

Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

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3250 Dr. Umbreen

To: Bridgeway Developers Pvt. Ltd.

Pearl One 4th Floor, 94-B/I, MM Alam Road, Gulberg III, Lahore.

Project: Pearl One Residencies by Bridgeway Developers 26 Block-C, M.M Alam Road Gulberg III, Lahore.

Our Ref. No. CL/C	ED/ 8844	Dated:	24-05-22	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	2-05	-22	Tested on:	23-0)5-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Column Footing	00			(11)	(rtg/ gills)	(rtg/ gills)		(1111)	(psi)		
1	Conc. (4000 Psi)	30	4	2022	6Diax12		13.2	28.28	47	3723		Non Engraved
2	Column Footing Conc. (4000 Psi)	30	4	2022	6Diax12		13.2	28.28	33	2614		Non Engraved
3	Column Footing Conc. (4000 Psi)	30	4	2022	6Diax12		13.2	28.28	49	3881		Non Engraved
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16												
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: Javeed Aslam, Lab Incharge Banu Mukhtar Contracting (Pvt) Ltd.

Project: Constru	ction of Ajwa Builders.			
Our Ref. No. CL/	CED/ 8845	Dated:	24-05-22	Test Specification
Your Ref. No.	SPS/BML/004/2022	Dated:	16-05-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	6-05	-22	Tested on:	23-0)5-22	in dry/we	t condition			
Sr. No.	Mark*	Cas DD	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	P-5 (6000 Psi)	1	5	2022	6Diax12		13.4	28.28	65	5149		Non Engraved
2	P-6 (6000 Psi)	1	5	2022	6Diax12		13.2	28.28	81	6416		Non Engraved
3	P-4 (6000 Psi)	1	5	2022	6Diax12		13.4	28.28	83	6574		Non Engraved
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Witness	ed by:											

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

3263 Dr. Umbreen



To: Javeed Aslam, Lab Incharge Banu Mukhtar Contracting (Pvt) Ltd. Project: Construction of Aiwa Builders

Project. Constru	cuon of Ajwa Bunders.			
Our Ref. No. CL/	CED/ 8846	Dated:	24-05-22	Test Specification
Your Ref. No.	SPS/BML/003/2022	Dated:	16-05-22	(ASTM C39)

COMPRESSION TEST REPORT



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3263 Dr. Umbreen

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

Specim	ens received on:	1	6-05	-22	Tested on:	23-0)5-22	in dry/we	t condition			ONLINE REPORT		
Sr. No.	Mark*	Cas DD	Casting Date*		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	D, (3000 Psi)	18	4	2022	6Diax12		13.4	28.28	65	5149		Non Engraved		
2	E, (3000 Psi)	18	4	2022	6Diax12		13.2	28.28	59	4673		Non Engraved		
3	F, (3000 Psi)	18	4	2022	6Diax12		13.2	28.28	63	4990		Non Engraved		
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Witness	ed by:													

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

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



Project: 34-S, Gulberg II, Lahore. Our Ref. No. CL/CED/ 8847 Dated: 24-05-22 Dated: 10-05-22

Your Ref. No. MAL/UET/2295

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	0-05	-22	Tested on:	23-0)5-22	in dry/we	t condition			
Sr. No.	Mark*	Cas DD	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	Column, B/08	11	1	2022	6Diax12		12	28.28	39	3089		Non Engraved
2	Column, C/07	12	1	2022	6Diax12		12.8	28.28	43	3406		Non Engraved
3	Column, B/06	16	1	2022	6Diax12		13	28.28	41	3248		Non Engraved
4	Column, B/10	18	1	2022	6Diax12		13	28.28	49	3881		Non Engraved
5					/	RINE	RIATE					
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16												
Witness	ed by:											

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1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Test Specification

(ASTM C39)



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3249 Dr. Umbreen

To: Zubair Ahmad, Project Manager Raja Kamal Khan and Company.

Project: Construction of Tennis Courts Pavilion, at Aitchison College, Lahore.

Our Ref. No. CL/	CED/ 8848	Dated:	24-05-22	Test Specification
Your Ref. No.	P-211	Dated:	12-05-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-05	-22	Tested on:	23-0	5-22	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Footing & Columns	5	4	2022	6Diax12		13.4	28.28	81	6416		Engraved
2	Footing & Columns	5	4	2022	6Diax12		13	28.28	43	3406		Engraved
3	Footing & Columns	14	4	2022	6Diax12		13.8	28.28	73	5782		Engraved
4	Footing & Columns	15	4	2022	6Diax12		13.4	28.28	61	4832		Engraved
5		1				RINE	RIATE					
6		1)	I READ IN						
7						DHE NHOLE <u>OE</u> THY LORD VIND	17	EB				
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9		1				-	1					
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Witness	sed by:											

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



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3231 Dr. Mazhar

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To: Muhammad Saleem, G.M

Professional Construction Services (Pvt.) Ltd.

Project: Construction of TCF Secondary School (Ext.) at AES Lalpir Qasba Gujrat, Muzaffargarh.

Our Ref. No. CL/0	CED/ 8849	Dated:	24-05-22	Test Specification
Your Ref. No.	PCS/22/Eng-45-B	Dated:	09-05-22	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-05	-22	Tested on:	18-0)5-22	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	Footing (1:2:4)	28	2	2022	6x6x6		8.2	36	67	4169		Non Engraved
2												
3												
4												
5					/	RINE	RIATE					
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7						DHE NACKE <u>OE</u> THY LORIO WHO	14.9	FB				
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16												
Witness	ed by:											

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3231 Dr. Mazhar

To: Muhammad Saleem, G.M

Professional Construction Services (Pvt.) Ltd.

Project: Construction of TCF Secondary School (Ext.) at AES Lalpir Qasba Gujrat, Muzaffargarh.

Our Ref. No. CL/	CED/ 8850	Dated:	24-05-22	Test Specification
Your Ref. No.	PCS/22/Eng-45-A	Dated:	09-05-22	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-05	-22	Tested on:	18-0)5-22	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	Footing (1:2:4)	28	2	2022	6x6x6		8.2	36	69	4293		Non Engraved
2												
3												
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16												
Witness	ed by:											

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3231 Dr. Mazhar

To: Muhammad Saleem, G.M

Professional Construction Services (Pvt.) Ltd.

Project: Construction of TCF Secondary School (Ext.) at AES Lalpir Qasba Gujrat, Muzaffargarh.

Our Ref. No. CL/	CED/ 8851	Dated:	24-05-22	Test Specification
Your Ref. No.	PCS/22/Eng-46-A	Dated:	09-05-22	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-05	-22	Tested on:	18-0)5-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	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	Ground Floor Slab (1:2:4)	24	3	2022	6x6x6		8	36	65	4044		Non Engraved
2												
3												
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5					/	RINE	RIATE					
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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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3231 Dr. Mazhar

t

To: Muhammad Saleem, G.M

Professional Construction Services (Pvt.) Ltd.

Project: Construction of TCF Secondary School (Ext.) at AES Lalpir Qasba Gujrat, Muzaffargarh.

Our Ref. No. CL/0	CED/ 8852	Dated:	24-05-22	Test Specification
Your Ref. No.	PCS/22/Eng-46-B	Dated:	09-05-22	(BS 1881-116)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers	;
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Specim	ens received on:	0	9-05	-22	Tested on:	18-0)5-22	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	Ground Floor Slab (1:2:4)	24	3	2022	6x6x6		8.2	36	65	4044		Non Engraved
2												
3												
4												
5					-	RINE	RIATE					
6						T READ IN	2 IS					
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/vitnessed by:

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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

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



Project: Construction of Orchard Mall, Bahria Orchard Lahore.

Our Ref. No. CL	/CED/ 8853	Dated:	24-05-22	Test Specification
Your Ref. No.	QLC-BO-BH2-2022-05-LTR-02	Dated:	08-05-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	0-05	-22	Tested on:	19-0)5-22	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	Slab Over 2nd F.Col. (3000 Psi)	31	3	2022	6Diax12		13.6	28.28	45	3564		Non Engraved
2	Slab Over 2nd F.Col. (3000 Psi)	31	3	2022	6Diax12		13.2	28.28	43	3406		Non Engraved
3	Slab Over 2nd F.Col. (3000 Psi)	31	3	2022	6Diax12		13	28.28	34	2693		Non Engraved
4												
5						HINE	RIATE					
6						READ IN	205 D					
7						DHE NHOLE <u>OE</u> THY LORD WHO	14.17	HH				
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16												
Witness	ed by:											

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



To: **Project Manager** IVCC Pvt. Ltd, Lahore.

Project: Construction of Starch Pack Green Field Kasur.

Our Ref. No. CL/C	ED/ 8854	Dated:	24-05-22	Test Specification
Your Ref. No.	Nil	Dated:	10-05-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	0-05	-22	Tested on:	19-0	5-22	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	Pile # 03/04, (4060 Psi)	21	4	2022	6Diax12		13.8	28.28	68	5386		Non Engraved
2	Pile # 03/04, (4060 Psi)	21	4	2022	6Diax12		14	28.28	71	5624		Non Engraved
3	Pile # 03/04, (4060 Psi)	21	4	2022	6Diax12		13.8	28.28	72	5703		Non Engraved
4	Pile # 01, (4060 Psi)	22	4	2022	6Diax12		13.4	28.28	72	5703		Non Engraved
5	Pile # 01, (4060 Psi)	22	4	2022	6Diax12	ARTNE	13.8	28.28	63	4990		Non Engraved
6	Pile # 01, (4060 Psi)	22	4	2022	6Diax12	NEAD N	13.6	28.28	59	4673		Non 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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	Plain and Reinforced Co Civil Engineering Dep University of Engineering and Technolo Landline: 042-99029245 & 042-99029202	ncrete Labor partment gy, Lahore. Pakistan Mobile: 0307-049688	atory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
				3233 Engr. Ubaid
To: Lt Col PM (J ^V	. (R) Muhammad Mansha V) PEC Bldg Proj			
Projec	t: Construction of PEC Regional Office Lahore.			
Our R	ef. No. CL/CED/ 8855	Dated:	24-05-22	Test Specification

Our Ref. No. CL/C	ED/ 8855	Dated:	24-05-22	Test Specification
Your Ref. No.	901/NLC-TD(JV)/PEC/642	Dated:	10-05-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	0-05	-22	Tested on:	19-0)5-22	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	#1743	9	4	2022	6Diax12		14	28.28	84	6653		Non Engraved
2	#1746	9	4	2022	6Diax12		12.4	28.28	74	5861		Non Engraved
3	#1749	9	4	2022	6Diax12		13	28.28	59	4673		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



:	Hamad John Project Manager							
	Project: Nil							
	Our Pof No. CL/CED/ 8856							

-				
Our Ref. No. CL/C	ED/ 8856	Dated:	24-05-22	Test Specif
Your Ref. No.	DM/5000/01	Dated:	18-05-22	(ASTM (

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	8-05	-22	Tested on:	23-0)5-22	in dry/wet 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 (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		19	4	2022	6Diax12		13	28.28	63	4990		Non Engraved
2		19	4	2022	6Diax12		14.6	28.28	75	5941		Non Engraved
3		20	4	2022	6Diax12		13	28.28	96	7604		Non Engraved
4		20	4	2022	6Diax12		13	28.28	56	4436		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.



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

3279



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

3279 Engr. A. Rehman

To: Hamad John **Project Manager Project: Nil**

· · · , · · · · · · ·				
Our Ref. No. CL/C	ED/ 8857	Dated:	24-05-22	Test Specification
Your Ref. No.	DM/5000/02s	Dated:	18-05-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	8-05	-22	Tested on:	23-0	5-22	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		10	5	2022	6Diax12		13	28.28	61	4832		Non Engraved
2		10	5	2022	6Diax12		13.2	28.28	90	7129		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



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

3253 Dr. Umbreen

ORIGINAL

To: Waqas Ali Variant, 25-t, Gulberg 2, Lahore.

Project: Nil				
Our Ref. No. CL/C	ED/ 8858	Dated:	24-05-22	Test Specification
Your Ref. No.	VA/29/09	Dated:	13-05-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		13-05-22		-22	Tested on:	23-05-22		in dry/wet 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	Basement-2, Raft Pour-1	12	4	2022	6Diax12		13	28.28	71	5624		Non Engraved
2	Basement-2, Raft Pour-1	12	4	2022	6Diax12		13.4	28.28	86	6812		Non Engraved
3	Basement-2, Raft Pour-1	12	4	2022	6Diax12		13.4	28.28	67	5307		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



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

3302 Dr. Umbreen

To: Waqas Ali Variant, 25-t, Gulberg 2, Lahore.

Project: Nil				
Our Ref. No. CL/C	ED/ 8859	Dated:	24-05-22	Test Specification
Your Ref. No.	VA/29/10	Dated:	20-05-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		20-05-22		-22	Tested on:	23-05-22		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas	sting Date* 0 MM YYYY		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	Basement-2, Raft	20	4	2022	6Diax12		13.2	28.28	47	3723		Non Engraved
2	Basement-2, Raft Pour-2	20	4	2022	6Diax12		14	28.28	63	4990		Non Engraved
3	Basement-2, Raft Pour-2	20	4	2022	6Diax12		13.8	28.28	53	4198		Non Engraved
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Witnessed by: M. Khurram. CNIC # 35201-2458690-9												

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



ASTACO Engineers & Contractors. New Garden Town, Lahore.

Project: House # 814-Z DHA, Phase III, Lahore.											
Our Ref. No. CL/CED/ 8860	Dated:	24-05-22	Test Specification								
Your Ref. No. Nil	Dated:	10-05-22	(ASTM C39)								

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	2-05	-22	Tested on:	19-0)5-22	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		28	4	2022	6Diax12		13	28.28	63	4990		Non Engraved
2		28	4	2022	6Diax12		13	28.28	45	3564		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

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





Project: Construction	Project: Construction of Office Building of Chief Inspectorate of Mines Punjab Lahore. (ADP No.6741 for vear 2021-22).									
Our Ref. No. CL/CED/	8861	Dated:	24-05-22	Test Specification						
Your Ref. No. 178	/20th	Dated:	11-05-22	(ASTM C39)						

COMPRESSION TEST REPORT



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

Specimens received on:		11-05-22 Tested		Tested on:	23-05-22		in dry/wet condition					
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Sectior (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Raft/Footing Beams (1:2:4)	28	4	2022	6Diax12		13	28.28	19	1505		Non Engraved
2	Raft/Footing Beams (1:2:4)	28	4	2022	6Diax12		12.4	28.28	18	1426		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

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

3316 Dr. Aqsa

To: Muhammad Sohail Anjum, Project Manager MS Tower Developers, J4 Lahore.

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

Our Ref. No. CL/	CED/ 8862	Dated:	24-05-22	Test Specification
Your Ref. No.	MST/UET/2022/C-029	Dated:	23-05-22	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	4-05	-22	Tested on:	24-0)5-22	in dry/wet	condition			ONI THE 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 (74)	22	4	2022	6Diax12		13.6	28.28	34	2693		Non Engraved
2	3000 Psi (76)	22	4	2022	6Diax12		14	28.28	34	2693		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

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.



Project: Weigh Bridge 1223 MW CCPP Balloki Power Pakistan.

Our Ref. No. CL/CED/ 8863	Dated:	24-05-22	Test Specification
Your Ref. No. TNB(REM)22/3412	Dated:	18-04-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		20-05-22		-22	Tested on:	24-05-22 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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(4000 Psi)	19	4	2022	6Diax12		14	28.28	94	7446		Non Engraved
2	(4000 Psi)	19	4	2022	6Diax12		14	28.28	67	5307		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