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the lab for record.

1796 Dr.M.Yousaf

То:	Mr. Shahzad Munir (Resident Engineer)										
	G3 Engineering Consultant (Pvt.) Ltd. Lahore.										
	Project: Consultany Services for Master Planning Designning and Resident Type Supervision of the Scheme Strengthening of University of Narowal										
	Our Ref. No. CL/CED/ 4937	Dated:	21-09-21	Test Specification							
	Your Ref. No. G3 /237/RE-34	Dated:	25-08-21	( )							

# **COMPRESSION TEST REPORT**



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

Specimo	ens received on:	2	6-08	-21	Tested on:	17-0	09-21	in dry/we	t condition			ONLINE REPORT
Sr. No. Mark*		Casting 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)	(met.Tons)	(psi)	011 (70)	
1	CHR (Machine Made)				8.7x4.2x2.9	3661	3295	36.54	48	2895	11.11	
2	CHR (Machine Made)				8.6x4.2x2.8	3648	3290	36.12	71	4332	10.88	
3	CHR (Machine Made)				8.5x4.2x2.9	3603	3235	35.7	68	4198	11.38	
4	CHR (Machine Made)				8.8x4.3x2.9	3562	3210	37.84	76	4427	10.97	
5	CHR (Machine Made)				8.7x4.3x2.8	3597	3248	37.41	42	2474	10.75	
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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 compressive strength

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



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Project: Nil				
Our Ref. No. CL/CE	ED/ 4938	Dated:	21-09-21	Test Specification
Your Ref. No.	Nil	Dated:	14-09-21	( )

# **COMPRESSION TEST REPORT**

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

Specimo	ens received on:	1	4-09	-21	Tested on:	20-0	9-21	in dry/wet	t condition	in dry/wet condition		
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(met.Tons)	(psi)	011 ( 76)	
1	33				8.7x4.3x3.1		2980	37.41	39	2298		
2	4G				8.8x4.3x3.0		2810	37.84	59	3436		
3	ICT				8.9x4.3x2.9		2845	38.27	31	1785		
4	BS2				8.8x4.3x3.1		3750	37.84	41	2388		
5	BS2				9.0x4.3x3.0	- IPHII	3765	38.7	53	3018		
6	BS2				8.9x4.3x3.1	THE MALTE	3660	38.27	49	2822		
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#### Witnessed by:

To:

Mr.M. Javed

M/s Haidery Flour Mills

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



1885 Dr.M. Yousaf

Mr. Abdullah Hussain (Resident Engineer) M/s NESPAK (Pvt.) Ltd. Lahore. (Env. & Public Health Eng	gineering Division)		
Project: Public Spaces Upgradation of Existing Parks in S Existing Parks in Sialkot	Sahiwal & Sialkot LDT-2:	Works For Upgradat	ion of 4
Our Ref. No. CL/CED/ 4939	Dated:	21-09-21	Test Specification
Your Ref. No. NESPAK/SAH/UET/028	Dated:	03-08-21	( )

# **COMPRESSION TEST REPORT**



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

Specim	ens received on:	1	3-09	-21	Tested on:	17-0	9-21	in dry/wet	condition	ndition		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	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(met.Tons)	(psi)	on (%)	
1	Rectangular Grey				7.8x3.9x3.1		3775	30.42	102	7390		
2	Rectangular Grey				7.8x3.9x3.1		3765	30.42	122	8839		
3	Rectangular Grey				7.8x3.9x3.1		3850	30.42	134	9709		
4	Rectangular Red				7.8x3.9x3.1		3755	30.42	124	8984		
5	Rectangular Red				7.8x3.9x3.1	RELE	3615	30.42	130	9419		
6	Rectangular Red				7.8x3.9x3.1	THE MALTE	3750	30.42	83	6014		
7	Rectangular Grey				7.7x3 <mark>.8x2.3</mark>	LOND WHO CHEATER	2740	29.26	145	10922		
8	Rectangular Grey				7.7x3.8x2.3		2810	29.26	142	10696		
9	Rectangular Grey				7.7x3.8x2.3	10	2720	29.26	138	10395		
10	Rectangular Red				7.7x3.8x2.3	A	2880	29.26	124	9340		
11	Rectangular Red				7.7x3.8x2.3		2838	29.26	134	10094		
12	Rectangular Red				7.7x3.8x2.3		2870	29.26	118	8888		
13												
14												
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### Witnessed by:

To:

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



1885 Dr.M. Yousaf

Mr. Abdullah Hussain (Resident Engineer)<br/>M/s NESPAK (Pvt.) Ltd. Lahore. (Env. & Public Health Engineering Division)Project: Public Spaces Upgradation of Existing Parks in Sahiwal & Sialkot LDT-2: Works For Upgradation of 4<br/>Existing Parks in Sialkot<br/>Our Ref. No. CL/CED/ 4940Dated: 21-09-21Test Specification<br/>(----)Your Ref. No.NESPAK/SAH/UET/028Dated: 03-08-21(----)

# **COMPRESSION TEST REPORT**



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

Specimens received on:		13-09-21		-21	Tested on:	17-09-21		in dry/wet condition				U ONLINE REPORT
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(met.Tons)	(psi)	on (%)	
1	Rectangular Grey				7.8x3.9x3.1		3775	30.42	102	7390		
2	Rectangular Grey				7.8x3.9x3.1		3765	30.42	122	8839		
3	Rectangular Grey				7.8x3.9x3.1		3850	30.42	134	9709		
4	Rectangular Red				7.8x3.9x3.1		3755	30.42	124	8984		
5	Rectangular Red				7.8x3.9x3.1	HIL	3615	30.42	130	9419		
6	Rectangular Red				7.8x3.9x3.1	THE NALTE	3750	30.42	83	6014		
7	Rectangular Grey				7.7x3 <mark>.</mark> 8x2.3	LOND WHO CHEATES	2740	29.26	145	10922		
8	Rectangular Grey				7.7x3.8x2.3		2810	29.26	142	10696		
9	Rectangular Grey				7.7x3.8x2.3	10	2720	29.26	138	10395		
10	Rectangular Red				7.7x3.8x2.3	A	2880	29.26	124	9340		
11	Rectangular Red				7.7x3.8x2.3		2838	29.26	134	10094		
12	Rectangular Red				7.7x3.8x2.3		2870	29.26	118	8888		
13												
14												
15												
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### Witnessed by:

To:

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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M/s Dura Flow Lahore.			
Project: Dura Flow Building			
Our Ref. No. CL/CED/ 4941	Dated:	21-09-21	Test Sp
Your Ref. No. Nil	Dated:	20-09-21	(

### **COMPRESSION TEST REPORT**

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

Specime	ens received on:	2	20-09	-21	Tested on:	21-0	9-21	in dry/we	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 Ioad (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		1	9	2021	6Diax12		14	28.28	57	4442		Non Engraved
2		1	9	2021	6Diax12		14	28.28	65	5066		Non Engraved
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### Witnessed by:

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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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To: Lt Col Ubaid Ur Rehman (Retd) SPM (JV) PEC Bldg Proj

Project: Construction of PEC Regional Office, Lahore.

Our Ref. No. CL/CI	ED/ 4942	Dated:	21-09-21	Test Specification
Your Ref. No.	901/NLC-TD (JV) PEC/307	Dated:	27-08-21	( )

# **COMPRESSION TEST REPORT**

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

Specimo	ens received on:	0	3-01	-21	Tested on:	20-0	)9-21	in dry/we	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Fly Ash (AB)				9.0.x4.5x2.9	3918	3560	40.5	41	2231	10.06	
2	Fly Ash (AB)				9.0.x4.5x2.9	3708	3360	40.5	41	2231	10.36	
3	Fly Ash (AB)				9.0.x4.5x2.9	3725	3380	40.5	33	1796	10.21	
4	Fly Ash (AB)				9.0.x4.5x2.9	3818	3460	40.5	41	2231	10.35	
5	Fly Ash (AB)				9.0.x4.5x2.9	3793	3440	40.5	39	2122	10.26	
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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 compressive strength

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



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1887 Dr. Umbreen

Test Specification ( ASTM C39 )

M/s BPS (Pvt.) Ltd. Lahore	
Project: Construction of Alpha Homes	
Our Ref. No. CL/CED/ 4944 Dated:	21-09-21
Your Ref. No. Nil Dated:	10-09-21

# **COMPRESSION TEST REPORT**

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

Specimens received on:		13-09-21			Tested on:	21-09-21		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 (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column (42-B,41-B)	16	8	2021	6Diax12		14	28.28	59	4598		Non Engraved
2	Column (42-B,41-B)	16	8	2021	6Diax12		13.8	28.28	59	4598		Non Engraved
3	Column (42-B,41-B)	16	8	2021	6Diax12		13.6	28.28	63	4910		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 compressive strength

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



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Test Specification ( ASTM C39 )

M/s BPS (Pvt.) Ltd. Lahore		
Project: Construction of Alpha Homes		
Our Ref. No. CL/CED/ 4945	Dated:	21-09-21
Your Ref. No. Nil	Dated:	10-09-21

# **COMPRESSION TEST REPORT**

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

Sr. No.         Mark* $C_{3}$ $V \neq V$ Size         Wet (kg/gms)         Dry (kg/gms)         Area of (kg/gms)         Ultimate (kg/gms)         Water (kg/gms)         Market (kg/gms)         Marea of (kg/gms)         Ultimate (kg/gms)         Water (kg/gms)         Market (kg/gms)         Marea of (kg/gms)         Ultimate (kg/gms)         Water (kg/gms)         Market (kg/gms)         Market (kg/gms)         Marea of (kg/gms)         Ultimate (kg/gms)         Water (kg/gms)         Market (kg/gms)         Marea of (kg/gms)         Marea of (	Specim	ens received on:	1	3-09	-21	Tested on:	21-0	9-21	in dry/we	t condition			ONLINE REPORT
1       Column (44-A,43-A, 42-A)       30       8       2021       6Diax12        14       28.28       55       4286        Non Engrave         2       Column (44-A,43-A, 42-A)       30       8       2021       6Diax12        14       28.28       61       4754        Non Engrave         3       Column (44-A,43-A, 42-A)       30       8       2021       6Diax12        14       28.28       61       4754        Non Engrave         4          13.4       28.28       43       3351        Non Engrave         4 <td< td=""><td>Sr. No.</td><td>Mark*</td><td>Cas DD</td><td>ting MM</td><td>Date* YYYY</td><td>Size (in)</td><td>Wet Weight (Kg/ gms)</td><td>Dry Weight (Kg/ gms)</td><td>Area of X-Section (Sq. in)</td><td>Ultimate load (met.Tons)</td><td>Ultimate Stress (psi)</td><td>Water Absorpti on (%)</td><td>Remarks</td></td<>	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 (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
2       Column (44-A,43-A, $43-A, 43-A, 43-A, 43-A, 42-A)       30       8       2021       6Diax12        14       28.28       61       4754        Non Engrave         3       Column (44-A,43-A, 43-A, 42-A)       30       8       2021       6Diax12        13.4       28.28       43       3351        Non Engrave         4  $	1	Column (44-A,43-A, 42-A)	30	8	2021	6Diax12		14	28.28	55	4286		Non Engraved
3       Column (44-A,43-A, 42-A)       30       8       2021       6Diax12        13.4       28.28       43       3351        Non Engrave         4	2	Column (44-A,43-A, 42-A)	30	8	2021	6Diax12		14	28.28	61	4754		Non Engraved
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3	Column (44-A,43-A, 42-A)	30	8	2021	6Diax12		13.4	28.28	43	3351		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 compressive strength

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



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1932 Dr. Umbreen

To: Mr. Ahmed Ejaz M/s Linker, Lahore.

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

Our Ref. No. CL/CED/ 4946	Dated:	21-09-21	Test Specification
Your Ref. No. Nil	Dated:	20-09-21	(ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specime	ens received on:	2	20-08	-21	Tested on:	21-0	)9-21	in dry/we	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 (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(5500) Psi	25	6	2021	6Diax12		13.4	28.28	61	4754		Non Engraved
2	(5500) Psi	25	6	2021	6Diax12		13.8	28.28	73	5689		Non Engraved
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4												
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6						THE NAME						
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Witnessed by: M. Shafiq 36302-2670266-1

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



To: Mr.M. Azeem Ashraf (Site Engineer) M/s Flag Square Builders, Lahore.

Project: Construction of Palace Mall										
Our Ref. No. CL/CED/ 4947	Dated:	21-09-21	Test S							
Your Ref. No. PM/1309	Dated:	14-09-21	( A							

### **COMPRESSION TEST REPORT**

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

Specimo	ens received on:	1	4-09	-21	Tested on:	21-0	9-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3rd Floor Slab (3000) Psi	27	8	2021	6Diax12		13	28.28	31	2416		Non Engraved
2	3rd Floor Slab (3000) Psi	27	8	2021	6Diax12		13.4	28.28	39	3039		Non Engraved
3	4th Floor Slab(4000) Psi	6	9	2021	6Diax12		13	28.28	37	2884		Non Engraved
4	4th Floor Slab(4000) Psi	6	9	2021	6Diax12		12.8	28.28	47	3663		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 compressive strength

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







1886 Dr. Umbreen

To: Mr. Asif Pervaiz Butt (Resident Engineer) M/s AYQ Developers (Pvt.) Ltd. Lahore.

Project: Nil				
Our Ref. No. CL/CI	ED/ 4948	Dated:	21-09-21	Test Specificati
Your Ref. No.	Nil	Dated:	13-09-21	( ASTM C39 )

# **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	3-09	-21	Tested on:	21-(	)9-21	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 (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(4000) Psi	4	9	2021	6Diax12		13.8	28.28	63	4910		Non Engraved
2	(4000) Psi	4	9	2021	6Diax12		14	28.28	67	5222		Non Engraved
3	(4000) Psi	4	9	2021	6Diax12		14	28.28	73	5689		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 compressive strength

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







- To: M/s Amer Adnan Associates
- Lahore.

Project: Construction of Hotel Building at 24-A Block E/2 at Gulberg III Lahore.

Our Ref. No. CL/	CED/ 4949	Dated:	21-09-21	Test Specification
Your Ref. No.	AAA/24A/0048	Dated:	13-09-21	( ASTM C39 )

### **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	3-09	-21	Tested on:	21-0	)9-21	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 Ioad (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(5000) Psi	15	8	2021	6Diax12		14.4	28.28	37	2884		Engraved
2	(5000) Psi	15	8	2021	6Diax12		14.2	28.28	43	3351		Engraved
3	(5000) Psi	15	8	2021	6Diax12		14	28.28	43	3351		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 compressive strength

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

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



> 1859 1859

- To: M/s Amer Adnan Associates
- Lahore.

Project: Construction of Hotel Building at 24-A Block E/2 at Gulberg III Lahore.

Our Ref. No. CL/	CED/ 4950	Dated:	21-09-21	Test Specification
Your Ref. No.	AAA/24A/0047	Dated:	07-09-21	( ASTM C39 )

### **COMPRESSION TEST REPORT**

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

Specime	ens received on:	0	7-09	-21	Tested on:	21-0	)9-21	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 Ioad (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(3000) Psi	30	8	2021	6Diax12		14	28.28	39	3039		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 compressive strength

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



- To: M/s Amer Adnan Associates
- Lahore.

Project: Construction of Hotel Building at 24-A Block E/2 at Gulberg III Lahore.

Our Ref. No. CL/	CED/ 4951	Dated:	21-09-21	Test Specification
Your Ref. No.	AAA/24A/0044	Dated:	07-09-21	( ASTM C39 )

### **COMPRESSION TEST REPORT**

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

ens received on:	0	7-09	-21	Tested on:	21-0	9-21	in dry/wet	condition			ONLINE REPORT
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 (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
(5000) Psi	8	8	2021	6Diax12		13.8	28.28	49	3819		Non Engraved
(5000) Psi	8	8	2021	6Diax12		13.4	28.28	57	4442		Non Engraved
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	Mark* (5000) Psi (5000) Psi          -	Image: Procession of the control of the contro of the control of the control of the control of the cont	Mark*         Casting           DD         MM           (5000) Psi         8         8           (5000) Psi         8         8           (5000) Psi         8         8  <	Mark*         Casting Date*           DD         MM YYYY           (5000) Psi         8         8         2021           (5000) Psi         8         8         2021           (5000) Psi         8         8         2021 <td< td=""><td>Mark*         Casting Date*         Size           DD         MM         YYYY         (in)           (5000) Psi         8         8         2021         6Diax12           (5000) Psi         8         8         2021         6Diax12           (5000) Psi         8         8         2021         6Diax12   -</td><td>Mark*         Casting Date*         Size         Wet Weight           DD         MM YYYY         (in)         (Kg/ gms)           (5000) Psi         8         8         2021         6Diax12            (5000) Psi         8         8         2021         6Diax12            (5000) Psi         8         8         2021         6Diax12  </td><td>Ins received on:         U7-U9-21         Tested on:         21-U9-21           Mark*         Casting Date*         Size         Wet Weight         Dry Weight           (5000) Psi         8         8         2021         6Diax12          13.8           (5000) Psi         8         8         2021         6Diax12          13.4                13.4               13.4               13.4               13.4  <td>Mark*         Casting Date*         Size         Wet Weight         Dry Weight         Area of X-Section           (5000) Psi         8         8         2021         6Diax12          13.8         28.28           (5000) Psi         8         8         2021         6Diax12          13.4         28.28           (5000) Psi         8         8         2021         6Diax12          13.4         28.28   </td><td>Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of X-Section load         Ultimate load           (5000) Psi         8         8         2021         6Diax12          13.8         28.28         49           (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57             13.4         28.28         57          13.4         28.28         57              13.4         28.28         57   &lt;</td><td>Mark*         <math>Casting Date*</math>         Size         Wet Weight (Kg/gms)         Dry Weight (Kg/gms)         Area of (Kg/ms)         Ultimate Ioad (Sq.in)         Ultimate Ioad (met.Tons)           (5000) Psi         8         8         2021         6Diax12          13.8         28.28         49         3819           (5000) Psi         8         8         2021         6Diax12          13.4         28.28         49         3819           (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57         4442  </td><td>Mark*         Castry D2-21         Tested on:         21-09-21         In drywet control           Mark*         Castry DD         My YYY         Size         Weight ((n)         Dry ((g) gms)         Area of (g, in)         Ultimate load (met.Tons)         Water Stress (psi)         Mater Absorpti on (%)           (5000) Psi         8         8         2021         6Diax12          13.8         28.28         49         3819            (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57         4442   </td></td></td<>	Mark*         Casting Date*         Size           DD         MM         YYYY         (in)           (5000) Psi         8         8         2021         6Diax12           (5000) Psi         8         8         2021         6Diax12           (5000) Psi         8         8         2021         6Diax12   -	Mark*         Casting Date*         Size         Wet Weight           DD         MM YYYY         (in)         (Kg/ gms)           (5000) Psi         8         8         2021         6Diax12            (5000) Psi         8         8         2021         6Diax12            (5000) Psi         8         8         2021         6Diax12	Ins received on:         U7-U9-21         Tested on:         21-U9-21           Mark*         Casting Date*         Size         Wet Weight         Dry Weight           (5000) Psi         8         8         2021         6Diax12          13.8           (5000) Psi         8         8         2021         6Diax12          13.4                13.4               13.4               13.4               13.4 <td>Mark*         Casting Date*         Size         Wet Weight         Dry Weight         Area of X-Section           (5000) Psi         8         8         2021         6Diax12          13.8         28.28           (5000) Psi         8         8         2021         6Diax12          13.4         28.28           (5000) Psi         8         8         2021         6Diax12          13.4         28.28   </td> <td>Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of X-Section load         Ultimate load           (5000) Psi         8         8         2021         6Diax12          13.8         28.28         49           (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57             13.4         28.28         57          13.4         28.28         57              13.4         28.28         57   &lt;</td> <td>Mark*         <math>Casting Date*</math>         Size         Wet Weight (Kg/gms)         Dry Weight (Kg/gms)         Area of (Kg/ms)         Ultimate Ioad (Sq.in)         Ultimate Ioad (met.Tons)           (5000) Psi         8         8         2021         6Diax12          13.8         28.28         49         3819           (5000) Psi         8         8         2021         6Diax12          13.4         28.28         49         3819           (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57         4442  </td> <td>Mark*         Castry D2-21         Tested on:         21-09-21         In drywet control           Mark*         Castry DD         My YYY         Size         Weight ((n)         Dry ((g) gms)         Area of (g, in)         Ultimate load (met.Tons)         Water Stress (psi)         Mater Absorpti on (%)           (5000) Psi         8         8         2021         6Diax12          13.8         28.28         49         3819            (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57         4442   </td>	Mark*         Casting Date*         Size         Wet Weight         Dry Weight         Area of X-Section           (5000) Psi         8         8         2021         6Diax12          13.8         28.28           (5000) Psi         8         8         2021         6Diax12          13.4         28.28           (5000) Psi         8         8         2021         6Diax12          13.4         28.28	Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of X-Section load         Ultimate load           (5000) Psi         8         8         2021         6Diax12          13.8         28.28         49           (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57             13.4         28.28         57          13.4         28.28         57              13.4         28.28         57   <	Mark* $Casting Date*$ Size         Wet Weight (Kg/gms)         Dry Weight (Kg/gms)         Area of (Kg/ms)         Ultimate Ioad (Sq.in)         Ultimate Ioad (met.Tons)           (5000) Psi         8         8         2021         6Diax12          13.8         28.28         49         3819           (5000) Psi         8         8         2021         6Diax12          13.4         28.28         49         3819           (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57         4442	Mark*         Castry D2-21         Tested on:         21-09-21         In drywet control           Mark*         Castry DD         My YYY         Size         Weight ((n)         Dry ((g) gms)         Area of (g, in)         Ultimate load (met.Tons)         Water Stress (psi)         Mater Absorpti on (%)           (5000) Psi         8         8         2021         6Diax12          13.8         28.28         49         3819            (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57         4442

#### 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

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

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



- To: M/s Amer Adnan Associates
- Lahore.

Project: Construction of Hotel Building at 24-A Block E/2 at Gulberg III Lahore.

Our Ref. No. CL/	CED/ 4951	Dated:	21-09-21	Test Specification
Your Ref. No.	AAA/24A/0045	Dated:	07-09-21	( ASTM C39 )

### **COMPRESSION TEST REPORT**

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

Sr. No.         Mark* $C_{3}$ $V = V + V + V$ Size         Weight (Kg/gms)         Dry (Kg/gms)         Area of (Sq. in)         Ultimate load         Ultimate Stress         Water Absorpt (psi)         Remarks           1         (5000) Psi         8         8         2021         6Diax12          13.8         28.28         49         3819          Non Engraved           2         (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57         4442          Non Engraved           3           13.4         28.28         57         4442          Non Engraved           4            1	Specime	ens received on:	0	7-09	-21	Tested on:	21-(	)9-21	in dry/we	t condition			ONLINE REPORT
1       (5000) Psi       8       8       2021       6Diax12        13.8       28.28       49       3819        Non Engraved         2       (5000) Psi       8       8       2021       6Diax12        13.4       28.28       57       4442        Non Engraved         3   <	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 (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
2         (5000) Psi         8         8         2021         6Diax12          13.4         28.28         57         4442          Non Engraved           3	1	(5000) Psi	8	8	2021	6Diax12		13.8	28.28	49	3819		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 compressive strength

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

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



- To: M/s Amer Adnan Associates
- Lahore.

Project: Construction of Hotel Building at 24-A Block E/2 at Gulberg III Lahore.

Our Ref. No. CL/	CED/ 4953	Dated:	21-09-21	Test Specification
Your Ref. No.	AAA/24A/0046	Dated:	07-09-21	( ASTM C39 )

### **COMPRESSION TEST REPORT**

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

Specime	ens received on:	0	7-09	-21	Tested on:	21-(	)9-21	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 (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(3000) Psi	31	8	2021	6Diax12		14	28.28	41	3195		Non Engraved
2	(3000) Psi	31	8	2021	6Diax12		13.4	28.28	37	2884		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 compressive strength

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

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



1870 Dr. Umbreen

To: Mr. Waseemullah Chaudhary (Director Marketing) M/s BlueStone (Pvt.) Ltd. Lahore.

Project: Construction of Commercial Plaza 153-CCA DHA Phase 6 Lahore.

Our Ref. No. CL/C	ED/ 4954	Dated:	21-09-21	Test Specification
Your Ref. No.	Nil	Dated:	09-09-21	(ASTM C39)

### **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	0-09	-21	Tested on:	21-0	9-21	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 Ioad (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Retaining Wall (1:2:4)	10	8	2021	6Diax12		13.8	28.28	29	2260		Non Engraved
2	Retaining Wall (1:2:4)	10	8	2021	6Diax12		13.2	28.28	29	2260		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 compressive strength

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



1881 Dr. Umbreen

To:	Mr. Amjad Perva	Mr. Amjad Pervaiz (Assistant Executive Engineer, Civil)										
	KBCMA, CVAS, Narowal (M/s A.H Construction)											
	Project: Construction of Residences for Grade 01-10, Grade 11-14, Grade 15-17 and Grade 18 & 19 at KBCMA CVAS Narowal											
	Our Ref. No. CL/	CED/ 4955	Dated:	21-09-21	Test Specification							
	Your Ref. No.	A.E.E./NC/104	Dated:	09-07-21	(ASTM C39)							

# **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	3-09	-21	Tested on:	21-(	)9-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Retaining Wall (1:2:4)	10	8	2021	6Diax12		14	28.28	41	3195		Non Engraved
2	Retaining Wall (1:2:4)	10	8	2021	6Diax12		13.4	28.28	37	2884		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 compressive strength

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



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

1871 Dr. M. Yousaf

To: Engr. Tajammal Farooq (Resident Engineer) M/s AZ Engineering Associates

Project: Stem School Systems Situated Near Sundar Addah at 18-KM, Multan Road. (External Works)

Our Ref. No. CL/C	ED/ 4956	Dated:	21-09-21
Your Ref. No.	RE/MT-21	Dated:	08-09-21

### **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	0-09	-21	Tested on:	17-0	9-21	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 Ioad (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Rectangular Grey				7.8x3.9x3.1		4120	30.42	90	6521		
2	Rectangular Grey				7.8x3.9x3.1		3820	30.42	94	6811		
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1. \* as engraved on the specimens (if any)

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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

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
( ---- )



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the lab for record.

1871 Dr. M. Yousaf

To: Engr. Tajammal Farooq (Resident Engineer) M/s AZ Engineering Associates

Project: Stem School Systems Situated Near Sundar Addah at 18-KM, Multan Road. (External Works)

Our Ref. No. CL/CI	ED/ 4957	Dated:	21-09-21
Your Ref. No.	RE/MT-22	Dated:	08-09-21

### **COMPRESSION TEST REPORT**

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

Specime	ens received on:	1	0-09	-21	Tested on:	17-0	9-21	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 Ioad (met.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Rectangular Grey				7.8x3.9x2.3		2725	30.42	137	9926		
2	Rectangular Grey				7.8x3.9x2.3		2760	30.42	82	5941		
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### Witnessed by:

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



To: Engr. Anis Ahmed (Senior Engineer) Mansoor Mazhar Associates

Project: D.B & Electric Pole Foundation at Park View City, Lahore.

Our Ref. No. CL/C	ED/ 4958	Dated:	21-09-21	Test Specification
Your Ref. No.	MMA/PVC/Foundation/16	Dated:	14-09-21	( ASTM C39 )

# **COMPRESSION TEST REPORT**

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

Specimens received on:		2	0-09	-21	Tested on:	21-0	9-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section	Ultimate load	Ultimate Stress (nsi)	Water Absorpti on (%)	Remarks
1	Electric Pole Foun.	10	8	2021	6Diax12		13.2	28.28	39	3039		Non Engraved
2	Electric Pole Foun. (2500) Psi	10	8	2021	6Diax12		13.8	28.28	35	2728		Non Engraved
3	Electric Pole Foun. (2500) Psi	10	8	2021	6Diax12		13	28.28	41	3195		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 compressive strength

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

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**COMPRESSION TEST REPORT** 

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been retained in
he lab for record.

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1862 Dr.M.Yousaf

M. M. Arif	
Akbar Abad Distr	rict Sawat
Project: Nil	
Our Ref. No. CL/0	CED/ 4959
Your Ref. No.	Nil

To:

### Dated: 21-09-21 Dated: 06-09-21

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

Specimo	ens received on:	0	6-09	-21	Tested on:	17-0	09-21	in dry/we	t condition			U ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(met.Tons)	(psi)	•••• (70)	
1	ASW (A)				9.0x4.4x3.1		3495	39.6	14.5	807		
2	ASW (B)				8.9x4.3x3.0		3330	38.27	17.5	1008		
3	ASW (C)				8.9x4.4x2.5		3225	39.16	23	1294		
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### Witnessed by:

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



1798 Dr. Umbreen

Test Specification

To: Assist Resident Engineer (JERS-AID JV) JERS-AID JV

Project: Detailed Design and Supervision of the Project " Provision of Clean Drinking Water to the People of the Punjab Aab-ePak Authority (Pahse-1) North Zone Package-10										
Our Ref. No. CL/	/CED/ 4961	Dated:	21-09-21							
Your Ref. No.	465-Jo1-10-ARE/01	Dated:	25-08-21							

# **COMPRESSION TEST REPORT**

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

Specimo	ens received on:	2	<b>6-08</b>	-21	Tested on:	17-0	9-21	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		סט		YYYY	(In)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(met. I ons)	(psi)	. ,	
1	Ν				8.5x4.0x2.9		2565	34	69	4473		
2	Ν				8.6x4.1x2.9		2645	35.26	34	2125		
3	Ν				8.5x4.1x2.8		2620	34.85	50	3162		
4	Ν				8.5x4.1x2.8	2898	2610	34.85			11.03	
5	Ν				8.6x4.0x2.9	2787	2508	34.4			11.12	
6	Ν				8.4x4.1x2.8	2855	2568	34.44			11.18	
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