

To:

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.

> 6165 Dr. Aqsa

Mr. Muhammad Tufail Resident Engineer, Package-I (PCP) Daska, (MMP Pakistan Pvt. Ltd.)										
Project: 16 Cities Project Punjab, Detailed Design of Infrastructure Sub Projects, Sectoral Planning & Resident Supervision in 16 Cities of Punjab.										
Our Ref. No. CL/C	ED/ 3408	Dated:	07-11-23							
Your Ref. No.	DSK/CON/1094/SW/120/2023	Dated:	30-10-23							

COMPRESSION TEST REPORT



Test Specification (BS 1881-116)

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

Specime	ens received on:	3	0-10	-23	Tested on:	07-1	11-23	in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*		-	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	RCC (1:1.5:3)	8	9	2023	6x6x6		9	36	65	4044		Non Engraved
2	RCC (1:1.5:3)	8	9	2023	6x6x6		8.8	36	80	4978		Non Engraved
3	RCC (1:1.5:3)	8	9	2023	6x6x6		9.2	36	59	3671		Non Engraved
4						/						
5						NHNE	RING					
6					- 2	READ IN	2071	×				
7						OF THY GRO WHO OREATES	ریجب اندکی خلق ر	- FCH				-
8					188							
9												
10						/ A	IDR <u>F.</u>					
11												
12												
13												
14												
15												
16												
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 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.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



6168 Dr. M. Yousaf

Test Specification

(----)

ORIGINAL

the report has

To: District Officer (I&S)

District Council Sargodha.

Project: (i) Rehabilitation of Drainage Scheme Adda Colony Shaheenabad District Sargodha. Estimate Cost									
4.4. (ii) Rehabilitation of Drainage Scheme Adda Colony Shaheenabad District Sargodha. Estimate Cost 2.5.									
Our Ref. No. CL/CED/	3409-1 of 2	Dated:	07-11-23						

Dated:

26-10-23

Your Ref. No. 394

COMPRESSION TEST REPORT

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

Specim	ens received on:	3	0-10	-23	Tested on:	06-1	1-23	in dry/wet	t condition			
Sr. No.	Mark*	Cas	-	Date*	Size (in)	Wet Weight	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				7.9 x 3.9 x 2.4		(rtg/ gills) 3290	30.81	85	(p3i) 6180		Used Sample
2	Rectangular, Grey, 60mm				7.9 x 3.9 x 2.4		3100	30.81	85	6180		Used Sample
3	Rectangular, Grey, 60mm				7.9 x 3.9 x 2.4		3075	30.81	89	6471		Used Sample
4	Rectangular, Grey, 80mm				7.8 x 3.8 x 3		3500	29.64	54	4081		Used Sample
5	Rectangular, Grey, 80mm				7.8 x 3.8 x 3	WHINE	3525	29.64	44	3325		Used Sample
6	Rectangular, Grey, 80mm				7.8 x 3.8 x 3	READIN	3635	29.64	47	3552		Used Sample
7						OF THY 	ز <u>ع</u> ک ان کی خلق ر					
8					\$\} 			5				
9							1					
10							IORL.					
11												
12												
13												
14												
15												
16												
Witness	ed by:											

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.

Director/Dy. Director Concrete Laboratory



To: District Officer (I&S)

District Council Sargodha.

Project: (i) Rehabilitation of Drainage Scheme Adda Colony Shaheenabad District Sargodha. Estimate Cost4.4. (ii) Rehabilitation of Drainage Scheme Adda Colony Shaheenabad District Sargodha. Estimate Cost 2.5.Our Ref. No. CL/CED/3409-2 of 2Dated:07-11-23

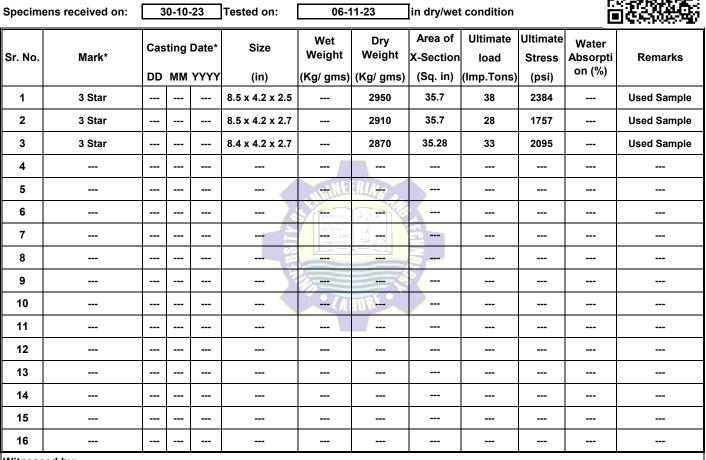
Dated:

26-10-23

Your Ref. No. 394

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/

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.

Director/Dy. Director Concrete Laboratory



Test Specification

(----)



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.

6193 Dr. Irfan UI Hassan

To:	Engr. Muhammad Shaaban
	Resident Engineer, HA Consulting, Architects, Engineers & Planners

Project: Construction of IT Park at PAF Air Base, Lahore. (M/s Capstone Builder)

Our Ref. No. CL/	/CED/ 3410	Dated:	07-11-23	Test Specification
Your Ref. No.	HAC/UET/Cap/2311/01/106	Dated:	01-11-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-11	-23	Tested on:	07-1	11-23	in dry/we	condition			
Sr. No.	Mark*		_	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		6	10	2023	6Daix12	(rtg, giiio) 	13.8	28.28	44	3485		Non Engraved
2		6	10	2023	6Daix12		14	28.28	58	4594		Non Engraved
3		6	10	2023	6Daix12		14	28.28	50	3960		Non Engraved
4		6	10	2023	6Daix12		14	28.28	58	4594		Non Engraved
5		6	10	2023	6Daix12	N BINE	14.2	28.28	50	3960		Non Engraved
6		6	10	2023	6Daix12	REAUN	14.6	28.28	58	4594		Non Engraved
7						OF THY CORD WHO OREATES	زیک ان کی طکن ر					
8					1			5				
9						200		~				
10					\	/A	IORE.					
11												
12												
13												
14												
15												
16												
Nitness	ed by: Mr. Usama	Ali, C	NIC	33106	-9510255-7 & N	Ir. Arslan S	Sajid, CNIC	36603-239	0748-7			

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)



o:	Mr. Muhammad Shafiq Assistant Resident Engineer, Punjab Cities Program (MMP Pakistan Pvt. Ltd.)										
	Project: Rehabilitation of Road with Tuff Pavers in Kamalia (Package-III PCP) R2-Daras Ghousia to Darbar Darghai Shah via Malkanwali Bhain Main Gate Fazil Dewaan Park City. R1-Haji Chowk to Pakistan Chowk.										
	Our Ref. No. CL/CED/ 3411	Dated:	07-11-23								
	Your Ref. No. KM/PKG03/28	Dated:	06-11-23								

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	6-11	-23	Tested on:	07-1	1-23	in dry/wet	condition			
Sr. No.	Mark*		Ŭ	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
	Rectangular, Red,	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	.u /	•••• (70)	Izhar Pavers Pvt.
1	80mm				7.8x3.8x3.0		3710	29.64	109	8238		Ltd.
2	Rectangular, Red, 80mm				7.8x3.8x3.0		3740	29.64	107	8086		Izhar Pavers Pvt. Ltd.
3	Rectangular, Red, 80mm				7.8x3.8x3.1		3760	29.64	81	6121		Izhar Pavers Pvt. Ltd.
4	Rectangular, Red, 80mm				7.8x3.8x3.1		3670	29.64	95	7179		Izhar Pavers Pvt. Ltd.
5	Rectangular, Red, 80mm				7.8x3.8x3.1	ATTINE	3735	29.64	129	9749		Izhar Pavers Pvt. Ltd.
6	Rectangular, Red, 80mm				7.8x3.8x3.0	READ IN	3710	29.64	115	8691		Izhar Pavers Pvt. Ltd.
7	Rectangular, Red, 80mm				7.8x3.8x3.1		3855	29.64	93	7028		Izhar Pavers Pvt. Ltd.
8	Rectangular, Red, 80mm				7.8x3.8x3.1		3850	29.64	85	6424		Izhar Pavers Pvt. Ltd.
9	Rectangular, Red, 80mm				7.8x3.8x3.1	· · · ·	3800	29.64	95	7179		Izhar Pavers Pvt. Ltd.
10	Rectangular, Red, 80mm				7.8x3.8x3.0		3690	29.64	103	7784		Izhar Pavers Pvt. Ltd.
11	Rectangular, Red, 80mm				7.8x3.8x3.0		3685	29.64	111	8389		Izhar Pavers Pvt. Ltd.
12	Rectangular, Red, 80mm				7.8x3.8x3.0		3705	29.64	95	7179		Izhar Pavers Pvt. Ltd.
13												
14												
15												
16												
Witness	ed by: Mr. M. Shaf	iq Cl	VIC 3	6304-2	378145-9				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

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)





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

6150 Dr. Aqsa

To: Al Muhandes Engineering Solution

Navel Colony Hub River Road HBCHS Karachi.

Project: Construction of Security Gate. (Location: Unilever Food Lahore)

Our Ref. No. CL/CED/ 3412	Dated:	07-11-23	Test Specification
Your Ref. No. Nil	Dated:	25-10-23	(ASTM C39)

COMPRESSION TEST REPORT



ens received on:	2	6-10	-23	Tested on:	07-1	1-23	in dry/wet	condition			ONLINE REPORT
Mark*		-		Size (in)	Wet Weight (Ka/ ams)				Stress	Water Absorpti on (%)	Remarks
	24	9	2023	6Daix12		15	28.28	42	3327		Non Engraved
	24	9	2023	6Daix12		14.8	28.28	54	4277		Non Engraved
	24	9	2023	6Daix12		15	28.28	47	3723		Non Engraved
	3	10	2023	6Daix12	/	15	28.28	36	2851		Non Engraved
	3	10	2023	6Daix12	WHINE	RI/15	28.28	44	3485		Non Engraved
	3	10	2023	6Daix12	READIN	15	28.28	42	3327		Non Engraved
					OF THY 	ر <u>چ</u> ۔ ان د کی خلق ر	£2				
				\$\} 			5				
						1	~				
					LA	IDR.					
	Mark*	Mark* Cas DD 24 24 24 24 3 3 3 3	Mark* Casting DD MM 24 9 24 9 24 9 24 9 24 9 3 10 3 10 3 10 3 10 3 10 3 10 3 10 3 10 3 10	Mark* Casting Date* DD MM YYYY 24 9 2023 24 9 2023 24 9 2023 24 9 2023 24 9 2023 3 10 2023 3 10 2023 3 10 2023 3 10 2023 3 10 2023 3 10 2023 3 10 2023 3 10 2023 3 10 2023 3 10 2023 3 10 2023 3 10 2023 -	Mark* Casting Date* Size DD MM YYY (in) 24 9 2023 6Daix12 3 10 2023 6Daix12	Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) 24 9 2023 6Daix12 3 10 2023 6Daix12 3 10 2023 6Daix12 3 10 2023 6Daix12 3 10 2023 6Daix12	Mark* Casting Date* Size Wet Weight Dry Weight 24 9 2023 6Daix12 15 24 9 2023 6Daix12 14.8 24 9 2023 6Daix12 14.8 24 9 2023 6Daix12 15 24 9 2023 6Daix12 14.8 24 9 2023 6Daix12 15 3 10 2023 6Daix12 15 3 10 2023 6Daix12 15 3 10 2023 6Daix12 15 15 15 15	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Sq. in) 24 9 2023 6Daix12 15 28.28 24 9 2023 6Daix12 14.8 28.28 24 9 2023 6Daix12 15 28.28 24 9 2023 6Daix12 15 28.28 3 10 2023 6Daix12 15 28.28 15 28.28	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp.Tons) 24 9 2023 6Daix12 15 28.28 42 24 9 2023 6Daix12 15 28.28 42 24 9 2023 6Daix12 15 28.28 54 24 9 2023 6Daix12 15 28.28 47 3 10 2023 6Daix12 15 28.28 44 3 10 2023 6Daix12 15 28.28 42 3 10 2023 6Daix12 15 28.28 42 3 10 2023 6Daix12 15 28.28 42 15 28.28 42	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp. Tons) Ultimate Stress (psi) 24 9 2023 6Daix12 15 28.28 42 3327 24 9 2023 6Daix12 14.8 28.28 42 3327 24 9 2023 6Daix12 14.8 28.28 42 3723 3 10 2023 6Daix12 15 28.28 44 3485 3 10 2023 6Daix12 15 28.28 44 3485 3 10 2023 6Daix12 15 28.28 44 3485 3 10 2023 6Daix12 15 28.28 42 3327 15 28.28 42 3327	Mark* Casting Date* Size Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of X-Section (Imp.Tons) Ultimate (Imp.Tons) Water Absorption (%) 24 9 2023 6Daix12 15 28.28 42 3327 24 9 2023 6Daix12 15 28.28 42 3327 24 9 2023 6Daix12 15 28.28 42 3327 24 9 2023 6Daix12 15 28.28 47 3723 3 10 2023 6Daix12 15 28.28 44 3485 3 10 2023 6Daix12 15 28.28 42 3327 15 28.28 42 3327

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 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.



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.

> 6166 Dr. Aqsa

То:	Assistant Resident Engineer ES Consultants (Pvt) Ltd.								
	Project: Construction of Multy Storey (High Rise) Comercial Building Complex at OPF Housing Scheme, Khayaban-e-Jinnah Raiwind Road, Lahore.								
	Our Ref. No. CL/CED/ 3413	Dated: 07-1	1-23 <u>Test Specification</u>						
	Your Ref. No. ESC /OPF-ISL/6032	Dated: 30-1	0-23 (ASTM C39)						

COMPRESSION TEST REPORT



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

Specimens received on:		3	0-10	-23	Tested on:	07-11-23		in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*		-	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		1	10	2023	6Diax12		13	28.28	79	6257		Non Engraved
2		1	10	2023	6Diax12		13.2	28.28	72	5703		Non Engraved
3		1	10	2023	6Diax12		13	28.28	79	6257		Non Engraved
4		2	10	2023	6Diax12	/	13.6	28.28	70	5545		Non Engraved
5		2	10	2023	6Diax12	WHINE	RI/13	28.28	68	5386		Non Engraved
6		2	10	2023	6Diax12	READ N	13.2	28.28	81	6416		Non Engraved
7						OF THY HORD WHO OREATES	زیجی ان کی خلق ر	121				
8					188							
9								~				
10						LA	IORE.					
11												
12												
13												
14												
15												
16												
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

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)



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

6166 Dr. Aqsa

То:	Assistant Resident Engineer ES Consultants (Pvt) Ltd.										
	Project: Construction of Multy Storey (High Rise) Come Khayaban-e-Jinnah Raiwind Road, Lahore.	Housing Scheme,									
	Our Ref. No. CL/CED/ 3414	Dated:	07-11-23	Test Specification							
	Your Ref. No. ESC /OPF-ISL/6034	Dated:	30-10-23	(ASTM C39)							

COMPRESSION TEST REPORT



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

Specimens received on:		3	0-10	-23	Tested on:	07-11-23		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		20	10	2023	6Diax12		13.2	28.28	54	4277		Non Engraved
2		20	10	2023	6Diax12		13.2	28.28	69	5465		Non Engraved
3		20	10	2023	6Diax12		13	28.28	64	5069		Non Engraved
4							-					
5					1	WHINE	RIAS					
6					-	READIN						
7					-	OF THY HORD WHO OREATES	زیک انڈی خلق ر	121				
8					S.R. 1			5				
9							1	~				
10							IDRL.					
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 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)



University of Engineering and Technology, Lahore. Pakistan Mobile: 0307-0496895

Landline: 042-99029245 & 042-99029202

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

> 6166 Dr. Aqsa

То:	Assistant Resident Engineer ES Consultants (Pvt) Ltd.									
	Project: Construction Khayaban-e-Jinnah	ne,								
	Our Ref. No. CL/CE	D/ 3415	Dated:	07-11-23	Test Specification					
	Your Ref. No.	ESC /OPF-ISL/6033	Dated:	30-10-23	(ASTM C39)					

COMPRESSION TEST REPORT



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

Specimens received on:		30-10-23 Tested on:			Tested on:	07-11-23		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		23	10	2023	6Diax12		13.2	28.28	64	5069		Non Engraved
2		23	10	2023	6Diax12		13.2	28.28	55	4356		Non Engraved
3		23	10	2023	6Diax12		13.6	28.28	67	5307		Non Engraved
4												
5					<	NEINE	RING					
6					🔪	READ IN	2071					
7						OF THY BORD WHO CREATES	ریجب اندکی خلق ر					
8					S.R. 1							
9								~				
10							IDR <u>E.</u>					
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 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)