Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895	arbon copy for ne report has en retained in ab for record.
D	4146)r. Umbreen
Mascon Associates (PVT) Ltd. (In Association with HA Consulting)	

•		•			
Our Ref. No. CL/	CED/ 231		Dated:	31/10/2022	Test Specification
Your Ref. No.	MAC-HAC/22/PMBMC/LT/024		Dated:	24/10/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	27	/10/2	2022	Tested on:	31/10)/2022	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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Basement Upper Slab (3000 Psi)	25	9	2022	6Diax12		13.4	28.28	67	5307		Non Engraved
2	Basement Upper Slab (3000 Psi)	25	9	2022	6Diax12		13.4	28.28	57	4515		Non Engraved
3	Basement Upper Slab (3000 Psi)	25	9	2022	6Diax12		13.2	28.28	45	3564		Non Engraved
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16												
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

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



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

4157 Dr. Umbreen

To: Sub Divisional Officer

Buildings Sub Division No-III, GRO-II, Lahore.

Specimens received on: 28/10/2022 Tested on:

Project: Construction of Multistory Flats / Suits for Officers of P&D and S&GAD in GOR-II, Lahore.

Our Ref. No. CL/	CED/ 226	Dated:	31/10/2022	Test Specification
Your Ref. No.	No. 1463	Dated:	26/10/2022	()

31/10/2022

Dry

Wet

COMPRESSION TEST REPORT

Size

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

Casting Date*



Sr. No.	Mark*					weight	weight	X-Section	load	Stress	Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular Grey 80mm				7.8 x 3.9 x 3		3345	30.42	59	4345		
2	Rectangular Grey 80mm	-			7.8 x 3.9 x 3		3615	30.42	88	6480		
3	Rectangular Grey 80mm	-			7.8 x 3.9 x 3		3425	30.42	61	4492		
4	Rectangular Grey 80mm				7.8 x 3.9 x 3		3400	30.42	63	4639		
5	Rectangular Grey 80mm				7.8 x 3.9 x 3	ANE	3330	30.42	75	5523		
6	Rectangular Grey 80mm				7.8 x 3.9 x 3	C Instantial	3515	30.42	69	5081		
7						THE WARE						
8					188	CAEATES	100	- 18				
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15												
16												

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.

Director/Dy. Director Concrete Laboratory

	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.
		4155 Dr. Umbreen
To: Sub D Buildi	ivisional Officer ngs Sub Division No.20, Lahore.	
Project the ve	t: Construction of Multi-Purpose Complex at Civic Centre Jubilee Town, Lahore (ADP No. 1411 for ar 2022-23)	

Our Ref. No. CL/CED/ 227	Dated:	31/10/2022	Test Specification
Your Ref. No. 421/20th	Dated:	13/10/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	28	/10/2	2022	Tested on:	31/10	/2022	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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	OHWT (1:2:4)	16	9	2022	6x6x6		8.4	36	71	4418		Non Engraved
2	OHWT (1:2:4)	16	9	2022	6x6x6		8.2	36	96	5973		Non Engraved
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	ad by NU											

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

	Plain and Reinforced Concrete Labora Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895	tory <u>ORIGINAL</u> A carbon copy fo the report has been retained in the lab for record
		4155 Dr. Umbreen
To: Sub Build	Divisional Officer dings Sub Division No.20, Lahore.	
Proje the v	ect: Construction of Multi-Purpose Complex at Civic Centre Jubilee Town, Lal /ear 2022-23)	ore (ADP No. 1411 for

Our Ref. No. CL/	CED/ 228	Dated:	31/10/2022	Test Specification
Your Ref. No.	420/20th	Dated:	13/10/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	28	8/10/2	2022	Tested on:	31/10)/2022	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	Mumty (1:2:4)	16	9	2022	6x6x6		8.2	36	98	6098		Non Engraved
2	Mumty (1:2:4)	16	9	2022	6x6x6		8.2	36	104	6471		Non Engraved
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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.



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been retained in
the lab for record.

4159 Dr. Umbreen

To: Prof. Engr. Dr. Abdullah Yasar, Campus Engineer GC University, Lahore. Engineering Cell

Project: Construction of New Girls Hostel at GCU Lahore Main Campus.

Our Ref. No. CL/	CED/ 229	Dated:	31/10/2022	Test Specification
Your Ref. No.	GCU/Engr/2099/P	Dated:	26/10/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	28	/10/2	2022	Tested on:	31/10)/2022	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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	29	9	2022	6x6x6		8.8	36	80	4978		Engraved
2	(1:2:4)	29	9	2022	6x6x6		8.6	36	81	5040		Engraved
3	(1:2:4)	29	9	2022	6x6x6		8.4	36	77	4791		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 comprensive strength

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



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been retained in
he lab for record.

4148 Dr. Umbreen

Engr. Salman Rauf, CEO. Overseas Construction Co. (Pvt.) Ltd. 5-K, Main Boulevard Gulberg-II, Lahore.

Project: Construction of Gulberg City Centre			
Our Ref. No. CL/CED/ 230	Dated:	31/10/2022	Test Specification
Your Ref. No. OCC/UET/11	Dated:	26/10/2022	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	27	/10/2	2022	Tested on:	31/10)/2022	in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*	Casting Date*		asting Date* Size		Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		25 9 2022		2022	6Diax12		14	28.28	57	4515		Non Engraved
2		25	9	9 2022 6Dia			14	28.28	47	3723		Non Engraved
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16												
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 comprensive strength

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



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

4113 Dr. Umbreen

To: Sub Divisional Officer Building Sub Division, Shahkot.

Project: Construction of District Jail District Nankana Sahib. (NRP) (ADP No. 3700 for the year 2022-2023)

Our Ref. No. CL/	'CED/ 225	Dated:	31/10/2022	Test Specification
Your Ref. No.	3020/SDO/BSD/SKT	Dated:	19/10/2022	(BS 3921**)

31/10/2022

in dry/wet condition

COMPRESSION TEST REPORT

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

Specimens received on: 20/10/2022 Tested on:



Remarks

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Sr. No.	Mark*	Casting Date		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti
	-	DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)
1	Machine Made II				8.7 x 4 x 2.9		2845	34.8	43	2768	
2	Machine Made II				8.6 x 4.1 x 2.9		2960	35.26	49	3113	
3	Machine Made II				8.7 x 4 x 2.8		2810	34.8	45	2897	
4	Machine Made II				8.8 x 4.1 x 2.8		2780	36.08	47	2918	
5	Machine Made II				8.6 x 4 x 2.8	AINE	2615	34.4	35	2279	
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Witnessed by:

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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

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

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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.
