		Plain and Reinforced C Civil Engineering De	epartment	
		University of Engineering and Technol Landline: 042-99029245 & 042-99029202	logy, Lahore. Pakistan Mobile: 0307-0496895	
To:	M/s Pro Lahore	ofessional Construction Services (Pvt.)		

Project: Workman Furniture, Quaid-e-Azam Industrial Estate

Our Ref. No. CL	CED/ 4751	Dated:	24-08-21	Test Specification
Your Ref. No.	PCS/21/Eng-76	Dated:	02-08-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	0	5-08	-21	Tested on:	20-0	8-21	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	Slab (1:2:4)	25	6	2021	6Diax12		13.2	28.28	60	4752		Non Engraved
2	Slab (1:2:4)	25	6	2021	6Diax12		13	28.28	40	3168		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 compressive strength

 $\underline{\textbf{Note:}}$ 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.



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



Project: Workman Furniture, Quaid-e-Azam Industrial Estate

Our Ref. No. CL/	CED/ 4752	Dated:	24-08-21	Test Specification
Your Ref. No.	PCS/21/Eng-77	Dated:	02-08-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	05-08-21		-21	Tested on:	20-0	8-21	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	4th Floor Columns (1:1.5:3)	28	6	2021	6Diax12		13.2	28.28	39	3089		Engraved
2	4th Floor Columns (1:1.5:3)	28	6	2021	6Diax12		13.2	28.28	43	3406		Engraved
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Witness	sed 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

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.

1692 Dr. Mazar Saleem



Project: Workman Furniture, Quaid-e-Azam Industrial Estate

Our Ref. No. CL/CED/ 4753	Dated:	24-08-21	Test Specification
Your Ref. No. PCS/21/Eng-78	Dated:	02-08-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		05-08-21		-21	Tested on:	20-0	08-21	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	4th Floor Lift (1:1.5:3)	27	6	2021	6Diax12		13.2	28.28	29	2297		Engraved
2	4th Floor Lift (1:1.5:3)	27	6	2021	6Diax12		13.4	28.28	29	2297		Engraved
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Witness	ed 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

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.

1692 Dr. Mazar Saleem

ORIGINAL



Director/Dy. Director Concrete Laboratory



To: Mr. Tageer Afzal (XEN) GE (Army) Const LRC

Project: Construction of 1st Floor at CMH LRC-CA No. CEA-E&M-06/2021

Our Ref. No. CL	CED/ 4754	Dated:	24-08-21	<u>Test Sp</u>
Your Ref. No.	No.755/77/E6	Dated:	09-08-21	(

COMPRESSION TEST REPORT

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

Specimens received on:		16-08-21		-21	Tested on:	23-0	08-21	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	BIB				8.7x4.3x3.0		3245	37.41	57	3413		
2	BIB				8.8x4.3x3.0		3395	37.84	65	3848		
3	BIB				8.7x4.2x3.0		3215	36.54	63	3862		
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Witness	sed 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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A carbon copy for the report has been retained in the lab for record.

1749 Dr. Mazar Saleem

ORIGINAL

Specification



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.

1702 Dr. Mazar Saleem

tł

To: Brig. Saeed Ahmed Malik (Resident Engineer) NESPAK (Pvt.) Lahore. (Highways & Transportation Engineering Division)

Project: Rehabilitation of Sewerage System in the Area of Defunct UC-89 & 90 PP-151

Our Ref. No. CL	/CED/ 4755	Dated:	24-08-21	Test Specification
Your Ref. No.	4084/104/BSAM/104/500	Dated:	30-07-21	()

COMPRESSION TEST REPORT



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

Specimens received on: 09-08-21					Tested on:	23-0	8-21	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)			Water Absorpti on (%)	Remarks
1	Y				8.8x4.4x2.9	3711	3360	38.72	61	3529	10.45	
2	Y				8.8x4.4x3.0	3699	3340	38.72	47	2719	10.75	
3	Y				8.9x4.4x2.9	3886	3525	39.16	53	3032	10.24	
4	Y				8.8x4.4x3.0	3761	3405	39.16	41	2345	10.46	
5	Y				8.8x4.4x3.0	3884	3530	38.72	49	2835	10.03	
6	Y				8.9x4.3x3.0	3757	3410	38.27	45	2634	10.18	
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Witness	sed 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



Project: Tender	No. XEN (O&M)GT/2020-21/159/91-95,Date	ed :06-01-2021/ Constru	ction of Drainage (Office at
Green Town Ta	nki-04 WASA, LDA, Lahore (Part-A)		-	
Our Ref. No. CL	/CED/ 4756	Dated:	24-08-21	Test Specification
Your Ref. No.	SDO(Drainage)G.T/604	Dated:	24-06-21	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	7-07	-21	Tested on:	23-0	08-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	AZ				8.4x4.1x2.7	3369	3030	34.44	47	3057	11.19	
2	AZ				8.2x3.8x2.6	3302	2960	31.16	63	4529	11.55	
3	AZ				8.3x4.0x2.7	3416	3085	33.2	39	2631	10.73	
4	AZ				8.5x4.1x2.6	3424	3080	34.85	47	3021	11.17	
5	AZ				8.6x4.0x2.7	3305	2979	34.4	45	2930	10.94	
6	AZ				8.5x4.0x2.7	3460	3130	34	49	3228	10.54	
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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



To: Mr. M. Tayyab Hasim (Project Engineer) M/s Banu Mukhtar (Pvt.) Ltd. Lahore.

Project: Naveena	a Export (Pvt) Ltd.			
Our Ref. No. CL/	CED/ 4757	Dated:	24-08-21	Test Specification
Your Ref. No.	BM/Naveena Export /005	Dated:	28-07-21	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	29-07-21 Tested		Tested on:	23-0	8-21	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	R1				9.0x4.3x2.9	3702	3350	38.7	59	3415	10.51	
2	R1				9.0x4.4x2.8	3646	3285	39.6	60	3394	10.99	
3	R1				8.9x4.3x3.0	3769	3410	39.16	67	3832	10.53	
4	A1				8.7x4.3x2.9	3479	3130	38.28	47	2750	11.15	
5	A1				8.8x4.3x2.9	3586	3240	37.84	41	2427	10.68	
6	A1				8.8x4.4x2.9	3616	3258	38.72	63	3645	10.99	
7	АМ				8.6x4.2x2.8	3847	-3500	36.12	61	3783	9.91	
8	АМ				8.7x4. <mark>3x2.8</mark>	3897	3540	38.28	43	2516	10.08	
9	АМ				8.8x4.3x2.8	3887	3546	37.84	69	4085	9.62	
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Witness	sed 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.





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

1633 Dr. Mazar Saleem



	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.
Tei		1761 Dr. Mazar Saleem
To:	Sub Divisional Officer (Buildings) Sub Division Ferozewala	
	Project: Construction of Judicial Academy at Lahore KALA SHAH KAKU, Lahore.(ADP No.3271) 2020-21 Phase II Group NO.1 Academic Block -II (G. Floor Slab (M)	

Test Specification

Your Ref. No.	No.1158	Dated:	27-07-21	(BS 1881-116)

Dated:

24-08-21

COMPRESSION TEST REPORT

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

Our Ref. No. CL/CED/ 4758

Specim	ens received on:	2	0-08	-21	Tested on:	23-0)8-21	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Roof Slab (1:2:4)	1	7	2021	6x6x6		8.2	36	39	2427		Non Engraved
2	Roof Slab (1:2:4)	1	7	2021	6x6x6		8.2	36	47	2924		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 compressive strength

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

A LINE A	Plain and Rein Civil Engi University of Engineer Landline: 042-99029245 & 04	neering De	epartment	5	ORIGINAL A carbon copy for the report has been retained in the lab for record.
					1761 Dr. Mazar Saleem
To:	Sub Divisional Officer (Buildings) Sub Division Ferozewala				
	Project: Construction of Judicial Aca Phase II Group NO.1 Academic Block Our Ref. No. CL/CED/ 4759			.(ADP No.3271) 2020 24-08-21	-21 Test Specification

Dated:

26-07-21

Test Specification

(BS 1881-116)

COMPRESSION TEST REPORT

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

No.1157

Specim	ens received on:	2	0-08	-21	Tested on:	23-0)8-21	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Columns (1:1.5:3)	27	6	2021	6x6x6		8.8	36	88	5476		Non Engraved
2	Columns (1:1.5:3)	27	6	2021	6x6x6		9	36	88	5476		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)

Your Ref. No.

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the 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.
То:	Sub Divisional Officer (Buildings) Sub Division Ferozewala	1761 Dr. Mazar Saleem
	Project: Construction of Judicial Academy at Lahore KALA SHAH KAKU, Lahore.(ADP No.3271) 2020-21 Phase II Group NO.1 Academic Block -II (1st Floor Slab (L)	

Dated:

Dated:

24-08-21

26-07-21

COMPRESSION TEST REPORT

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

Our Ref. No. CL/CED/ 4760

No.1156

Your Ref. No.

Specim	ens received on: 20-08-21 Tested on: 23-08-21 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)		Water Absorpti on (%)	Remarks
1	Slab (1:2:4)	23	6	2021	6x6x6		8.6	36	75	4667		Non Engraved
2	Slab (1:2:4)	23	6	2021	6x6x6		8.8	36	83	5164		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 compressive strength

 $\underline{\textbf{Note:}}$ 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.



Test Specification

(BS 1881-116)

	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 the report ha been retained the lab for reco
To:	Sub Divisional Officer (Buildings) Sub Division Ferozewala	1761 Dr. Mazar Sal
	Project: Construction of Judicial Academy at Lahore KALA SHAH KAKU, Lahore.(ADP No.3271) 2020-21 Phase II Group NO.1 Academic Block -II (1st Floor Columns (R)	

Your Ref. No.	No.1141	Dated:	16-07-21	

Dated:

24-08-21

COMPRESSION TEST REPORT

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

Our Ref. No. CL/CED/ 4761

Specime	ens received on:	2	0-08	-21	Tested on:	23-0)8-21	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 Stress (psi)	Water Absorpti on (%)	Remarks
1	Slab (1:2:4)	13	6	2021	6x6x6		8.6	36	108	6720		Non Engraved
2	Slab (1:2:4)	13	6	2021	6x6x6		8.6	36	92	5724		Non Engraved
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5					/	GINE	RIATE					
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Witness	ed by:	•				•	•	•	•	•	•1	

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

 $\underline{\textbf{Note:}}$ 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.



Test Specification

(BS 1881-116)

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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.

1744 Dr. Mazar Saleem

To: Mr.M. Shahbaz

M/s Imperium Hospitality (Pvt.) Ltd. Lahore.

Project: Nil				
Our Ref. No. CL/0	CED/ 4762	Dated:	24-08-21	Test Specification
Your Ref. No.	IHPL.Con/376	Dated:	10-08-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	3-08	-21	Tested on:	23-0	08-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		Casting Date*		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	7(4000) Psi	11	7	2021	6Diax12		14	28.28	102	8079		Non Engraved
2	8(4000) Psi	11	7	2021	6Diax12		14	28.28	100	7921		Non Engraved
3	9(4000) Psi	11	7	2021	6Diax12		14.2	28.28	108	8554		Non Engraved
4												
5					/	GINE	RIATE					
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Witness	ed by: Rafi Ullah	3450	1-626	61679-	5	·	·	·				

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



Civil Engineering Department

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

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been retained in
he lab for record.

1744 Dr. Mazar Saleem

To: Mr.M. Shahbaz

M/s Imperium Hospitality (Pvt.) Ltd. Lahore.

Project: Nil				
Our Ref. No. CL/C	CED/ 4763	Dated:	24-08-21	Test Specification
Your Ref. No.	IHPL.Con/377	Dated:	10-08-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	3-08	-21	Tested on:	23-0	08-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		Casting 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	1(8000) Psi	11	7	2021	6Diax12		14.5	28.28	114	9030		Non Engraved
2	2(8000) Psi	11	7	2021	6Diax12		14.4	28.28	116	9188		Non Engraved
3	3(8000) Psi	11	7	2021	6Diax12		14	28.28	114	9030		Non Engraved
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Witness	ed by: Rafi Ullah	3450 ⁻	1-626	61679-	5							

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

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

1744 Dr. Mazar Saleem

To: Mr.M. Shahbaz

M/s Imperium Hospitality (Pvt.) Ltd. Lahore.

Project: Nil				
Our Ref. No. CL/0	CED/ 4764	Dated	: 24-08-21	Test Specification
Your Ref. No.	IHPL.Con/378	Dated	: 10-08-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	3-08	-21	Tested on:	23-0	08-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		Casting Date*		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	1(8000) Psi	12	7	2021	6Diax12		14	28.28	90	7129		Non Engraved
2	2(8000) Psi	12	7	2021	6Diax12		14	28.28	90	7129		Non Engraved
3	3(8000) Psi	12	7	2021	6Diax12		14.2	28.28	92	7287		Non Engraved
4												
5					/	GINE	RIATE					
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Witness	ed by: Rafi Ullah	3450	1-626	61679-	5	·	·	·				

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

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



Civil Engineering Department

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

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been retained in
he lab for record.

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1744 Dr. Mazar Saleem

To: Mr.M. Shahbaz

M/s Imperium Hospitality (Pvt.) Ltd. Lahore.

Project: Nil				
Our Ref. No. CL/	CED/ 4765	Dated:	24-08-21	Test Specification
Your Ref. No.	IHPL.Con/379	Dated:	10-08-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	3-08	-21	Tested on:	23-0	8-21	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	1(8000) Psi	13	7	2021	6Diax12		14	28.28	90	7129		Non Engraved
2	2(8000) Psi	13	7	2021	6Diax12		13.4	28.28	90	7129		Non Engraved
3	3(8000) Psi	13	7	2021	6Diax12		13.2	28.28	92	7287		Non Engraved
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Witness	ed by: Rafi Ullah	3450	1-626	61679-	5							

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

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





Project: CMPAk	Project ID:43330			
Our Ref. No. CL/	CED/ 4766	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/718	Dated:	15-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17-08-21 Tested on: 20-08-21 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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Drill Pier + ODU PAD (1:1.5:3)	8	8	2021	6x6x6		8.4	36	100	6222		Non Engraved
2	Drill Pier + ODU PAD (1:1.5:3)	8	8	2021	6x6x6		8.4	36	114	7093		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 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: CMPAk	Project ID:43471			
Our Ref. No. CL/	CED/ 4767	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/720	Dated:	15-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17-08-21 Tested on: 20-08-21 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 load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	RT Complete Found (1:1.5:3)	8	8	2021	6x6x6		8.6	36	77	4791		Non Engraved
2	RT Complete Found (1:1.5:3)	8	8	2021	6x6x6		8.6	36	70	4356		Non Engraved
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16												
Witness	Vitnessed 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: CMPAk	Project ID:43352			
Our Ref. No. CL/	CED/ 4768	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/721	Dated:	16-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on:		17-08-21		-21	Tested on:	sted on: 20-08-21		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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Drill Pier + ODU PAD (1:1.5:3)	9	8	2021	6x6x6		8.4	36	97	6036		Non Engraved
2	Drill Pier + ODU PAD (1:1.5:3)	9	8	2021	6x6x6		8.2	36	114	7093		Non Engraved
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Witness	Vitnessed 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.



the report has been retained in the lab for record. 1757

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Project: CMPAk	Project ID:53172			
Our Ref. No. CL/	CED/ 4769	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/744	Dated:	13-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	7-08	-21	Tested on:	20-0	8-21	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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	ODU PAD (1:1.5:3)	16	7	2021	6x6x6		8.4	36	79	4916		Non Engraved
2	ODU PAD (1:1.5:3)	16	7	2021	6x6x6		8.6	36	114	7093		Non Engraved
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Witness	Vitnessed 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.



Dr.M.Yousaf

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the lab for record.

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Project: CMPAk	Project ID:52976			
Our Ref. No. CL/	CED/ 4770	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/745	Dated:	12-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on:		1	17-08-21		Tested on:	20-0	8-21	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	Raft (1:1.5:3)	15	7	2021	6x6x6		8.6	36	110	6844		Non Engraved
2	Raft (1:1.5:3)	15	7	2021	6x6x6		8.4	36	108	6720		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 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.



Dr. M.Yousaf

1757

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Project: CMPAk	Project ID:52976			
Our Ref. No. CL/	CED/ 4771	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/746	Dated:	14-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on:		17-08-21		-21	Tested on:	Tested on: 20-08-21		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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Col+ODU PAD (1:1.5:3)	17	7	2021	6x6x6		8.4	36	104	6471		Non Engraved
2	Col+ODU PAD (1:1.5:3)	17	7	2021	6x6x6		8.8	36	90	5600		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 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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To: M/s CM Engineering (Pvt.) Ltd. Lahore.

Project: CMPAk	Project ID:43466			
Our Ref. No. CL/	CED/ 4772	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/746	Dated:	16-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	7-08	-21	Tested on:	20-0	8-21	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 load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Drill Pier+ODU PAD (1:1.5:3)	19	7	2021	6x6x6		8.6	36	106	6596		Non Engraved
2	Drill Pier+ODU PAD (1:1.5:3)	19	7	2021	6x6x6		8.4	36	90	5600		Non Engraved
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5						RINE	RIATE					
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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 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: CMPAk	Project ID:43075			
Our Ref. No. CL/	CED/ 4773	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/747	Dated:	13-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	7-08	-21	Tested on:	20-0	08-21	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)			Water Absorpti on (%)	Remarks
1	Drill Pier+ODU PAD (1:1.5:3)	16	7	2021	6x6x6		8.4	36	111	6907		Non Engraved
2	Drill Pier+ODU PAD (1:1.5:3)	16	7	2021	6x6x6		8.8	36	61	3796		Non Engraved
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Witness	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: CMPAk	Project ID:43441			
Our Ref. No. CL/	CED/ 4774	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/748	Dated:	15-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	7-08	-21	Tested on:	20-0	08-21	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)			Water Absorpti on (%)	Remarks
1	Drill Pier+ODU PAD (1:1.5:3)	18	7	2021	6x6x6		8.4	36	99	6160		Non Engraved
2	Drill Pier+ODU PAD (1:1.5:3)	18	7	2021	6x6x6		8.6	36	97	6036		Non Engraved
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Witness	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: CMPAk	Project ID:43448			
Our Ref. No. CL/	CED/ 4775	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/750	Dated:	14-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	-21	Tested on:	20-0	8-21	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 Ioad (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Drill Pier+ODU PAD (1:1.5:3)	17	7	2021	6x6x6		8.4	36	108	6720		Non Engraved
2	Drill Pier+ODU PAD (1:1.5:3)	17	7	2021	6x6x6		8.6	36	88	5476		Non Engraved
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Witness	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: CMPAk	Project ID:43470			
Our Ref. No. CL/	CED/ 4776	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/749	Dated:	11-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 17-08-21 Tested on: 20-08-21 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 Ioad (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Drill Pier+ODU PAD (1:1.5:3)	14	7	2021	6x6x6		8.8	36	110	6844		Non Engraved
2	Drill Pier+ODU PAD (1:1.5:3)	14	7	2021	6x6x6		8.4	36	87	5413		Non Engraved
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Witness	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: CMPAk	Project ID:43216			
Our Ref. No. CL/	CED/ 4777	Dated:	24-08-21	Test Specification
Your Ref. No.	CME/Cubes/CMPAK/751	Dated:	14-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	7-08	-21	Tested on:	20-0	08-21	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)			Water Absorpti on (%)	Remarks
1	Drill Pier+ODU PAD (1:1.5:3)	17	7	2021	6x6x6		8.2	36	67	4169		Non Engraved
2	Drill Pier+ODU PAD (1:1.5:3)	17	7	2021	6x6x6		8.6	36	112	6969		Non Engraved
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Witness	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

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

 $\underline{\textbf{Note:}}$ 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.



1757 Dr. M.Yousaf

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1771 Dr. Umbreen

To: Engr. Abdul Sattar Ghafeel

M/s SNK- Constructions (Pvt.) Ltd. Lahore.

Project: Construction of Main Gate for Aghaaz Housing at Piplan Distt. Mianwali

Our Ref. No. CL/CED/ 4778	Dated:	24-08-21	Test Specification
Your Ref. No. Nil	Dated:	23-08-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	3-08	-21	Tested on:	24-0	08-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2.5:2)	7	8	2021	6x6x6	(rtg/ gills) 	(rtg/ giiis) 8.4	36	55	3422		Engraved
2	(1:2.5:2)	7	8	2021	6x6x6		8.4	36	61	3796		Engraved
3	(1:2:4)	7	8	2021	6x6x6		8.8	36	77	4791		Non Engraved
4	(1:2:4)	7	8	2021	6x6x6		8.8	36	67	4169		Non Engraved
5	(1:1.75:3)	8	8	2021	6x6x6 🧹	HINE	RIA9	36	90	5600		Engraved
6	(1:1.75:3)	8	8	2021	6x6x6	I READ W	9	36	83	5164		Engraved
7	(1:1.5:3)	8	8	2021	6x6x6	DHE NIKKE OF THY LORD VIVIO	9	36	112	6969		Non Engraved
8	(1:1.5:3)	8	8	2021	6x6x6		9	36	104	6471		Non Engraved
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14												
15												
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Witness	Witnessed by:											

vitnessea 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



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1769 Dr. Umbreen

To: Mr. Ahmed Ejaz (Qauntity Surveyor) M/s Linker (Pvt.) Ltd. Lahore.

Project: Construction of Corporate Office Tower 9-Jail Road, Lahore.

Our Ref. No. CL/CED/ 4778	Dated:	24-08-21	Test Specification
Your Ref. No. Nil	Dated:	23-08-21	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	3-08	-21	Tested on:	24-0	8-21	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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Water Cured (5500) Psi	5	8	2021	6Diax12		14	28.28	45	3564		Engraved
2	Chemically Cured (5500) Psi	5	8	2021	6Diax12		13.2	28.28	43	3406		Engraved
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Witness	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)

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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 compressive strength

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



Our Ref. No. CL	/CED/ 4780	Dated:	24-08-21	Test Specification
Your Ref. No.	Metroplan Asian JV-Nexus-MMCH-RE-997	Dated:	12-08-21	()

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	6-07	-21	Tested on:	24-0	8-21	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	PCC Sloping Curve Block				4.0x4.0x4.0		2.8	16	25	3500		Cut Cube
2	PCC Sloping Curve Block				4.0x4.0x4.0		2.2	16	27	3780		Cut Cube
3	PCC Sloping Curve Block				4.0x4.0x4.0		2.3	16	23	3220		Cut Cube
4	PCC Sloping Curve Block				4.0x4.0x4.0		2.2	16	33	4620		Cut Cube
5	PCC Sloping Curve Block				4.0x4.0x4.0	RINE	2.4	16	37	5180		Cut Cube
6	PCC Sloping Curve Block				4.0x4.0x4.0	NEAD IN	2.4	16	41	5740		Cut Cube
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Witness	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)

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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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1755 Dr. Umbreen

To: Engr. Yasir Mehmood Cheema (Proprietor) M/s Star Concrete (Pvt.) Ltd. Lahore.

Project: Nil				
Our Ref. No. CL/CED/	4781	Dated:	24-08-21	Test Specification
Your Ref. No. LT-	160821	Dated:	16-08-21	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	6-07·	-21	Tested on:	24-0	08-21	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	Uni-Block Grey				3.1 Thick		4315	37.42	77	4609		
2	Uni-Block Grey				3.1 Thick		4408	37.42	94	5627		
3	Uni-Block Grey				3.1 Thick		4310	37.42	83	4968		
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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 compressive strength

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







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1755 Dr. Umbreen

To: Engr. Yasir Mehmood Cheema (Proprietor) M/s Star Concrete (Pvt.) Ltd. Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 4782	Dated:	24-08-21	Test Specification
Your Ref. No. LT-160821	Dated:	16-08-21	()

COMPRESSION TEST REPORT

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

Specimens received on:		16-07-21			Tested on:	24-08-21		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Casting Date*			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 Grey				7.8x3.9x2.4		2736	30.42	53	3903		
2	Rectangular Grey				7.8x3.9x2.4		2761	30.42	55	4050		
3	Rectangular Grey				7.8x3.9x2.4		2698	30.42	77	5670		
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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 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