

To: PRO-CON

New Airport Road, Lahore Cantt.

Project: Nil			
Our Ref. No. CL/CED/ 9803	Dated:	13-09-22	Test Specification
Your Ref. No. Nil	Dated:	12-09-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-09	-22	Tested on:	13-0)9-22	in dry/wet 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	3000 Psi	5	9	2022	6Diax12		14	28.28	47	3723		Engraved
2	3000 Psi	5	9	2022	6Diax12		13.2	28.28	46	3644		Engraved
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Witness	ed by: Mr. M. Sha	hid,	CINC	; # 352	02-7701085-7							

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

		Plain and Reinforced Control Civil Engineering De University of Engineering and Technol Landline: 042-99029245 & 042-99029202	oncrete Labora partment ogy, Lahore. Pakistan Mobile: 0307-049689	atory ₅	ORIGINAL A carbon copy for the report has been retained in the lab for record.
To:	Engr. F 94-D, V	aakhir Saeed alancia P.E.C.H.S. Lahore			3852 Dr. Aqsa
	Project	: Noor Trust Hospital, Khaliq Abad, Lahore			
	Our Re	f. No. CL/CED/ 9804	Dated:	13-09-22	Test Specification
	Your R	ef. No. Nil	Dated:	06-09-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	9-09	-22	Tested on:	13-0	9-22	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	Raft Pour - 01	4	7	2022	6Diax12		13.6	28.28	62	4911		Non Engraved
2	Raft Pour - 01	4	7	2022	6Diax12		13.4	28.28	78	6178		Non Engraved
3	Raft Pour - 01	4	7	2022	6Diax12		14	28.28	70	5545		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.

(ASTM C39)



Our Ref. No. CL/CED	D/ 9805	Dated:	13-09-22
Your Ref. No.	Nil	Dated:	06-09-22

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	9-09	-22	Tested on:	13-0)9-22	in dry/wet	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	Raft Pour - 02	4	8	2022	6Diax12		13.6	28.28	69	5465		Non Engraved
2	Raft Pour - 02	4	8	2022	6Diax12		13.2	28.28	78	6178		Non Engraved
3	Raft Pour - 02	4	8	2022	6Diax12		13.2	28.28	80	6337		Non 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.

Director/Dy. Director Concrete Laboratory

Test Specification (ASTM C39)



Our Ref. No. CL/0	CED/ 9806	Dated:	13-09-22	Test Specification
Your Ref. No.	4084/103/BSAM/104/760	Dated:	07-09-22	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	0	8-09	-22	Tested on:	13-0	9-22	in dry/wet 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		8	8	2022	6Diax12		13.4	28.28	64	5069		Non Engraved
2		8	8	2022	6Diax12		13.6	28.28	85	6733		Non Engraved
3		8	8	2022	6Diax12		14	28.28	64	5069		Non Engraved
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Witness	ed by:											

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

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

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

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

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

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



To:	(Brig. Saeed Ahmed Malik) SI (M), (R)
	Resident Engineer, NESPAK (Pvt.) Ltd.

Project: Providing and Fixing of National Flags Poles at Jinnah Hall Lahore

Our Ref. No. CL/0	ED/ 9807	Dated:	13-09-22	Test Specification
Your Ref. No.	4084/103/BSAM/104/761	Dated:	07-09-22	(ASTM C39)

COMPRESSION TEST REPORT

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the lab for record.

3848 Dr. Aqsa

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

Specimens received on:		0	08-09-22		Tested on:	13-09-22		in dry/wet 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		29	7	2022	6Diax12		13.6	28.28	81	6416		Non Engraved
2		29	7	2022	6Diax12		13.4	28.28	68	5386		Non Engraved
3		29	7	2022	6Diax12		13.8	28.28	92	7287		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 comprensive strength

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



To: (Brig. Saeed Ahmed Malik) SI (M), (R) Resident Engineer, NESPAK (Pvt.) Ltd.

Project: Construction of Street PCC and Nallah Street at Jailowana Wahga Zone Lahore

Our Ref. No. CL	/CED/ 9808	Dated:	13-09-22	Test Specification
Your Ref. No.	4084/103/BSAM/104/753	Dated:	03-09-22	(BS 1881-116)

COMPRESSION TEST REPORT

(BS 1881-116)

ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

3848 Dr. Aqsa

Specim	ens received on:	0	8-09	-22	Tested on:	13-0	9-22	in dry/we	t condition		Ë	jester
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		10	8	2022	6x6x6		8.6	36	73	4542		Non Engraved
2		10	8	2022	6x6x6		8.8	36	36	2240		Non Engraved
3		10	8	2022	6x6x6		8.2	36	82	5102		Non Engraved
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Witnessed by:

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

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

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

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

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

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



To: Mr. Muhammad Shahbaz Imperium Hospitality (Pvt.) Ltd.

Project: Nil				
Our Ref. No. CL/C	CED/ 9809	Dated:	13-09-22	Test Specification
Your Ref. No.	IHPL/Con/889	Dated:	31-08-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-09	-22	Tested on:	13-0	9-22	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	5000 Psi	11	8	2022	6Diax12		14	28.28	92	7287		Non Engraved
2	5000 Psi	11	8	2022	6Diax12		13.6	28.28	78	6178		Non Engraved
3	5000 Psi	11	8	2022	6Diax12		13.8	28.28	71	5624		Non Engraved
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Witness	ed by: Engr. Rafi	Ullah	Baj	wa an	d Engr. Ali Has	snain Khar	(K.B)					

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



To: Mr. Muhammad Shahbaz Imperium Hospitality (Pvt.) Ltd.

Project: Nil				
Our Ref. No. CL/	CED/ 9810	Dated:	13-09-22	Test Specification
Your Ref. No.	IHPL/Con/886	Dated:	31-08-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	1	2-09	-22	Tested on:	13-0	9-22	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	4000 Psi	8	8	2022	6Diax12		13.8	28.28	68	5386		Non Engraved
2	4000 Psi	8	8	2022	6Diax12		13.8	28.28	71	5624		Non Engraved
3	4000 Psi	8	8	2022	6Diax12		14	28.28	73	5782		Non Engraved
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Witness	ed by: Engr. Rafi	Ullał	ı Baj	wa an	d Engr. Ali Has	snain Khar	ı (K.B)					

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



To: Mr. Muhammad Shahbaz Imperium Hospitality (Pvt.) Ltd.

Project: Nil				
Our Ref. No. CL/0	CED/ 9811	Dated:	13-09-22	Test Specification
Your Ref. No.	IHPL/Con/887	Dated:	31-08-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-09	-22	Tested on:	13-0)9-22	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	5000 Psi	8	8	2022	6Diax12		13.6	28.28	77	6099		Non Engraved
2	5000 Psi	8	8	2022	6Diax12		14	28.28	79	6257		Non Engraved
3	5000 Psi	8	8	2022	6Diax12		14	28.28	83	6574		Non Engraved
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Witness	ed by: Engr. Rafi	Ullah	n Bai	wa an	d Engr. Ali Has	nain Khar	ו (K.B)					

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

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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



To: Mr. Muhammad Shahbaz Imperium Hospitality (Pvt.) Ltd.

Project: Nil				
Our Ref. No. CL/	CED/ 9812	Dated:	13-09-22	Test Specification
Your Ref. No.	IHPL/Con/888	Dated:	31-08-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-09	-22	Tested on:	13-0)9-22	in dry/we	t condition			
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	5000 Psi	10	8	2022	6Diax12		13.2	28.28	77	6099		Non Engraved
2	5000 Psi	10	8	2022	6Diax12		13.4	28.28	75	5941		Non Engraved
3	5000 Psi	10	8	2022	6Diax12		13.2	28.28	73	5782		Non Engraved
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Witness	ed by: Engr. Rafi	Ullah	n Bai	wa an	d Engr. Ali Has	snain Khar	n (K.B)					

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

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

		Plain and Reinforced C Civil Engineering De University of Engineering and Technol Landline: 042-99029245 & 042-99029202	oncrete Laboratory partment ogy, Lahore. Pakistan Mobile: 0307-0496895	ORIGINAL A carbon copy for the report has been retained in the lab for record.
				3840 Dr. Aqsa
То:	Mr. Qa For Wi	isar Imran, Site Engineer ing Consultant, GTTI Mughalpura Lahore		

Project: Renovation Work of CoE at GTTI Mughalpura Lahore

Our Ref. No. CL/CED/ 9813	Dated:	13-09-22	Test Specification
Your Ref. No. Nil	Dated:	05-09-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	6-09	-22	Tested on:	13-0)9-22	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	Underground Water Tank Wall	31	7	2022	6Diax12		13	28.28	79	6257		Non Engraved
2	Underground Water Tank Wall	31	7	2022	6Diax12		13.2	28.28	81	6416		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



Wing Consultant, GTTI Mughalpura Lahore

Project: Renovation Work of CoE at GTTI Mughalpura Lahore

Our Ref. No. CL/CED/ 9814	Dated:	13-09-22	Test Specification
Your Ref. No. Nil	Dated:	05-09-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	6-09	-22	Tested on:	13-0)9-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Underground Water Tank Wall	8	8	2022	6Diax12		13.2	28.28	57	4515		Engraved
2	Underground Water Tank Wall	8	8	2022	6Diax12		13.2	28.28	77	6099		Engraved
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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.

> 3846 Dr. Aqsa

To: Mr. Muhammad Irfan, Material Engineer Banu Mukhtar Contracting (Pvt) Ltd. 5-A, Ali Block, Main Blvd, New Garden Town, Lahore

Project: Construe	ction of Burj-1 by Ajwa Buil	ders		
Our Ref. No. CL/0	CED/ 9815	Da	ted: 13-09-22	2 <u>Test Specification</u>
Your Ref. No.	DOC-BMC/AJWA/004	Da	ted: 07-09-22	2 (ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-09	-22	Tested on:	13-0)9-22	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	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	ON (%)	
1	Trial # 1, 4000 Psi	31	8	2022	6Diax12		13.4	28.28	39	3089		Non Engraved
2	Trial # 1, 4000 Psi	31	8	2022	6Diax12		13.8	28.28	40	3168		Non Engraved
3	Trial # 1, 4000 Psi	31	8	2022	6Diax12		14	28.28	42	3327		Non Engraved
4	Trial # 2, 4000 Psi	31	8	2022	6Diax12		13.4	28.28	51	4040		Non Engraved
5	Trial # 2, 4000 Psi	31	8	2022	6Diax12	RINE	13.2	28.28	46	3644		Non Engraved
6	Trial # 2, 4000 Psi	31	8	2022	6Diax12	NEAD W	13.2	28.28	46	3644		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



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

> 3846 Dr. Aqsa

To:	Mr. Muhammad Irfan, Material Engineer
	Banu Mukhtar Contracting (Pvt) Ltd. 5-A, Ali Block, Main Blvd, New Garden Town, Lahore

Project: Constru	iction of Burj-1 by Ajwa Builde	rs		
Our Ref. No. CL	/CED/ 9816	Dated:	13-09-22	Test Specification
Your Ref. No.	DOC-BMC/AJWA/004	Dated:	07-09-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-09	-22	Tested on:	13-0)9-22	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	Trial # 1, 6000 Psi	1	9	2022	6Diax12		14	28.28	60	4752		Non Engraved
2	Trial # 1, 6000 Psi	1	9	2022	6Diax12		14.2	28.28	56	4436		Non Engraved
3	Trial # 1, 6000 Psi	1	9	2022	6Diax12		13.8	28.28	51	4040		Non Engraved
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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



To: Mr. Junaid Ali Khan, Chief Executive M/S Alive, Civil Works Contractors, 118-H Model Town Lahore

Project: 118 H BI	ock Model Town Lahore			
Our Ref. No. CL/	CED/ 9817	Dated:	13-09-22	Test Specification
Your Ref. No.	118-FFS/PSI-3K/UET	Dated:	28-08-22	(ASTM C39)

COMPRESSION TEST REPORT

ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

3819 Dr. Aqsa



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

Specim	ens received on:	0	2-09	-22	Tested on:	13-0	9-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size (in)	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	F.F Roof Slab (3000 Psi)	20	8	2022	6Diax12		14.8	28.28	13	1030		Engraved
2	F.F Roof Slab (3000 Psi)	20	8	2022	6Diax12		15	28.28	12	950		Engraved
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Witness	sed 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 compressive strength

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



To: Mr. H. M. Umar, PRO-CON Office # 04 First Floor, Divine Centre, New Airport Road, Lahore Cantt

Project: Nil			
Our Ref. No. CL/CED/ 9818	Dated:	13-09-22	Test Specification
Your Ref. No. Nil	Dated:	09-09-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		0	09-09-22 Tested on:		13-09-22		in dry/wet 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	3000 Psi	20	8	2022	6Diax12		13	28.28	45	3564		Non Engraved
2	3000 Psi	20	8	2022	6Diax12		14	28.28	42	3327		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 compressive strength

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



To: Mr. Muhammad Shahbaz Imperium Hospitality (Pvt.) Ltd.

Project: Nil				
Our Ref. No. CL/	CED/ 9819	Dated:	13-09-22	Test Specification
Your Ref. No.	IHPL/Con/893	Dated:	12-09-22	()

COMPRESSION TEST REPORT

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

Specimens received on:		1	2-09	-22	Tested on:	13-09-22		in dry/wet 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	Hollow Block (1000 Psi)				15.4 x 5.8 x 7.5		15	57.92	37	1431		
2	Hollow Block (1000 Psi)				15.4 x 5.8 x 7.5		14.8	57.92	47	1818		
3	Hollow Block (1000 Psi)				15.4 x 5.9 x 7.5		14.2	57.92	43	1663		
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16												
Witnessed by: Engr. Rafi Ullah Baiwa and Engr. Ali Hasnain Khan (K.B)												

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

t

3799 Dr. Aqsa

To: Engr. Fawad Butt, Project Engr. Netracon Technologies (Pvt.) Ltd.

Project:Design Supply and Installation of 500KV Nowshera (New) Grid Station

Our Ref. No. CL	CED/ 9820	Dated:	13-09-22	Test Specification
Your Ref. No.	NTT-HO/WB05A-GS/07A	Dated:	16-08-22	(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on:		3	0-08	-22	Tested on:	13-09-22		in dry/wet condition				
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	33 (Insaf Bricks Company)				8.9 x 4.3 x 3.1	3770	3105	38.27	40	2341	21.42	
2	33 (Insaf Bricks Company)				8.7 x 4.3 x 3	3550	2905	37.41	33	1976	22.2	
3	33 (Insaf Bricks				8.8 x 4.3 x 3	3480	2990	37.84	24	1421	16.39	
4	33 (Insaf Bricks Company)				8.8 x 4.3 x 2.9	3470	2730	37.84	50	2960	27.11	
5	33 (Insaf Bricks Company)				8.8 x 4.3 x 2.9	3590	2890	37.84	23	1362	24.22	
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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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Note: Above results pertain to the unsealed samples supplied to the laboratory