

To: Muhammad Javed, Material Engineer Banu Mukhtar Contracting Pvt. Limited.

Project: Construction of Ajwa Builders.			
Our Ref. No. CL/CED/ 8625	Dated:	19-04-22	Test Specification
Your Ref. No. SPS/BML/008/2022	Dated:	06-04-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	7-04	-22	Tested on:	14-0	4-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	P-4, (3000 Psi)	8	3	2022	6Diax12		13	28.28	44	3485		Non Engraved
2	P-5, (3000 Psi)	8	3	2022	6Diax12		13.2	28.28	36	2851		Non Engraved
3	P-6, (3000 Psi)	8	3	2022	6Diax12		13	28.28	29	2297		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

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.

> 3098 Engr. Ubaid



To: Muhammad Javed, Material Engineer Banu Mukhtar Contracting Pvt. Limited.

Project: Construction of Ajwa Builders.			
Our Ref. No. CL/CED/ 8626	Dated:	19-04-22	Test Specification
Your Ref. No. SPS/BML/007/2022	Dated:	06-04-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	7-04	-22	Tested on:	14-0)4-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	P-4, (4000 Psi)	9	3	2022	6Diax12		13.2	28.28	77	6099		Non Engraved
2	P-5, (4000 Psi)	9	3	2022	6Diax12		13	28.28	68	5386		Non Engraved
3	P-6, (4000 Psi)	9	3	2022	6Diax12		13	28.28	62	4911		Non Engraved
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Witness	ed by:											

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

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3098 Engr. Ubaid



To: Muhammad Javed, Material Engineer Banu Mukhtar Contracting Pvt. Limited.

Project: Construction of Ajwa Builders.			
Our Ref. No. CL/CED/ 8627	Dated:	19-04-22	Test Specification
Your Ref. No. SPS/BML/009/2022	Dated:	06-04-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	7-04	-22	Tested on:	14-0)4-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	P-4, (6000 Psi)	9	3	2022	6Diax12		14	28.28	67	5307		Non Engraved
2	P-5, (6000 Psi)	9	3	2022	6Diax12		14	28.28	73	5782		Non Engraved
3	P-6, (6000 Psi)	9	3	2022	6Diax12		13	28.28	67	5307		Non Engraved
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ORIGINAL A carbon copy for the report has been retained in the lab for record.

> 3098 Engr. Ubaid



To: Banu Mukhtar Contracting Pvt. Limited.

Project: Construction of Ajwa Builders.			
Our Ref. No. CL/CED/ 8628	Dated:	19-04-22	Test Specification
Your Ref. No. SPS/BML/006/2022	Dated:	06-04-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	7-04	-22	Tested on:	19-0	4-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	P-4, (5000 Psi)	9	3	2022	6Diax12		13	28.28	73	5782		Non Engraved
2	P-5, (5000 Psi)	9	3	2022	6Diax12		13.2	28.28	70	5545		Non Engraved
3	P-6, (5000 Psi)	9	3	2022	6Diax12		14	28.28	67	5307		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.

> 3098 Dr. Aqsa



Project: Construction of Sunshine. Our Ref. No. CL/CED/ 8629 Dated: 19-04-22 **Test Specification** Your Ref. No. SPS/BML/007/2022 Dated: 07-04-22

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	7-04	-22	Tested on:	19-0	4-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	P-4, (5000 Psi)	21	2	2022	6Diax12		14	28.28	83	6574		Engraved
2	P-5, (5000 Psi)	21	2	2022	6Diax12		13.2	28.28	82	6495		Engraved
3	P-6, (5000 Psi)	21	2	2022	6Diax12		13.2	28.28	83	6574		Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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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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(ASTM C39)



Sunshine by Stylers International. Project: Construction of Sunshine. Our Ref No. CL/CED/ 8630 Dated: 19-04-22

Our Ref. No. CL/	CED/ 8630	Dated:
Your Ref. No.	SPS/BML/009/2022	Dated:

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	7-04	-22	Tested on:	19-0	4-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	P-4, (4000 Psi)	5	3	2022	6Diax12		13.2	28.28	55	4356		Engraved
2	P-5, (4000 Psi)	5	3	2022	6Diax12		14	28.28	72	5703		Engraved
3	P-6, (4000 Psi)	5	3	2022	6Diax12		13.2	28.28	66	5228		Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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3099

Test Specification

(ASTM C39)

05-04-22



Dr. Umbreen

To: Mr. Tahir Ali, Major Projects

Engineering G	roup Lahore.
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Project: Construction of ABL, Warehouse at Pakpattan Road Region Sahiwal.

Our Ref. No. CL	/CED/ 8631	Dated:	19-04-22	Test Specification
Your Ref. No.	UET/Bricks Testing/ABL Warehouse/2022/1	Dated:	24-03-22	(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on:		3′	31/3/2022		Tested on:	ted on: 18/4/2022		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	LAK				8.8 x 4.3 x 2.9	3480	3030	37.84	43	2545	14.85	
2	LAK				8.7 x 4.3 x 2.8	3390	3030	37.41	51	3054	11.88	
3	LAK				8.6 x 4.2 x 2.8	3420	3035	36.12	51	3163	12.69	
4	LAK				8.8 x 4.2 x 2.8	3350	2940	36.96	49	2970	13.95	
5	LAK				8.9 x 4.3 x 2.8	3385	3060	38.27	35	2049	10.62	
6	LAK				8.9 x 4.2 x 2.8	3450	2975	37.38	33	1978	15.97	
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Witness	sed by:											

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

t

3039 Dr. Yousaf

To: **Sub Divisional Officer**

Buidings Sub Division Chakwal.

Project: Construction of Rest House on Motorway M-2 Kallar Kahar District Chakwal.

Our Ref. No. CL/CED/ 8632	Dated:	19-04-22	Test Specification
Your Ref. No. 249/CKL	Dated:	08-02-22	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	3	0-03	-22	Tested on:	15-0	4-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Z5				8.7 x 4.3 x 3		3325	37.41	50	2994		
2	Z5				8.7 x 4.3 x 3		3285	37.41	46	2754		
3	Z5				8.7 x 4.3 x 3		3305	37.41	52	3114		
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he lab for record.

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3039 Dr. Yousaf

To: **Sub Divisional Officer Buidings Sub Division Chakwal.**

Project: Construction of Rest House on Motorway M-2 Kallar Kahar District Chakwal.

Our Ref. No. CL/CED/ 8633	Dated:	19-04-22	Test Specification
Your Ref. No. 250/CKL	Dated:	08-02-22	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	3	30-03-22 Tested on:		15-04-22		in dry/wet condition				ONLINE REPORT	
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	PR-1				8.7 x 4.3 x 2.9		2840	37.41	32	1916		
2	PR-1				8.6 x 4.3 x 3.1		2925	36.98	35	2120		
3	PR-1				8.6 x 4.1 x 3		2880	35.26	31	1969		
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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	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 Sub Divisional Officer Public Health Engg: Sub Division, Gojra.	3078 Dr. Safeer Abbas
	Project: Construction of Tuff Tile Pavement, Surface Drain and Sullage Carrier at Chak No.248 GB Tehsil Gojra District Toba Tek Singh. (Govt. Contractor; Ch Mushtaq Ahmad) Our Ref. No. CL/CED/ 8634 Dated: 19-04-22	Test Specification
	Your Ref. No. 223/G Dated: 31-01-22	()

COMPRESSION TEST REPORT

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

Specimens received on: 05-04-22 Tested on: 12-04-22 in dry/wet condition									ONLINE REPORT			
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Rectangular, Grey, 60mm				7.7 x 3.9 x 2.3		2720	30.03	146	10890		
2	Rectangular, Grey, 60mm				7.7 x 3.9 x 2.3		2730	30.03	164	12233		
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Witness	sed by: Mr. Amir R	iaz, C	CNIC	# 352	01-4161227-1							

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

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	Plain and Reinforced Concrete Civil Engineering Departmer University of Engineering and Technology, Lahore. Landline: 042-99029245 & 042-99029202 Mobile:	ıt	5	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:	Sub Divisional Officer Public Health Engg: Sub Division, Gojra.			3078 Dr. Safeer Abbas
	Project: Construction of Tuff Tile Pavement, Surface Drain and Sulla Gojra District Toba Tek Singh. (Govt. Contractor; Ch Mushtaq Ahma Our Ref. No. CL/CED/ 8635		at Chak No.248 GB Teh 19-04-22	sil <u>Test Specification</u>
	Your Ref. No. 226/G	Dated:	03-02-22	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	5-04	-22	Tested on:	12-0)4-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Rectangular, Grey, 60mm				7.7 x 3.9 x 2.3		2615	30.03	124	9249		
2	Rectangular, Grey, 60mm				7.7 x 3.9 x 2.3		2630	30.03	144	10741		
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Witness	sed by: Mr. Amir R	iaz, (# 352	01-4161227-1							

witnesseu by: Mr. Amir Klaz, UNIC # 35201-4161227-1

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

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To: Muhammad Azeem (Operation Manager) Amer Adnan Associates, Gulberg-III, Lahore.

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

Our Ref. No. CL	CED/ 8636	Dated:	19-04-22	Test Specification
Your Ref. No.	AAA/24A/0075	Dated:	04-04-22	()

COMPRESSION TEST REPORT

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

Specimens received on:		04-04-22		-22	Tested on:	12-04-22		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 Stress (psi)	Water Absorpti on (%)	Remarks
1	Hollow Block				15.9 x 3.9 x 8		12.2	42.5	13	685		
2	Hollow Block				15.8 x 4 x 8		12.2	43.66	11	564		
3												
4												
5					/	GINE	RIATE					
6					>	THEADIN	RIST					
7					11	DIE NICHE CE THY LORD VIND						
8					4.51			IND				
9						×						
10					<	-14	IORE .					
11												
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Witnessed by:												

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

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

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

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

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

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.

Dr. Aqsa

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		Univ	n and Reinforced Civil Engineering ersity of Engineering and Tec 042-99029245 & 042-99029202	Departmer	ıt	ý	ORIGINAL A carbon copy for the report has been retained in the lab for record.
То:		risional O Iealth En	ficer gineering Sub Division Noor Pur	Thal.			3049 Dr. Aqsa
	Khusha	b (PP-82)	pply Scheme / Drainage / PCC S (Govt. Contractor; M/S Hameed ED/ 8637		-	n UC Golewali District 19-04-22	t <u>Test Specification</u>
	Your Re	ef. No.	259/NPT		Dated:	28-03-22	()

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	1-04	-22	Tested on:	19-0)4-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	11				8.7 x 4.2 x 2.6	3025	2510	36.54	28	1716	20.52	
2	11				8.9 x 4.2 x 2.8	3300	2745	37.38	24	1438	20.22	
3												
4												
5					/	GINE	RIATE					
6					- >	T READ IN	Parts IN	X				
7					11	DHE NAME COE THY LORID WHO	-4					
8					4.81			HIN I				
9						×	- 3					
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Vitness	ed by:				L		1	<u>.</u>	1			

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

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

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

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

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

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

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