

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.

2517 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6810
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/607
 Dated:
 27-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 psi (8)	22	11	2021	6Diax12		14	28.28	96	7604		Non Engraved
2	4000 psi (9)	22	11	2021	6Diax12		14	28.28	107	8475		Non Engraved
3	4000 psi (10)	22	11	2021	6Diax12		13.4	28.28	91	7208		Non Engraved
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Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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

- 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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2517 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6811
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/608
 Dated:
 27-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7000 psi (2)	22	11	2021	6Diax12		14	28.28	94	7446		Non Engraved
2	7000 psi (3)	22	11	2021	6Diax12		14	28.28	94	7446		Non Engraved
3	7000 psi (5)	22	11	2021	6Diax12		14	28.28	113	8950		Non Engraved
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5					/	GINE	RIAVE					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	- E - C - C - C - C - C - C - C - C - C	-				
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10					<	"-LA	IORE.					
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16												

Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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

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2517 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6812
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/609
 Dated:
 27-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 psi (2)	24	11	2021	6Diax12		13.8	28.28	91	7208		Non Engraved
2	4000 psi (3)	24	11	2021	6Diax12		14	28.28	94	7446		Non Engraved
3	4000 psi (5)	24	11	2021	6Diax12		14	28.28	90	7129		Non Engraved
4												
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16												

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

- 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)
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2517 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/ 6813
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/610
 Dated:
 27-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7000 psi (10)	24	11	2021	6Diax12		13.2	28.28	97	7683		Non Engraved
2	7000 psi (12)	24	11	2021	6Diax12		13	28.28	87	6891		Non Engraved
3	7000 psi (14)	24	11	2021	6Diax12		13.6	28.28	110	8713		Non Engraved
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Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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2517 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6814
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/611
 Dated:
 27-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7000 psi (2)	25	11	2021	6Diax12		14.6	28.28	162	12832		Non Engraved
2	7000 psi (3)	25	11	2021	6Diax12		14	28.28	101	8000		Non Engraved
3	7000 psi (5)	25	11	2021	6Diax12		14	28.28	154	12198		Non Engraved
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Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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2517 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6815
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/612
 Dated:
 27-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7000 psi (2)	26	11	2021	6Diax12		14.2	28.28	108	8554		Non Engraved
2	7000 psi (3)	26	11	2021	6Diax12		14	28.28	109	8634		Non Engraved
3	7000 psi (5)	26	11	2021	6Diax12		14	28.28	113	8950		Non Engraved
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Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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2517 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6816
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/613
 Dated:
 27-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (78)	
1	7000 psi (2)	27	11	2021	6Diax12		14.4	28.28	107	8475		Non Engraved
2	7000 psi (3)	27	11	2021	6Diax12		14	28.28	105	8317		Non Engraved
3	7000 psi (5)	27	11	2021	6Diax12		14	28.28	105	8317		Non Engraved
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Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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2517 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6817
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/614
 Dated:
 27-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7000 psi (2)	28	11	2021	6Diax12		14.8	28.28	121	9584		Non Engraved
2	7000 psi (3)	28	11	2021	6Diax12		14.4	28.28	138	10931		Non Engraved
3	7000 psi (5)	28	11	2021	6Diax12		13.8	28.28	102	8079		Non Engraved
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Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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 compressive strength

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2516 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6818
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/606
 Dated:
 23-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7000 psi (4)	31	10	2021	6Diax12		14.2	28.28	158	12515		Non Engraved
2	7000 psi (5)	31	10	2021	6Diax12		14	28.28	142	11248		Non Engraved
3	7000 psi (6)	31	10	2021	6Diax12		14	28.28	100	7921		Non Engraved
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Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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2516 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6819
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/605
 Dated:
 23-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7000 psi (4)	30	10	2021	6Diax12		14.4	28.28	152	12040		Non Engraved
2	7000 psi (5)	30	10	2021	6Diax12		14.2	28.28	154	12198		Non Engraved
3	7000 psi (6)	30	10	2021	6Diax12		14.2	28.28	147	11644		Non Engraved
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Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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2516 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6820
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/604
 Dated:
 23-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7000 psi (8)	26	10	2021	6Diax12		14.6	28.28	112	8871		Non Engraved
2	7000 psi (9)	26	10	2021	6Diax12		14.8	28.28	180	14257		Non Engraved
3	7000 psi (4)	26	10	2021	6Diax12		14.2	28.28	170	13465		Non Engraved
4												
5					/	GINE	RIATE					
6						READIN	200	X				
7						DE THY LORD WHO	- F	#				
8					es	رشيا		8 -				
9								7				
10					<	"-LA	IORE					
11												
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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

- 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.



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.

2516 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6821
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/603
 Dated:
 23-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7000 psi (4)	25	10	2021	6Diax12		14	28.28	167	13228		Non Engraved
2	7000 psi (5)	25	10	2021	6Diax12		14.2	28.28	162	12832		Non Engraved
3	7000 psi (6)	25	10	2021	6Diax12		14.4	28.28	157	12436		Non Engraved
4												
5					/	CTME	RIATE					
6						READIN	700	X				
7						DHE NIME OF THY LIDRO WHO	- F	量				
8					es							
9										-		
10					🤇	-LA	IORE .					
11							-					
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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

- 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.



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

ORIGINAL

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2516 Dr. Qasim Khan

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil

 Our Ref. No. CL/CED/
 6822
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 IHPL/Con/602
 Dated:
 23-12-21
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-21 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	8000 psi (4)	18	10	2021	6Diax12		14.2	28.28	163	12911		Non Engraved
2	8000 psi (5)	18	10	2021	6Diax12		14.2	28.28	152	12040		Non Engraved
3	8000 psi (6)	18	10	2021	6Diax12		14.4	28.28	139	11010		Non Engraved
4												
5					/	GINE	RINE					
6						T READW	Carrier Co					
7						DE NAME OF THY LIDED WHO	- N	품				
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11												
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13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah (CNIC # 34501-6261679-5) & Engr. Ali Hasnain Khan (CNIC # 35301-5414048-3)

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 comprerssive strength

- 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.



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.

> 2548 Dr. Mazhar

To: Resident Engineer

ESS-I-AAR Consultant, Old Chiniot Road Chah Totan Wala, Jhang City

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-I. (Door & Window Beam of

Dated:

10-01-22

30/11/21

Operator Quarter).

Our Ref. No. CL/CED/ 6823

Your Ref. No. "1179" Dated:

Test Specification

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-22 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:2:4)	1	11	21	6 x 6 x 6		8.6	36	71	4418		Non Engraved
2	(1:2:4)	1	11	21	6 x 6 x 6		8.4	36	63	3920		Non Engraved
3												
4												
5					/	GINE	RINE					
6						READIN	200					
7						DHE NAME OF THY LIDRO WHO	JE	#				
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13			-									
14												
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16												
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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 comprerssive strength

- 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.



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.

> 2548 Dr. Mazhar

To: Resident Engineer

ESS-I-AAR Consultant, Old Chiniot Road Chah Totan Wala, Jhang City

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-I

Our Ref. No. CL/CED/ 6824 Dated:

Your Ref. No. "1140" Dated: 04-10-21

Test Specification
(BS 1881-116)

10-01-22

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-22 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Plug of Pump House(1:2:4)	4	9	21	6 x 6 x 6		9	36	63	3920		Non Engraved
2	Plug of Pump House(1:2:4)	4	9	21	6 x 6 x 6		8.8	36	90	5600		Non Engraved
3												
4												
5					/	GINE	RINE					
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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

- 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.



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.

> 2548 Dr. Mazhar

To: Resident Engineer

ESS-I-AAR Consultant, Old Chiniot Road Chah Totan Wala, Jhang City

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-I (Core Wall Screening Chamber)

Our Ref. No. CL/CED/ 6825 Dated:

Your Ref. No. "1132" Dated: 02-10-21

COMPRESSION TEST REPORT

10-01-22

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

Specimens received on: 07-01-22 Tested on: 10-01-22 in dry/wet condition



Test Specification

(BS 1881-116)



						1		I				
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:1:2)	5	9	21	6 x 6 x 6		9	36	81	5040		Non Engraved
2	(1:1:2)	5	9	21	6 x 6 x 6		9	36	104	6471		Non Engraved
3												
4												
5					/	GINE	RINA					
6						TREADIN		X				
7						DE THY LIDED WHO	T	=				
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14												
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16												
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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 comprerssive strength

- 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.



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.

> 2548 Dr. Mazhar

To: Resident Engineer

ESS-I-AAR Consultant, Old Chiniot Road Chah Totan Wala, Jhang City

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-I (PCC in Foundation of Operator

Quarter)

Our Ref. No. CL/CED/ 6827

Dated: 10-01-22

13/11/2021

Test Specification
(BS 1881-116)

Your Ref. No. "1170" Dated:

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-22 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	(1:2:4)	12	10	21	6 x 6 x 6		8.6	36	41	2551		Non Engraved
2	(1:2:4)	12	10	21	6 x 6 x 6		8.6	36	59	3671		Non Engraved
3												
4												
5					/	GINE	RINE					
6						READW						
7			1			DHE NIGGE OF THY LIDRO WHO	14.	-				
8			-		SE							
9						_						
10					🤇	-LA	IORE					
11							-					
12												
13												
14												
15												
16												

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

- 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.



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.

> 2548 Dr. Mazhar

To: Resident Engineer

ESS-I-AAR Consultant, Old Chiniot Road Chah Totan Wala, Jhang City

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-I (Core Wall of Well Wet)

Our Ref. No. CL/CED/ 6828 Dated: 10-01-22

Your Ref. No. "1131" Dated: 02-10-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-22 Tested on: 10-01-22 in dry/wet condition



Test Specification

(BS 1881-116)



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:1:2)	5	9	21	6 x 6 x 6		9	36	124	7716		Non Engraved
2	(1:1:2)	5	9	21	6 x 6 x 6		9	36	90	5600		Non Engraved
3												
4												
5					/	GINE	RIATE					
6						READIN	200					
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14												
15												
16												
\A/:4:0 0 0 0								<u> </u>			<u> </u>	

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

- 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.



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.

> 2548 Dr. Mazhar

To: Resident Engineer

ESS-I-AAR Consultant, Old Chiniot Road Chah Totan Wala, Jhang City

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-I (RCC Plug of Pump House)

Our Ref. No. CL/CED/ 6829 Dated: 10-01-22

Your Ref. No. 1206' Dated: 24/12/2021

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-22 Tested on: 10-01-22 in dry/wet condition



Test Specification

(BS 1881-116)



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:1:2)	23	11	21	6 x 6 x 6		8.6	36	45	2800		Non Engraved
2	(1:1:2)	23	11	21	6 x 6 x 6		8.6	36	71	4418		Non Engraved
3												
4												
5					🔏	GINE	RING					
6					>	READW						
7						OF THY CORD VHICE	- N	至				
8					65	والمراح المراح ا	<u> </u>	8 –				
9						\(\frac{1}{2}\)	- 6	7				
10					(-LA	IOR .					
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12												
13												
14												
15												
16												
\A/:4:0 0 0 0									-			

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 comprerssive strength

- 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.



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.

> 2548 Dr. Mazhar

To: Resident Engineer

ESS-I-AAR Consultant, Old Chiniot Road Chah Totan Wala, Jhang City

Project: Rehabilitation/Improvement of Sewerage System Jhang Phase-I (PCC Plug of Screening Chamber)

Our Ref. No. CL/CED/ 6830 Dated: 10-01-22

Your Ref. No. 1139' Dated: 02-10-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-22 Tested on: 10-01-22 in dry/wet condition



Test Specification

(BS 1881-116)



Sr. No.	Mark*			Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)			Water Absorpti on (%)	Remarks
1	(1:2:4)	2	9	21	6 x 6 x 6		9	36	68	4231		Non Engraved
2	(1:2:4)	2	9	21	6 x 6 x 6		9	36	86	5351		Non Engraved
3												
4												
5					/	GINE	RINE					
6						READW						
7						DHE NIGGE OF THY LIDRO WHO	1919	=				
8					es							
9												
10					<	-LA	IORE.					
11												
12												
13												
14												
15												
16												

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 comprerssive strength

- 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.



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.

> 2546 Dr. Mazhar

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

H&TE Div., Nespak Pvt. Ltd. Lahore

Project: Metropolitan Corporation Lahore (MCL), Rehabilitation of Zulfiqar Ali Road 55 Chaman Bagh Garh

Lahore

Our Ref. No. CL/CED/ 6831 Dated: 10-01-22

Your Ref. No. 4084/103/BSAM/104/602 Dated: 03-01-22 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-22 Tested on: 10-01-22 in dry/wet condition



Test Specification



Sr. No.	Mark*			Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		3	12	2021	6x6x6		8.4	36	108	(psi) 6720		Non Engraved
2		3	12	2021	6x6x6		8.5	36	78	4853		Non Engraved
3		3	12	2021	6x6x6		9	36	116	7218		Non Engraved
4												
5						GINE	RIAVA					
6						NEAD W						
7						DHE NAME OF THY LORD WHO	<u>√8</u>					
8					88			IND.				
9					\		- 6	7				
10					<	"-LA	IORF					
11												
12												
13												
14												
15												
16												

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 comprerssive strength

- 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)
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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.

> 2540 Dr. Mazhar

To: Mr. Abdul Salam

Lahore

Project: Hall Construction of Work Place

Our Ref. No. CL/CED/ 6832

Your Ref. No. Nil Dated:

Test Specification

(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 06-01-22 Tested on: 10-01-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		29	12	2021	6x6x6		7.4	36	23	1431		Engraved
2		29	12	2021	6x6x6		7.6	36	24	1493		Engraved
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1474	ad bur Nii											

Dated:

10-01-22

06-01-22

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

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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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.

> 2537 Dr. Mazhar

To: Sarfraz Rasheed, GM Projects

Ittefaq Building Solutions (Pvt) Ltd. Lahore

Project: Fauji Fresh n Freeze - Sahiwal

Our Ref. No. CL/CED/ 6833

Your Ref. No. Dated: 01-05-22

Dated:

Test Specification

(BS 1881-116)

01-10-22

COMPRESSION TEST REPORT

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

Specimens received on: 01-05-22 Tested on: 01-10-22 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Deaerator Tank Slab (3000 psi)	26	11	21	6 x 6 x 6		9	36	110	6844		Non Engraved
2	Deaerator Tank Slab (3000 psi)	26	11	21	6 x 6 x 6		9	36	114	7093		Non Engraved
3	Deaerator Tank Slab (3000 psi)	26	11	21	6 x 6 x 6		9	36	66	4107		Non Engraved
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14												
15												
16												

Witnessed by:

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

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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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.

> 2552 Dr. Mazhar

To: Sub Divisional Officer

Buildings Sub Division Chakwal

Project: Establishment of University of Chakwal ADP No. 66 For the year 2020-21

 Our Ref. No. CL/CED/
 6834
 Dated:
 01-10-22
 Test Specification

 Your Ref. No.
 1481/CKL
 Dated:
 30/11/21
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 01-07-22 Tested on: 01-10-22 in dry/wet condition





Sr. No.	Mark*			Date*	Size (in)	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	RCC (1:1.5:3)	1	11	21	6 x 6 x 6		9	36	122	7591		Non Engraved
												_
2	RCC (1:1.5:3)	1	11	21	6 x 6 x 6		8.8	36	100	6222		Non Engraved
3	RCC (1:1.5:3)	1	11	21	6 x 6 x 6		9	36	116	7218		Non Engraved
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Witnessed by:

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

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- 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 comprerssive strength

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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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

ORIGINAL

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> 2552 Dr. Mazhar

To: Sub Divisional Officer

Buildings Sub Division Chakwal

Project: Establishment of University of Chakwal ADP No. 66 For the year 2020-21

 Our Ref. No. CL/CED/
 6834
 Dated:
 01-10-22
 Test Specification

 Your Ref. No.
 1481/CKL
 Dated:
 30/11/21
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 01-07-22 Tested on: 01-10-22 in dry/wet condition





Sr. No.	Sr. No. Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	RCC (1:1.5:3)	1	11	21	6 x 6 x 6		9	36	122	7591		Non Engraved
2	RCC (1:1.5:3)	1	11	21	6 x 6 x 6		8.8	36	100	6222		Non Engraved
3	RCC (1:1.5:3)	1	11	21	6 x 6 x 6		9	36	116	7218		Non Engraved
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> 2552 Dr. Mazhar

To: Sub Divisional Officer

Buildings Sub Division Chakwal

Project: Establishment of University of Chakwal ADP No. 66 For the year 2020-21

 Our Ref. No. CL/CED/
 6836
 Dated:
 01-10-22
 Test Specification

 Your Ref. No.
 1273/CKL
 Dated:
 10-07-21
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 01-07-22 Tested on: 01-10-22 in dry/wet condition





Sr. No. Mark*		Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	RCC (1:2:4)	7	9	21	6 x 6 x 6		8.6	36	77	4791		Non Engraved
2	RCC (1:2:4)	7	9	21	6 x 6 x 6		9	36	83	5164		Non Engraved
3	RCC (1:2:4)	7	9	21	6 x 6 x 6		8.5	36	96	5973		Non Engraved
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University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

> 2552 Dr. Mazhar

To: Sub Divisional Officer

Buildings Sub Division Chakwal

Project: Establishment of University of Chakwal ADP No. 66 For the year 2020-21

 Our Ref. No. CL/CED/
 6837
 Dated:
 01-10-22
 Test Specification

 Your Ref. No.
 1283/CKL
 Dated:
 10-09-21
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 01-07-22 Tested on: 01-10-22 in dry/wet condition





Sr. No.	Casting Date*			Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Absorpti	Remarks	
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	RCC (1:2:4)	7	9	21	6 x 6 x 6		9	36	100	6222		Non Engraved
2	RCC (1:2:4)	7	9	21	6 x 6 x 6		8.8	36	59	3671		Non Engraved
3	RCC (1:2:4)	7	9	21	6 x 6 x 6		8.8	36	98	6098		Non Engraved
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University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

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> 2504 Dr. Aqsa

To: Engr. M. Hamza Mansoor

STYLE Textile

Project: Style SAP.

 Our Ref. No. CL/CED/
 6838
 Dated:
 10-01-22
 Test Specification

 Your Ref. No.
 0027/11/2021
 Dated:
 26-11-21
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 30/12/2021 Tested on: 04-01-22 in dry/wet condition





Sr. No. Mark*		Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	C-30 (Column Kraftcon)	21	10	21	6 x 6 x 6		8.8	36	129	8027		Non Engraved
2	C-30 (Column Kraftcon)	21	10	21	6 x 6 x 6		9	36	142	8836		Non Engraved
3	C-30 (Column Kraftcon)	21	10	21	6 x 6 x 6		8.6	36	137	8524		Non Engraved
4	C-20, Drain (ASE)	28	10	21	6 x 6 x 6		8.6	36	107	6658		Non Engraved
5	C-20, Drain (ASE)	28	10	21	6 x 6 x 6	GINE	8.4	36	107	6658		Non Engraved
6	C-20, Drain (ASE)	28	10	21	6 x 6 x 6	READIN	8.4	36	106	6596		Non Engraved
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