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

3786 Dr. Umbreen

To: Mr. Jamil Waris

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil			
Our Ref. No. CL/CED/ 9694	Dated:	31/08/2022	Test Specification
Your Ref. No. IHPL/Con/878	Dated:	29/08/2022	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	29	/08/2	2022	Tested on:	30/08	3/2022	in dry/we	in dry/wet condition			ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Solid Block				11.9 x 5.9 x 7.9		19.4	70.21	45	1436		
2	Solid Block				11.9 x 5.9 x 8		20	70.21	53	1691		
3	Solid Block				12 x 6 x 7.9		21	72	51	1587		
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Witness	Witnessed by: Engr. Rafi Ullah Bajwa & Engr. Ali Hasnain Khan (KB)											

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.



3795 Dr. Yousaf

To: (Mr. Shoaib Razzaq), Project Coordinator For SINACO Engineers (Pvt) Limited.

Project: Construction of Bopet Line, Novatex, Quaid-e-Azam, Business Park, Sheikhupura.

Our Ref. No. CL/CED/ 9695	Dated:	31/08/2022	Test Specification
Your Ref. No. 00123-2022	Dated:	30/08/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	30	/08/2	2022	Tested on:	31/08	8/2022	in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Columns	18	8	2022	6x6x6		8.4	36	58	3609		Non Engraved
2	Columns	18	8	2022	6x6x6		8.4	36	62	3858		Non Engraved
3	Columns	19	8	2022	6x6x6		8.4	36	61	3796		Non Engraved
4	Columns	19	8	2022	6x6x6		8.4	36	63	3920		Non Engraved
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Witnessed by:												

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

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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.



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the report has
been retained in
he lab for record.

3784 Dr. Mazhar

t

To:

Mr. Mir Tayyeb SYED INNOVATORS INN (PVT) LTD. Sadiqabad, District Rahim Yar Khan.

Project: Nil			
Our Ref. No. CL/CED/ 9696	Dated:	31/08/2022	Test Specification
Your Ref. No. 915	Dated:	29/08/2022	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	29	/08/2	2022	Tested on:	31/08	8/2022	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	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, Gray, 60mm				7.8 x 3.8 x 2.3		2790	29.64	75	5668		Amina
2	Rectangular, Gray, 60mm				7.8 x 3.8 x 2.3		2765	29.64	65	4912		Amina
3	Rectangular, Gray, 60mm				7.8 x 3.8 x 2.3		2895	29.64	81	6121		Amina
4	Rectangular, Gray, 60mm				7.8 x 3.8 x 2.3		2715	29.64	77	5819		Amina
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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



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3784 Dr. Mazhar

To: Mr. Mir Tayyeb SYED INNOVATORS INN (PVT) LTD. Sadiqabad, District Rahim Yar Khan.

Project: Nil			
Our Ref. No. CL/CED/ 9697	Dated:	31/08/2022	Test Specification
Your Ref. No. 916	Dated:	29/08/2022	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	29	/08/2	2022	Tested on:	31/08	8/2022	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Rectangular, Gray, 60mm				7.8 x 3.8 x 2.3		2860	29.64	86	6499		Amna
2	Rectangular, Gray, 60mm				7.8 x 3.8 x 2.3		2930	29.64	162	12243		Amna
3	Rectangular, Gray, 60mm				7.8 x 3.8 x 2.3		2670	29.64	136	10278		Amna
4	Rectangular, Gray, 60mm				7.8 x 3.8 x 2.3		2785	29.64	90	6802		Amna
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Witness	Witnessed by: Nil											

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

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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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ORIGINAL

3781 Dr. Mazhar

To: **H & H Construction** DHA, Phase-1, Lahore.

Project: House construction of Plot # 119 Sector-C, DHA Phase 8 Lahore.

Our Ref. No. CL/CED/ 9698	Dated: 31/8/2022	Test Specification
Your Ref. No. Nil	Dated: 26/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	6/8/2	022	Tested on:	31/8	/2022	in dry/wet condition			Ö	jester s
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	Basement Roof Slab (3000 Psi)	12	8	2022	6Diax12		13	28.28	31	2455		Non Engraved
2	Basement Roof Slab (3000 Psi)	12	8	2022	6Diax12		13	28.28	27	2139		Non Engraved
3	Basement Roof Slab (3000 Psi)	12	8	2022	6Diax12		13	28.28	27	2139		Non Engraved
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Witness	ed by:		·	<u>.</u>		•	•	·	•			

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



To: Mr. Muhammad Shahbaz for and behalf of Imperium Hospitality (Pvt.) Ltd

Project: Nil			
Our Ref. No. CL/CED/ 9699	Dated:	31/8/2022	Test Specification
Your Ref. No. IHPL/Con/870	Dated:	23/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	29	9/8/2	022	Tested on:	30/8	/2022	in dry/we	t condition			ies de la
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	5000 Psi	25	7	2022	6Diax12		13.8	28.28	83	6574		Non Engraved
2	5000 Psi	25	7	2022	6Diax12		13	28.28	86	6812		Non Engraved
3	5000 Psi	25	7	2022	6Diax12		14	28.28	83	6574		Non Engraved
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15												
16												
Witnessed by: Engr. Ali Hasnain Khan (K.B) and Engr. Rafi Ullah Bajwa												

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

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

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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



3787 Dr. Umbreen

To: Mr. Muhammad Shahbaz for and behalf of Imperium Hospitality (Pvt.) Ltd

Project: Nil			
Our Ref. No. CL/CED/ 9700	Dated:	31/8/2022	Test Specification
Your Ref. No. IHPL/Con/871	Dated:	23/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	29	9/8/2	022	Tested on:	30/8	/2022	in dry/wet condition			Ċ	jer de la composición
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section			Water Absorpti on (%)	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	4000 Psi	26	7	2022	6Diax12		13.4	28.28	79	6257		Non Engraved
2	4000 Psi	26	7	2022	6Diax12		14.6	28.28	63	4990		Non Engraved
3	4000 Psi	26	7	2022	6Diax12		13.2	28.28	81	6416		Non Engraved
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16												
Witnessed by: Engr. Ali Hasnain Khan (K.B) and Engr. Rafi Ullah Bajwa												

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

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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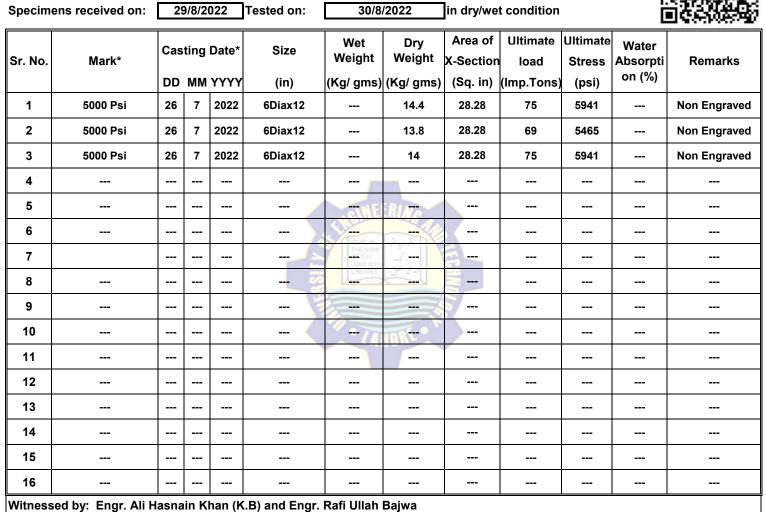
3787 Dr. Umbreen

To: Mr. Muhammad Shahbaz for and behalf of Imperium Hospitality (Pvt.) Ltd

Project: Nil			
Our Ref. No. CL/CED/ 9701	Dated:	31/8/2022	Test Specification
Your Ref. No. IHPL/Con/872	Dated:	23/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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



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

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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



To: Mr. Muhammad Shahbaz for and behalf of Imperium Hospitality (Pvt.) Ltd

Project: Nil			
Our Ref. No. CL/CED/ 9702	Dated:	31/8/2022	Test Specification
Your Ref. No. IHPL/Con/873	Dated:	23/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	29	9/8/2	022	Tested on:	30/8	/2022	in dry/we	t condition			ien de la companya de
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	5000 Psi	28	7	2022	6Diax12		13.4	28.28	71	5624		Non Engraved
2	5000 Psi	28	7	2022	6Diax12		14	28.28	69	5465		Non Engraved
3	5000 Psi	28	7	2022	6Diax12		14.2	28.28	86	6812		Non Engraved
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16												
Witnessed by: Engr. Ali Hasnain Khan (K.B) and Engr. Rafi Ullah Bajwa												

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

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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



3787

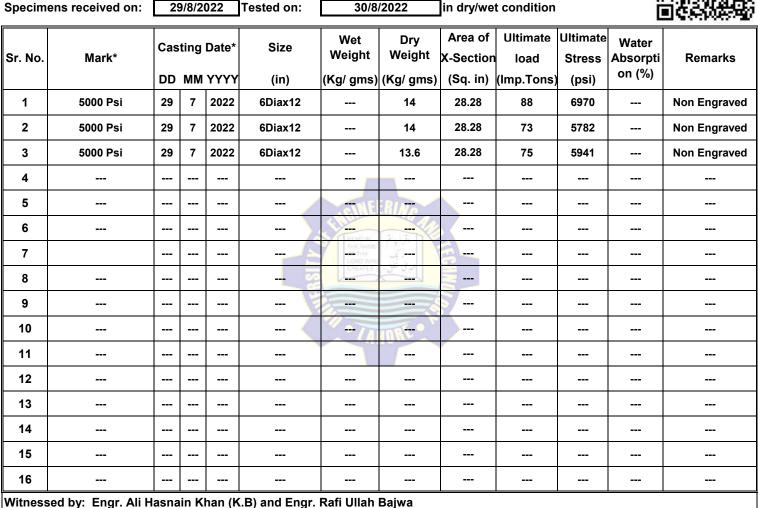
Dr. Umbreen

To: Mr. Muhammad Shahbaz for and behalf of Imperium Hospitality (Pvt.) Ltd

Project: Nil			
Our Ref. No. CL/CED/ 9703	Dated:	31/8/2022	Test Specification
Your Ref. No. IHPL/Con/874	Dated:	23/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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



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



To: Mr. Muhammad Shahbaz for and behalf of Imperium Hospitality (Pvt.) Ltd

Project: Nil			
Our Ref. No. CL/CED/ 9704	Dated:	31/8/2022	Test Specification
Your Ref. No. IHPL/Con/875	Dated:	23/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	29	9/8/2	022	Tested on:	30/8	/2022	in dry/we	t condition			iesterij
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	5000 Psi	30	7	2022	6Diax12	(rtg/ giiis) 	(rtg/ gills) 13.6	28.28	(iiiip. rons) 71	5624		Non Engraved
2	5000 Psi	30	7	2022	6Diax12		14.4	28.28	81	6416		Non Engraved
3	5000 Psi	30	7	2022	6Diax12		14	28.28	83	6574		Non Engraved
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14												
15												
16												
Witnessed by: Engr. Ali Hasnain Khan (K.B) and Engr. Rafi Ullah Bajwa												

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

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3787 Dr. Umbreen

To: Mr. Muhammad Shahbaz for and behalf of Imperium Hospitality (Pvt.) Ltd

Project: Nil			
Our Ref. No. CL/CED/ 9705	Dated:	31/8/2022	Test Specification
Your Ref. No. IHPL/Con/876	Dated:	23/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	29	9/8/2	022	Tested on:	30/8	/2022	in dry/we	t condition		6	ienes
Sr. No.	Mark*		•	Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	4000 Psi	31	7	2022	6Diax12		14	28.28	69	5465		Non Engraved
2	4000 Psi	31	7	2022	6Diax12		13.4	28.28	65	5149		Non Engraved
3	4000 Psi	31	7	2022	6Diax12		13.8	28.28	63	4990		Non Engraved
4												
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Witness	sed by: Engr. Ali H	lasna	in K	han (K	(.B) and Engr.	Rafi Ullah	Bajwa	·	·		·	

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

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> 3769 Dr. Mazhar

To: Mr. Muhammad Sohail Anjum Project Manager MS Tower, G4 Lahore

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Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL	(CED/ 9706	Dated:	31/8/2022	Test Specification
Your Ref. No.	MST/UET/2022/C-044	Dated:	25/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

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Specim	ens received on:	2	5/8/2	022	Tested on:	31/8	/2022	in dry/we	wet condition		Ë	175368-0 5
Sr. No.	Mark*		•	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	3000 Psi (49)	28	7	2022	6Diax12		14	28.28	67	5307		Non Engraved
2	3000 Psi (54)	28	7	2022	6Diax12		13.4	28.28	59	4673		Non Engraved
3	3000 Psi (57)	28	7	2022	6Diax12		13.6	28.28	41	3248		Non Engraved
4												
5					-	ANE	RINC					
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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



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

> 3769 Dr. Mazhar

To: Mr. Muhammad Sohail Anjum Project Manager MS Tower, G4 Lahore

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL/	CED/ 9707	Dated:	31/8/2022	Test Specification
Your Ref. No.	MST/UET/2022/C-045	Dated:	25/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	5/8/2	022	Tested on:	31/8	/2022	in dry/wet condition		Ċ	jezar (j	
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	1950 Psi (76)	20	8	2022	6Diax12		13.4	28.28	27	2139		Non Engraved
2	1950 Psi (78)	20	8	2022	6Diax12		13.4	28.28	27	2139		Non Engraved
3	1950 Psi (80)	20	8	2022	6Diax12		13.2	28.28	26	2059		Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory



ORIGINAL							
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the report has							
been retained in							
the lab for record.							

3793 Dr. Mazhar

To: Mr. Muhammad Sohail Anjum Project Manager MS Tower, G4 Lahore

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL/CED/ 9708	Dated:	31/8/2022	Test Specification
Your Ref. No. MST/UET/2022/	C-047 Dated:	30/08/2022	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	0/8/2	022	Tested on:	31/8	/2022	in dry/wet condition			Ë	jester s
Sr. No.	Mark*		•	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	5000 Psi (66)	4	8	2022	6Diax12		13.8	28.28	57	4515		Non Engraved
2	5000 Psi (67)	4	8	2022	6Diax12		13.2	28.28	56	4436		Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory



To:	Mr. Muhammad Sohail Anjum
	Project Manager MS Tower, G4 Lahore

-

Project: Construction of MS Tower at Plot 450, 451 Johar Town Lahore.

Our Ref. No. CL/	CED/ 9709	Dated:	31/8/2022	Test Specification
Your Ref. No.	MST/UET/2022/C-046	Dated:	30/08/2022	(ASTM C39)

COMPRESSION TEST REPORT

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the report has been retained in

the lab for record.

3793 Dr. Mazhar

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

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Specimo	ens received on:	3	0/8/2	022	Tested on:	31/8	/2022	in dry/wet condition		Ë	j623889j	
Sr. No.	Mark*		•	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	3000 Psi (62)	1	8	2022	6Diax12		13.4	28.28	31	2455		Non Engraved
2	3000 Psi (63)	1	8	2022	6Diax12		13.4	28.28	31	2455		Non Engraved
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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 Concre Civil Engineering Departm University of Engineering and Technology, Lal Landline: 042-99029245 & 042-99029202 Mo	nent	5	ORIGINAL A carbon copy for the report has been retained in the lab for record.
				3794 Dr. Mazhar
To:	Prof. Engr. Dr. Abdullah Yasar Campus Engineer, GC University, Lahore.			
	Project: Work of Construction of Sheikh Abul Hasan Al-Shadhi Technology GC University Kala Shah Kaku Campus, Lahore Our Ref. No. CL/CED/ 9710	i Research Centr Dated:	e on Sufism, Science 31/8/2022	& <u>Test Specification</u>

COMPRESSION TEST REPORT



(BS 1881-116)

30/8/2022

Dated:

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

GCU/Engr/3000/P

Specim	3	0/8/2	022	Tested on:	31/8	/2022	in dry/we	t condition				
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	1	8	2022	6x6x6	(rtg/ gills) 	(Rg/ gills) 8.6	36	(imp: rons) 69	4293		Engraved
2	(1:2:4)	1	8	2022	6x6x6		8.4	36	65	4044		Engraved
3	(1:2:4)	1	8	2022	6x6x6		9	36	65	4044		Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Your Ref. No.

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



To: Mr. Ahsan Ahmad

General Manager ABC Construction

Project: Construction work at Bahria Nasheman Lahore.

Our Ref. No. CL/CED/ 9711	Dated:	31/8/2022	Test Specification
Your Ref. No. Nil	Dated:	30/8/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	3	0/8/2	022	Tested on:	31/8	/2022	in dry/wet condition			Ċ	jester
Sr. No.	Mark*		•	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Foam Concrete	15	8	2022	6x6x6		2.4	36	7	436		Non Engraved
2	Foam Concrete	15	8	2022	6x6x6		2.6	36	10	622		Non Engraved
3	Foam Concrete	15	8	2022	6x6x6		2.4	36	9.5	591		Non Engraved
4	Foam Concrete	15	8	2022	6x6x6		3	36	9	560		Non Engraved
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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.



Dr. Mazhar



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

3801 Dr. Mazhar

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To: Mr. Umair Badar

Site Incharge, TETRA Ready Mix (Pvt.) Ltd

Project: House No. 45M A/3 Gulberg III Lahore. (Client: MR. Haroon Malik Residence).

Our Ref. No. CL/CE	D/ 9712	Dated:	31/8/2022	Test Specification
Your Ref. No.	TRM/Shahzad/007	Dated:	29/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	3	0/8/2	022	Tested on:	31/8/2022 in dry/wet condition				ies de la		
Sr. No.	Mark*	Cas DD	•	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	4000 Psi	15	8	2022	6Diax12		13	28.28	33	2614		Non Engraved
2	4000 Psi	15	8	2022	6Diax12		13	28.28	33	2614		Non Engraved
3	4000 Psi	16	8	2022	6Diax12		13.4	28.28	43	3406		Non Engraved
4	4000 Psi	16	8	2022	6Diax12		12.8	28.28	43	3406		Non Engraved
5	4000 Psi	18	8	2022	6Diax12	AINE	13.8	28.28	47	3723		Non Engraved
6	4000 Psi	18	8	2022	6Diax12	Charles and	13.8	28.28	51	4040		Non Engraved
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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.

> 3774 Dr. Mazhar

To: Mr. Muhammad Zubair Ahmed A/XEN (B&R), for GE (Navy) Lahore.

Project: CA No. ENC-N-72/2021 - Const. of Children School (G+1 with G+3 Foundation) at Walton, Lahore.

Our Ref. No. CL/CED/ 9713	Dated:	31/8/2022	Test Specification
Your Ref. No. 6023/988/48/E-6	Dated:	25/08/2022	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		2	6/8/2	022	Tested on:	31/8	/2022	in dry/we	t condition		Ö				
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)	011 (70)				
1	Raft	19	7	2022	6Diax12		14	28.28	83	6574		Non Engraved			
2	Raft	19	7	2022	6Diax12		13.4	28.28	81	6416		Non Engraved			
3	Raft	19	7	2022	6Diax12		13.2	28.28	77	6099		Non Engraved			
4	Raft	19	7	2022	6Diax12		13.8	28.28	81	6416		Non Engraved			
5	Raft	19	7	2022	6Diax12	ANE	13.6	28.28	75	5941		Non Engraved			
6	Raft	19	7	2022	6Diax12		14	28.28	55	4356		Non Engraved			
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		l Ci University	nd Reinforced C vil Engineering D of Engineering and Techno 9029245 & 042-99029202	atory	ORIGINAL A carbon copy for the report has been retained in the lab for record.		
							3791 Dr. Mazhar
То:		. (R) Muhammad Engineer, Sunda	lbrahim r Industrial Estate.				
	Haram	t: Providing and I Contractors) f. No. CL/CED/	aying tuff pavers Flooring Sur 9714	rounding in Ele	ectric Field Dated:	Equipment's at SIE. (31/8/2022	M/s AI-

Dated:

29/7/2022

COMPRESSION TEST REPORT

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

BOM/SIE/BCD/8211



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Specim	ens received on:	3	30/8/2022 Tested on:			31/8/2022 i		in dry/wet condition					
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	Rectangular, Grey, 60mm				7.8x3.9x2.3		2530	30.42	69	5081			
2	Rectangular, Grey, 60mm				7.8x3.9x2.3		2560	30.42	79	5817			
3	Rectangular, Red, 60mm				7.8x3.9x2.3		2640	30.42	55	4050			
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