

To: Mr. Ameen Firdous

Prime Builders, 44 MM Alam Road, Block B1, Gulberg III, Lahore.

Project: Construction of B-45, Gulberg III, Lahore.

Our Ref. No. CL/C	ED/ 9672	Dated:	29/8/2022	Test Specification
Your Ref. No.	Nil	Dated:	29/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	29	9/8/2	022	Tested on:	29/8	/2022	in dry/wet 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	(6000 Psi)	31	7	2022	6Diax12		13.8	28.28	73	5782		Non Engraved
2	(6000 Psi)	31	7	2022	6Diax12		13.4	28.28	69	5465		Non Engraved
3	(6000 Psi)	31	7	2022	6Diax12		14	28.28	71	5624		Non Engraved
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Witness	ed by: Mr. M. Uza	ir, Cl	VIC #	1610:	2-6784638-9							

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

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



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

3761 Dr. Umbreen

To: Mr. Abid Nadeem

Activekey Solutions , 20 Mounds, Offices Block, Paragon City, Main Barki Road, Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 9673	Dated:	29/8/2022	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:	2	5/8/2	022	Tested on:	29/8	/2022	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	Raft Foundation (3000 Psi)	16	8	2022	6Diax12		13.4	28.28	53	4198		Non Engraved
2	Raft Foundation (3000 Psi)	16	8	2022	6Diax12		13.2	28.28	43	3406		Non Engraved
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Witness	ed by: Nil											

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

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

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

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

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

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



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3713 Dr. Umbreen

To: Husnain Kareemain, Residential & Commercial Builders Plaza 14-A/5 PECHS Near Wapda Town, Lahore.

Project: Construction of Beacon House School Sahiwal Campus.

Our Ref. No. CL/CED/ 9674	Dated:	29/8/2022	Test Specification
Your Ref. No. Nill	Dated:	15/8/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	5/8/2	022	Tested on:	29/8	/2022	in dry/wet 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	2nd Floor Roof	24	7	2022	6Diax12		13	28.28	63	4990		Non Engraved
2	2nd Floor Roof	24	7	2022	6Diax12		13.2	28.28	63	4990		Non Engraved
3	2nd Floor Roof	24	7	2022	6Diax12		13	28.28	63	4990		Non Engraved
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Witness	ed by: Nil											

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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



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3755 Dr. Umbreen

To: Mr. Amein Uddin

PM Project, Majeed Associates (PVT) Ltd. Karachi.

Project: Construction of ABL Bank Branch Bahria Town Orchard, Lahore. (Tetra Ready Mix).

Our Ref. No. CL/CED/ 9675	Dated:	29/8/2022	Test Specific
Your Ref. No. Nil	Dated:	Nil	(ASTM C3

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	3/8/2	022	Tested on:	29/8	/2022	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	2nd Floor Col. (4000 Psi)	5	8	2022	6Diax12		12.8	28.28	55	4356		Non Engraved
2	2nd Floor Col. (4000 Psi)	5	8	2022	6Diax12		13.4	28.28	53	4198		Non Engraved
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Witness	Witnessed by: Nil											

vitnessed by: Nil

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

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

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

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

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

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

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



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

3778 Dr. Umbreen

To: Professional Construction Services Pvt. Ltd. 301-A, Block-R, Johar Town, Lahore

Project: Construction of TCF Secondary School Thatta Ghulab Singh Kamokey, Gujranwala.

Our Ref. No. CL/C	ED/ 9676	Dated:	29/8/2022	Test Specification
Your Ref. No.	PCS/22/Eng-96	Dated:	26/8/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on:		2	26/8/2022		Tested on:	29/8/2022		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	GF Slab (1:2:4)	8	7	2022	6x6x6		8	36	59	3671		Non Engraved
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Witness	ed by: Nil											

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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



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3777 Dr. Umbreen

Engr. Ali Aqdas Baloch Civil Engineer (Operations), Zero Carbon Solar, 63 E1, Gulberg III, Lahore.

Project: Construction of Jauharabad Suger Mills Limited

Our Ref. No. CL/CED/ 9677	Dated:	29/8/2022	Test Specification
Your Ref. No. Nil	Dated:	25/8/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on: 26/8/2022 Tested on: 29/8/2022 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	Solar Str, Fnd. (3000 Psi)	23	7	2022	6x6x6		8	36	104	6471		Engraved
2	Solar Str, Fnd. (3000 Psi)	23	7	2022	6x6x6		8.2	36	110	6844		Engraved
3	Solar Str, Fnd. (3000 Psi)	23	7	2022	6x6x6		8.4	36	110	6844		Engraved
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Witness	ed by: Nil											

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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 comprensive strength

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

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	C::1			· · · · ·

Civil Engineering Department

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

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

3756 Dr. Umbreen

To: Mr. Zaheer Abbas

Manager Construction, Educational Services (PVT) Ltd.

Project: Construction of Beacon House School System, Faisalabad Main Campus.

Our Ref. No. CL/CED/ 9678	Dated:	29/8/2022	Test Specification
Your Ref. No. Nil	Dated:	22/8/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	23	3/8/2	022	Tested on:	29/8	/2022	in dry/we	t 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
	FF 0.1	עט		YYYY	(in)	(Kg/ gms)	(Kg/gms)	(Sq. in)	(Imp. I ons)	(psi)		
1	Psi)	28	6	2022	6x6x6		8	36	55	3422		Engraved
2	FF Column (5000 Psi)	28	6	2022	6x6x6		8	36	57	3547		Engraved
3	FF Slab (3750 Psi)	4	7	2022	6x6x6		8.2	36	63	3920		Engraved
4	FF Slab (3750 Psi)	4	7	2022	6x6x6		8.4	36	67	4169		Engraved
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Witness	sed by: Nil											

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

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

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

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

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive 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	ORIGINAL A carbon copy for the report has been retained in the lab for record.
		3760 Dr. Umbreen
To: S	Sub Divisional Officer Buildings Sub Division No. 12, Lahore	
F	Project: Construction of Main Building Govt. Teaching Technical Training Institute for Women, Sabzazar	

Our Ref. No. CL/CED/ 9679	Dated:	29/8/2022	Test Specification
Your Ref. No. 406	Dated:	23/8/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	received on: 24/8/2022 Tested on: 29/8/2022 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-Sectior (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	OHR Slab (1:1.5:3)	19	7	2022	6x6x6		8	36	49	3049		Non Engraved
2	OHR Slab (1:1.5:3)	19	7	2022	6x6x6		8.4	36	49	3049		Non Engraved
3	OHR Slab (1:1.5:3)	19	7	2022	6x6x6		8.4	36	53	3298		Non Engraved
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Witnes	Witnessed by: Nil											

Witnessed by: Nil

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

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

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

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

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

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

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3775 Dr. Umbreen

To: (Brig. Saeed Ahmed Malik) SI (M), (R) Resident Engineer, H&T Engg. Division. (MCL Projects)

Project: Rehabilitation of Islampura Main Bazar, Data Gunj Bukhsh Zone, Lahore.

Our Ref. No. CL	/CED/ 9680	Dated:	29/8/2022	Test Specification
Your Ref. No.	4084/103/BSAM/104/678	Dated:	14/6/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	6/8/2	022	Tested on:	on: 29/8/2022 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		12	6	2022	6x6x6		8.8	36	67	4169		Non Engraved
2		12	6	2022	6x6x6		9	36	110	6844		Non Engraved
3		12	6	2022	6x6x6		8	36	92	5724		Non Engraved
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Witness	ed by: Nil											

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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

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

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he lab for record.

3775 Dr. Umbreen

To: (Brig. Saeed Ahmed Malik) SI (M), (R.) Resident Engineer, H&T Engg. Division. (MCL Projects)

Project: Rehabilitation of Shadman Market, Data Gunj Bukhsh Zone, Lahore.

Our Ref. No. CL	/CED/ 9681	Dated:	29/8/2022	Test Specification
Your Ref. No.	4084/103/BSAM/104/679	Dated:	14/6/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	6/8/2	022	Tested on:	29/8	/2022	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		13	6	2022	6x6x6		9	36	100	6222		Non Engraved
2		13	6	2022	6x6x6		9	36	110	6844		Non Engraved
3		13	6	2022	6x6x6		8.2	36	65	4044		Non Engraved
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Witness	ed by: Nil											

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

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

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

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

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

3775 Dr. Umbreen

To: (Brig. Saeed Ahmed Malik) SI (M), (R) Resident Engineer, H&T Engg. Division. (MCL Projects)

Project: Rehabilitation of Road Shalimar Link Road Dars Baraye Mian Gulberg Zone UC-122, Lahore.

Our Ref. No. CL/	'CED/ 9681	Dated:	29/8/2022	Test Specification
Your Ref. No.	4084/103/BSAM/104/730	Dated:	19/8/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	6/8/2	022	Tested on:	29/8	/2022	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		14	8	2022	6x6x6		8.4	36	83	5164		Non Engraved
2		14	8	2022	6x6x6		8.6	36	86	5351		Non Engraved
3		14	8	2022	6x6x6		8.6	36	92	5724		Non Engraved
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Witnessed by: Nil												

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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

Project: Construction of OTO Machinary Depot

Our Ref. No. CL/CED/ 9683	Dated:	29/8/2022	Test Specification
Your Ref. No. Nil	Dated:	25/8/2022	()

COMPRESSION TEST REPORT

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

Witnessed by:

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

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

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