

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.

> 3487 Dr. Yousaf

To: Engr. Muhammad Bilal Iqbal

Project Manager, M. SIDDIQUE SONS Building Contractor

Project: 146-BWA Phase-VIII DHA Lahore.

Our Ref. No. CL/CED/ 9271

01/07/2022 Dated:

Test Specification (ASTM C39)

Your Ref. No. Dated: 27/06/2022

COMPRESSION TEST REPORT

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

Specimens received on: 27/6/2022 Tested on: 01/07/2022 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	Slab (3000 Psi)	6	6	2022	6Diax12		13	28.28	35	2772		Non Engraved
2	Slab (3000 Psi)	6	6	2022	6Diax12		13	28.28	39	3089		Non Engraved
3	Slab (3000 Psi)	6	6	2022	6Diax12		12.2	28.28	33	2614		Non Engraved
4												
5						ant	RINO					
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9						<u></u>		7				
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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.



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

> 3482 Dr. Yousaf

To: (Talha Khalid Khan)

Your Ref. No.

A/XEN E&M For GE (AIR) RAFIQUI

Project: For Rehabilitation of JCO/AIRMEN QUARTERS AT PAF BASE RAFIQUI Against CA NO CEAF-CZ-

19/2022.

Our Ref. No. CL/CED/ 9272

01/07/2022 Dated:

Test Specification

Dated: 13/06/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

6577/17/E-6

Specimens received on: 23/6/2022 Tested on: 01/07/2022 in dry/wet condition



	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
 18	5	2022	6Diax12		12.6	28.28	40	3168		Engraved
 18	5	2022	6Diax12		12	28.28	38	3010		Engraved
 					-					
 				CINE	RING					
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				THE NAME OF THY LIDED WHO						
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 1										
	18 18 18	18 5 18 5	18 5 2022 18 5 2022	18 5 2022 6Diax12 18 5 2022 6Diax12	18 5 2022 6Diax12 18 5 2022 6Diax12	18 5 2022 6Diax12 12.6 18 5 2022 6Diax12 12	18 5 2022 6Diax12 12.6 28.28 18 5 2022 6Diax12 12 28.28	18 5 2022 6Diax12 12 28.28 40 18 5 2022 6Diax12 12 28.28 38	18 5 2022 6Diax12 12.6 28.28 40 3168 18 5 2022 6Diax12 12 28.28 38 3010	18 5 2022 6Diax12 12.6 28.28 40 3168 18 5 2022 6Diax12 12 28.28 38 3010

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

> 3327 Dr. Yousaf

To: (Sh. Muhammad Tariq)

Engineer REC, The Help Care Society (TAC)

Project: Construction of Extension Block (The Help Care Society) TAC School Johar Town Lahore. (M/S

Muhammad Ashfaq Ch & Sons Pvt. Ltd.)

Our Ref. No. CL/CED/ 9273

01/07/2022 Dated:

Test Specification

Your Ref. No. JTC EXT-24 Dated: 13/06/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/05/2022 Tested on: 01/07/2022 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	RCC of 3rd Floor Column	16	5	2022	6Diax12		13	28.28	48	3802		Non Engraved
2	RCC of 3rd Floor Column	16	5	2022	6Diax12		13	28.28	46	3644		Non Engraved
3	RCC of 3rd Floor Column	16	5	2022	6Diax12		12.6	28.28	35	2772		Non Engraved
4												
5						CINE	RINO					
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9												
10						-/A	INR'L.					
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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.



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ORIGINAL

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

> 3502 Dr. Yousaf

To: Mr. Saqib Rafique

Project Manager, BEMSOL Private Limited

Project: StarchPack Greenfield Project.

 Our Ref. No. CL/CED/
 9274
 Dated:
 01/07/2022
 Test Specification

 Your Ref. No.
 BPL/2022062812
 Dated:
 28/06/2022
 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 28/6/2022 Tested on: 01/07/2022 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	26MPA TM#12	20	6	2022	6x6x6		8.2	36	73	4542		Non Engraved
2	26MPA TM#12	20	6	2022	6x6x6		8.2	36	79	4916		Non Engraved
3	26MPA TM#12	20	6	2022	6x6x6		8.2	36	88	5476		Non Engraved
4												
5						CINE	RING					
6						THE AD AL						
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8					58	CREATES	10000					
9						, 		3				
10						TA -LA	INRT.					
11												
12												
13												
14												
15												
16										-		
Witness	sed 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 compressive strength

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> 3502 Dr. Yousaf

To: Mr. Saqib Rafique

Project Manager BEMSOL Private Limited

Project: StarchPack Greenfield Project at Kasur

Our Ref. No. CL/CED/ 9275 01/07/2022 Dated: **Test Specification** Your Ref. No. BPL/202206288 Dated: 28/06/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 28/6/2022 Tested on: 01/07/2022 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
44MPA TM#08	3	5	2022	6x6x6		8.2	36	122	7591		Non Engraved
44MPA TM#08	3	5	2022	6x6x6		8.6	36	140	8711		Non Engraved
44MPA TM#08	3	5	2022	6x6x6		8.2	36	114	7093		Non Engraved
					GINE	RING					
					Topanial						
					THE NAME OF THY LIDED WHO	G N					
				50	CAEATES	1000	3 -				
), <u> </u>		7				
				(**/A	INRE.					
	44MPA TM#08 44MPA TM#08 44MPA TM#08	Mark* DD 44MPA TM#08	Mark* DD MM 44MPA TM#08	DD MM YYYY 44MPA TM#08	Mark* DD MM YYYY (in) 44MPA TM#08 3 5 2022 6x6x6 44MPA TM#08 3 5 2022 6x6x6	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight Weight X-Section 44MPA TM#08 3 5 2022 6x6x6 8.2 36 44MPA TM#08 3 5 2022 6x6x6 8.6 36 44MPA TM#08 3 5 2022 6x6x6 8.2 36 </td <td>Mark*</td> <td>Mark* Casting Date* Size Weight (Kg/gms) (Kg/gms) X-Section load (Sq. in) (Imp.Tons) (psi) 44MPA TM#08 3 5 2022 6x6x6 8.2 36 122 7591 44MPA TM#08 3 5 2022 6x6x6 8.6 36 140 8711 44MPA TM#08 3 5 2022 6x6x6 8.2 36 114 7093 </td> <td>Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) (Imp.Tons) Absorption (%) on (%) 44MPA TM#08 3 5 2022 6x6x6 8.2 36 122 7591 44MPA TM#08 3 5 2022 6x6x6 8.6 36 140 8711 44MPA TM#08 3 5 2022 6x6x6 8.2 36 114 7093 <</td>	Mark*	Mark* Casting Date* Size Weight (Kg/gms) (Kg/gms) X-Section load (Sq. in) (Imp.Tons) (psi) 44MPA TM#08 3 5 2022 6x6x6 8.2 36 122 7591 44MPA TM#08 3 5 2022 6x6x6 8.6 36 140 8711 44MPA TM#08 3 5 2022 6x6x6 8.2 36 114 7093	Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) (Imp.Tons) Absorption (%) on (%) 44MPA TM#08 3 5 2022 6x6x6 8.2 36 122 7591 44MPA TM#08 3 5 2022 6x6x6 8.6 36 140 8711 44MPA TM#08 3 5 2022 6x6x6 8.2 36 114 7093 <

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ORIGINAL

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> 3489 Dr. Yousaf

To: Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 9276
 Dated:
 01/07/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/832
 Dated:
 21/06/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 27/6/2022 Tested on: 30/06/2022 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)	OII (/6)	
1	4000 Psi	31	5	2022	6Diax12		13	28.28	66	5228		Non Engraved
2	4000 Psi	31	5	2022	6Diax12		13.2	28.28	70	5545		Non Engraved
3	4000 Psi	31	5	2022	6Diax12		13.8	28.28	76	6020		Non Engraved
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5						CINE	RING					
6						Topanial						
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12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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

- 1. * as engraved on the specimens (if any)
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> 3489 Dr. Yousaf

To: Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 9277
 Dated:
 01/07/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/831
 Dated:
 21/06/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 27/6/2022 Tested on: 30/06/2022 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	5000 Psi	31	5	2022	6Diax12		14	28.28	71	5624		Non Engraved
2	5000 Psi	31	5	2022	6Diax12		13.6	28.28	61	4832		Non Engraved
3	5000 Psi	31	5	2022	6Diax12		14	28.28	79	6257		Non Engraved
4												
5						ANE	RING					
6						C AMERICAN						
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8					es	CREATES	3	= -				
9						,	-	3				
10						-/A	IORL					
11							-					
12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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> 3489 Dr. Yousaf

To: Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 9278
 Dated:
 01/07/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/830
 Dated:
 21/06/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 27/6/2022 Tested on: 30/06/2022 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	5000 Psi	29	5	2022	6Diax12		13.8	28.28	77	6099		Non Engraved
2	5000 Psi	29	5	2022	6Diax12		14	28.28	87	6891		Non Engraved
3	5000 Psi	29	5	2022	6Diax12		14	28.28	54	4277		Non Engraved
4												
5						CINE	RING					
6						Topanial						
7						THE NAME OF THY LIDED WHO						
8					50	CAEATES	10002	3 -				
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12												
13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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> 3489 Dr. Yousaf

To: Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 9279
 Dated:
 01/07/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/829
 Dated:
 21/06/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 27/6/2022 Tested on: 30/06/2022 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	5000 Psi	28	5	2022	6Diax12		14	28.28	57	4515		Non Engraved
2	5000 Psi	28	5	2022	6Diax12		13.4	28.28	82	6495		Non Engraved
3	5000 Psi	28	5	2022	6Diax12		14	28.28	84	6653		Non Engraved
4							-					
5						GINE	RING					
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9							72	7				
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13												
14												
15												
16												

Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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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
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> 3489 Dr. Yousaf

To: Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 9280
 Dated:
 01/07/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/828
 Dated:
 21/06/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 27/6/2022 Tested on: 30/06/2022 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	5000 Psi	27	5	2022	6Diax12		13.4	28.28	60	4752		Non Engraved
2	5000 Psi	27	5	2022	6Diax12		14	28.28	86	6812		Non Engraved
3	5000 Psi	27	5	2022	6Diax12		13.2	28.28	69	5465		Non Engraved
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Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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.

> 3489 Dr. Yousaf

To: Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

 Our Ref. No. CL/CED/
 9281
 Dated:
 01/07/2022
 Test Specification

 Your Ref. No.
 IHPL/Con/827
 Dated:
 21/06/2022
 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 27/6/2022 Tested on: 30/06/2022 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (/6)	
1	4000 Psi	27	5	2022	6Diax12		14	28.28	81	6416		Non Engraved
2	4000 Psi	27	5	2022	6Diax12		13.8	28.28	55	4356		Non Engraved
3	4000 Psi	27	5	2022	6Diax12		14	28.28	81	6416		Non Engraved
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Witnessed by: Engr. Rafi Ullah Bajwa and Engr. Ali Hasnain Khan

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