Non Engraved																						
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Project: Construction of Market at Waqf Land attached to Shrine Hazrat Shah Kamal (R.A.) Lahore

Our Ref. No. CL	/CED/ 6341	Dated:	05-11-24	Test Specification
Your Ref. No.	II-LZ-DP(932)A/2023	Dated:	28/10/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	30	/10/2	2024	Tested on:	05-1	1-24	in dry/wet condition				jesteg
Sr. No.	Mark*	Cas DD	-	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	Columns (1:1.5:3)	29	7	2024	6Diax12		13	28.28	41	3248		Non Engraved
2	Columns (1:1.5:3)	29	7	2024	6Diax12		12.4	28.28	39	3089		Non Engraved
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16												
Witness	Witnessed by:											

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> 8123 Dr. Aqsa

To: Engr. Asif Jah

Executive Engineer Tamirat, Anjuman Himayat-I-Islam, 119 Multan Road, Lahore

Project: Construction of New Block H.I Higher Secondary School, Lahore

Our Ref. No. CL/CED/ 6342	Dated:	05-11-24	Test Specification
Your Ref. No. AHI/TM 1860	Dated:	29-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	30	/10/2	2024	Tested on:	05-1	11-24	in dry/wet condition			Ë	jester																								
Sr. No.	Mark*		Casting Date*		-		-		-		-		-		-		-		-		-		-		-		-		Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	2nd F.Col. (1:1:2) Type C	29	7	2024	6Diax12		13.4	28.28	48	3802		Non Engraved																								
2	Type C 2nd F.Col. (1:1:2) Type C	29	7	2024	6Diax12		13	28.28	40	3168		Non Engraved																								
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To: Engr. Asif Jah

Executive Engineer Tamirat, Anjuman Himayat-I-Islam, 119 Multan Road, Lahore

Project: Construction of New Block H.I Higher Secondary School, Lahore

Our Ref. No. CL/CED/ 6343	Dated:	05-11-24	Test Specification
Your Ref. No. AHI/TM 1861	Dated:	29-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	30	/10/2	2024	Tested on:	05-1	1-24	in dry/wet condition			Ē	je ster																				
Sr. No.	Mark*		-		-		-		Casting Date*		-		-		-		-		-		-		-		Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)		Water Absorpti on (%)	Remarks
1	2nd F.Slab (1:2:4) Type C	20	8	2024	6Diax12	(rtg/ giii3) 	(Rg/ gills) 12.4	28.28	36	2851		Non Engraved																				
2	Type C 2nd F.Slab (1:2:4) Type C	20	8	2024	6Diax12		12.2	28.28	42	3327		Non Engraved																				
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To: Engr. Asif Jah

Executive Engineer Tamirat, Anjuman Himayat-I-Islam, 119 Multan Road, Lahore

Project: Construction of New Block H.I Higher Secondary School, Lahore

Our Ref. No. CL/CED/ 6344	Dated:	05-11-24	Test Specification
Your Ref. No. AHI/TM 1857	Dated:	29-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specime	ens received on:	30)/10/2	2024	Tested on:	05-1	11-24	in dry/wet	t condition		Ü	jester
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	G.F.Slab (1:2:4) Type C	6	6	2024	6Diax12		12.4	28.28	29	2297		Non Engraved
2	Type C G.F.Slab (1:2:4) Type C	6	6	2024	6Diax12		12.6	28.28	37	2931		Non Engraved
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Witness	ed by:						•		•			

Witnessed by:

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To: Engr. Asif Jah

Executive Engineer Tamirat, Anjuman Himayat-I-Islam, 119 Multan Road, Lahore

Project: Construction of New Block H.I Higher Secondary School, Lahore

Our Ref. No. CL/CED/ 6345	Dated:	05-11-24	Test Specification
Your Ref. No. AHI/TM 1859	Dated:	29-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	30	/10/2	2024	Tested on:	05-1	1-24	in dry/we	t condition		Ë	j&33896
Sr. No.	Mark*		•	Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
	F.F.Slab (1:2:4)			YYYY	(in)		(Kg/ gms)		(Imp.Tons)			
1	Type C F.F.Slab (1:2:4)	17	7	2024	6Diax12		13.4	28.28	31	2455		Non Engraved
2	Type C	17	7	2024	6Diax12		13	28.28	27	2139		Non Engraved
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To: Engr. Asif Jah

Executive Engineer Tamirat, Anjuman Himayat-I-Islam, 119 Multan Road, Lahore

Project: Construction of New Block H.I Higher Secondary School, Lahore

Our Ref. No. CL/CED/ 6346	Dated:	05-11-24	Test Specification
Your Ref. No. AHI/TM 1856	Dated:	29-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	30	/10/2	2024	Tested on:	05-1	1-24	in dry/we	t condition		Ë	j2.33£96
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	G.F.Col. (1:1:2) Type C	25	5	2024	6Diax12		13	28.28	62	4911		Non Engraved
2	Type C G.F.Col. (1:1:2) Type C	25	5	2024	6Diax12		13.4	28.28	52	4119		Non Engraved
3												
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To: Engr. Asif Jah

Executive Engineer Tamirat, Anjuman Himayat-I-Islam, 119 Multan Road, Lahore

Project: Construction of New Block H.I Higher Secondary School, Lahore

Our Ref. No. CL/CED/ 6347	Dated:	05-11-24	Test Specification
Your Ref. No. AHI/TM 1858	Dated:	29-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specime	ens received on:	30	/10/2	2024	Tested on:	05-1	1-24	in dry/we	condition		Ë	jesker
Sr. No.	Mark*		-	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	F.F.Col. (1:1:2) Type C	10	7	2024	6Diax12		13	28.28	44	3485		Non Engraved
2	Type C F.F.Col. (1:1:2) Type C	10	7	2024	6Diax12		13.4	28.28	49	3881		Non Engraved
3												
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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.

> 8153 Dr. Aqsa

To: Engr. Hassan Mahmood Resident Engineer, G3 Engineering Consultants Pvt. Ltd

Project: Construction of DHA New Life Residencia Apartments at 273/1 Q Block Phase-II DHA, I	∟ahore
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Our Ref. No. CL	/CED/ 6348	Dated:	05-11-24	Test Specification
Your Ref. No.	G3/DHA-NLD/RE/279	Dated:	31-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	04	/11/2	2024	Tested on:	05-1	1-24	in dry/we	t condition		Ü	jester
Sr. No.	Mark*	Cas	•	Date*	Size (in)	Wet Weight	Dry Weight	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	8A Slab 5th Floor	3	10	2024	(III) 6Diax12	(r.g/ gills) 	(Kg/ gms) 14	28.28	(imp.rons) 60	(psi) 4752		Non Engraved
2	(4000 Psi) 8A Slab 5th Floor (4000 Psi)	3	10	2024	6Diax12		14.4	28.28	81	6416		Non Engraved
3	8A Slab 5th Floor (4000 Psi)	3	10	2024	6Diax12		14	28.28	70	5545		Non Engraved
4												
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Witness	sed by:											

witnessed 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 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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> 8153 Dr. Aqsa

To: Engr. Hassan Mahmood

Resident Engineer, G3 Engineering Consultants Pvt. Ltd

Project: Construction of DHA New Life Residencia Apartments at 273/1 Q Block Phase-II DHA, Lahore

Our Ref. No. CL	/CED/ 6349	Dated:	05-11-24	Test Specification
Your Ref. No.	G3/DHA-NLD/RE/277	Dated:	31-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	04	/11/2	2024	Tested on:	05-1	1-24	in dry/wet condition			Ē	j&33896
Sr. No.	Mark*		•	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
	Column & Shear		1	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		. ,	
1	Wall (5000 Psi)	3	10	2024	6Diax12		13.2	28.28	82	6495		Non Engraved
2	Column & Shear Wall (5000 Psi)	3	10	2024	6Diax12		13.4	28.28	68	5386		Non Engraved
3	Column & Shear Wall (5000 Psi)	3	10	2024	6Diax12		13.2	28.28	80	6337		Non Engraved
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Witnessed by:												

Witnessed by:

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

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> 8153 Dr. Aqsa

To: Engr. Hassan Mahmood

Resident Engineer, G3 Engineering Consultant Pvt. Ltd.

Project: Construction of DHA New Life Residencia Apartments at 273/1 Q Block Phase-II DHA, Lahore

Our Ref. No. CL/	'CED/ 6350	Dated:	05-11-24	Test Specification
Your Ref. No.	G3/DHA-NLD/RE/278	Dated:	31-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	04	/11/2	2024	Tested on:	05-1	1-24	in dry/wet condition			Ē	j&33896
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Septic Tank (4000 Psi)	4	10	2024	6Diax12		13.4	28.28	66	5228		Non Engraved
2	Septic Tank (4000 Psi)	4	10	2024	6Diax12		13.8	28.28	85	6733		Non Engraved
3	Septic Tank (4000 Psi)	4	10	2024	6Diax12		14	28.28	85	6733		Non Engraved
4												
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Witnessed by:												

Witnessed by:

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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> 8143 Dr. Aqsa

To: Mr. Tahawar Owais

Project Manager, DSG Energy, DS Global Pvt. Ltd. 20 Tariq Block, Garden Town, Lahore.

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

Our Ref. No. CL/CED/ 6351	Dated:	05-11-24	Test Specification
Your Ref. No. Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT



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

ens received on:	01	/11/2	2024	Tested on:	05 -1	1-24	in dry/wet condition			Ü	j&238896
Mark*		-		Size	Wet Weight (Ka/ ams)				Stress	Water Absorpti on (%)	Remarks
	30	9	2024	6Diax12		13.8	28.28	57	4515		Non Engraved
	30	9	2024	6Diax12		13.4	28.28	42	3327		Non Engraved
	30	9	2024	6Diax12		14	28.28	48	3802		Non Engraved
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	Mark*	Mark* Cas DD 30 30 30 30 30 30 30 30 30	Mark* Casting DD MM 30 9 30 9 30 9 30 9 30 9 30 9 30 9 <td>Mark* Casting Date* DD MM YYYY 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 </td> <td>Mark* Casting Date* Size DD MM YYYY (in) 30 9 2024 6Diax12 </td> <td>Mark* Casting Date* Size Wet Weight Weight DD MM YYYY (in) (Kg/ gms) 30 9 2024 6Diax12 </td> <td>Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/gms) (Kg/gms) 30 9 2024 6Diax12 13.8 30 9 2024 6Diax12 13.4 30 9 2024 6Diax12 14 </td> <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section (Sq. in) 30 9 2024 6Diax12 13.8 28.28 30 9 2024 6Diax12 13.4 28.28 30 9 2024 6Diax12 14 28.28 30 9 2024 6Diax12 14 28.28 30 9 2024 6Diax12 14 28.28 -</td> <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of Load (Load Load Load Load Load Load Load Load</td> <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (psi) 30 9 2024 6Diax12 13.8 28.28 57 4515 30 9 2024 6Diax12 13.4 28.28 42 3327 30 9 2024 6Diax12 14 28.28 42 3327 1 1 1 1 -</td> <td>Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of (Sq. in) Ultimate Ioad Stress (ps) Water Absorption (%) 30 9 2024 6Diax12 13.8 28.28 57 4515 30 9 2024 6Diax12 13.4 28.28 42 3327 30 9 2024 6Diax12 14 28.28 42 3327 13.4 28.28 48 3802 14 28.28 48 3802 14 28.28 48 3802 </td>	Mark* Casting Date* DD MM YYYY 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024 30 9 2024	Mark* Casting Date* Size DD MM YYYY (in) 30 9 2024 6Diax12 30 9 2024 6Diax12	Mark* Casting Date* Size Wet Weight Weight DD MM YYYY (in) (Kg/ gms) 30 9 2024 6Diax12 30 9 2024 6Diax12 30 9 2024 6Diax12 30 9 2024 6Diax12 30 9 2024 6Diax12	Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/gms) (Kg/gms) 30 9 2024 6Diax12 13.8 30 9 2024 6Diax12 13.4 30 9 2024 6Diax12 14 30 9 2024 6Diax12 14 30 9 2024 6Diax12 14 30 9 2024 6Diax12 14	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section (Sq. in) 30 9 2024 6Diax12 13.8 28.28 30 9 2024 6Diax12 13.4 28.28 30 9 2024 6Diax12 14 28.28 30 9 2024 6Diax12 14 28.28 30 9 2024 6Diax12 14 28.28 -	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of Load (Load Load Load Load Load Load Load Load	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section load Ultimate Stress (psi) 30 9 2024 6Diax12 13.8 28.28 57 4515 30 9 2024 6Diax12 13.4 28.28 42 3327 30 9 2024 6Diax12 14 28.28 42 3327 1 1 1 1 -	Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of (Sq. in) Ultimate Ioad Stress (ps) Water Absorption (%) 30 9 2024 6Diax12 13.8 28.28 57 4515 30 9 2024 6Diax12 13.4 28.28 42 3327 30 9 2024 6Diax12 14 28.28 42 3327 13.4 28.28 48 3802 14 28.28 48 3802 14 28.28 48 3802

Witnessed 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.



Civil Engineering Department

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> 8144 Dr. Aqsa

To: Engr. Saeed Ahmad

Resident Engineer, Master Consulting Engineers Pvt. Ltd.

Project: Revamping of Services Hospital Lahore, Group No.3 (Cafeteria Building)

Our Ref. No. CL/	CED/ 6352	Dated:	05-11-24	Test Specification
Your Ref. No.	Revamping/Services/Camp/99	Dated:	29-10-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specime	ens received on:	01	/11/2	2024	Tested on:	05-1	1-24	in dry/wet condition			Ē	jčekter
Sr. No.	Mark*	Cas DD	-	Date*	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	Slab (1:2:4)	3	10	2024	6Diax12		13.6	28.28	73	5782		Non Engraved
2	Slab (1:2:4)	3	10	2024	6Diax12		13.6	28.28	47	3723		Non Engraved
3	Slab (1:2:4)	3	10	2024	6Diax12		14.8	28.28	44	3485		Non Engraved
4												
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6						READIN						
7						OF THY CRD WHO OREATES	ر ی ۔ اندنی خلق ر	F21				
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16												

Witnessed by:

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

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Supervisor (Lab)



Civil Engineering Department

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

8130 Dr. Aqsa

To: Mr. Abdul Baseet

Material Engineer (BMC) Banu Mukhtar Contrcating Pvt. Ltd. Project: Burj-1 by AJWA Builders. (Main Building 6th Floor Zone-02. Shear Wall-03, Grid:C~D/9, Shear Wall-04, Grid:F~G/9) Our Ref. No. CL/CED/ 6353 Dated: 05-11-24 **Test Specification** Your Ref. No. DOC-BMC/AJWA/176 Dated: 30-10-24

COMPRESSION TEST REPORT



(ASTM C39)

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

Specim	ens received on:	30	/10/2	2024	Tested on:	05-1	11-24	in dry/wet condition			Ü	j&338496
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	(6000 Psi)	27	9	2024	6Diax12		13.2	28.28	86	6812		Non Engraved
2	(6000 Psi)	27	9	2024	6Diax12		13.4	28.28	85	6733		Non Engraved
3	(6000 Psi)	27	9	2024	6Diax12		14.4	28.28	89	7050		Non Engraved
4												
5					1	WHINE	RING					
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Supervisor (Lab)



Civil Engineering Department

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

8137 Dr. Aqsa

- To: JR Private Limited.
 - 22, Street # 15, Cavalry Ground Ext. Lahore Cantt

Project: Construction of Sports Complex at DHA Phase-V Lahore.

Our Ref. No. CL/CED/ 6354	Dated:	05-11-24	Test Specification
Your Ref. No. Nil	Dated:	31-10-24	(ASTM C39)

COMPRESSION TEST REPORT

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



Witnessed by:

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

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