

Planning and Coordination Engineer. (Contractor: Muhammad Ramzan Construction) Project: BOPET Film Line (Novatex) Sheikhupura

··· <b>,</b> ····				
Our Ref. No. CL/C	ED/ 289	Dated:	10/11/2022	Test Specification
Your Ref. No.	MRC/P-43-II/CONCRETE-01	Dated:	08/11/2022	( BS 1881-116 )

## COMPRESSION TEST REPORT

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

Specim	ens received on:	8/	/11/2	022	Tested on:	10/11	/2022	in dry/we	t condition			ies de la
Sr. No.	Mark*		•	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	5000 Psi	29	10	2022	6x6x6		8.2	36	88	5476		Engraved
2	5000 Psi	29	10	2022	6x6x6		8.4	36	89	5538		Engraved
3	5000 Psi	29	10	2022	6x6x6		8.6	36	84	5227		Engraved
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#### vitnessed 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**



Planning and Coordination Engineer. (Contractor: Muhammad Ramzan Construction)

Project: BOPET Film Line (Novatex) Sheikhupura												
Our Ref. No. CL/	CED/ 290	Dated:	10/11/2022	Test Specification								
Your Ref. No.	MRC/P-43-II/CONCRETE-02	Dated:	08/11/2022	( BS 1881-116 )								

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	8/	11/2	022	Tested on:	10/11	/2022	in dry/we	t condition			ies de la
Sr. No.	Mark*		•	Date* YYYY	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	3750 Psi	24	10	2022	6x6x6		8.6	36	108	6720		Non Engraved
2	3750 Psi	24	10	2022	6x6x6		8.6	36	111	6907		Non Engraved
3	3750 Psi	24	10	2022	6x6x6		8.4	36	106	6596		Non Engraved
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Witness	sed by:											

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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





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

4210 Dr. Yousaf

To: Engr. Mujtaba Ahmad, Structure Engineer HiSEL Power Pakistan Pvt. Ltd. 167A, Garden Block, New Garden Town, Lahore.

Project: Solar Industrial Project on TurkPlast (ALIF Industry) for YDE-SA(SMC-PRIVATE) Limited.

Our Ref. No. CL/CED/ 291	Dated:	10/11/2022	<b>Test Specification</b>
Your Ref. No. Nil	Dated:	08/11/2022	( BS 1881-116 )

## COMPRESSION TEST REPORT

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

Specim	ens received on:	10	/11/2	2022	Tested on:	10/11	/2022	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		•	Date*	Size	Wet Weight	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress	Water Absorpti on (%)	Remarks
1	SP1	20	8	2022	(in) 6x6x6	(r.g/ gills) 	(rtg/ gins) 8	36	(imp. rons) 71	(psi) 4418		Non Engraved
2	SP2	24	8	2022	6x6x6		8	36	26	1618		Non Engraved
3	SP3	25	8	2022	6x6x6		8	36	40	2489		Non Engraved
4	SP4	26	8	2022	6x6x6		7.8	36	35	2178		Non Engraved
5	SP5	27	8	2022	6x6x6	AINE	8.2	36	65	4044		Non Engraved
6	SP6	28	8	2022	6x6x6	C AND AN	8.2	36	67	4169		Non Engraved
7	SP7	29	8	2022	6x6x6	DHE NAME CORD WHO	8	36	29	1804		Non Engraved
8	SP8	31	8	2022	6x6x6 🦉	CAEATES	8	36	27	1680		Non Engraved
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Witness	sed by: Nil											

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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



> 4209 Dr. Yousaf

To: Mr. Mohsin Ali, Senior Site Engineer AF Builders, House No. 138, E-2, Johar Town, Lahore

Project: Construction of Shell-SPL Ghanta Ghar Filling Station Faislabad New Tank Installation Project.

Our Ref. No. CL/CED/ 292	Dated:	10/11/2022	Test Specification
Your Ref. No. AF-0009	Dated:	08/11/2022	( BS 1881-116 )

## COMPRESSION TEST REPORT

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

Specim	ens received on:	10	/11/2	2022	Tested on:	10/11	/2022	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)			Water Absorpti on (%)	Remarks
1		26	9	2022	6x6x6		8.4	36	46	2862		Engraved
2		26	9	2022	6x6x6		8.6	36	50	3111		Engraved
3		1	10	2022	6x6x6		8.4	36	56	3484		Engraved
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Witness	sed by: Nil											

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

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



> 4197 Engr. Ubaid

To: Mr. Muhammad Imran Khan, Material Engineer Engineering Consultancy Services Punjab (Pvt) Limited.

Project: Construction of MPA's Hostel Lahore, Phase-II (Group No.2). (M/s Shafiq Construction Company)

Our Ref. No. CL/	'CED/ 293	Dated:	10/11/2022	Test Specification
Your Ref. No.	340/ECSP/MPA/ME/54	Dated:	25/10/2022	( BS 1881-116 )

## COMPRESSION TEST REPORT

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

ens received on:	08	/11/2	022	Tested on:	10/11	/2022	in dry/we	t condition			ONLINE REPORT
Mark*	Cas DD	•		Size (in)	Wet Weight (Kg/ gms)				Stress	Water Absorpti on (%)	Remarks
6th Floor Columns (1:1.5:3)	27	9	2022	6x6x6		8.4	36	107	6658		Non Engraved
6th Floor Columns (1:1.5:3)	27	9	2022	6x6x6		8.2	36	128	7964		Non Engraved
6th Floor Columns (1:1.5:3)	27	9	2022	6x6x6		8.4	36	137	8524		Non Engraved
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	Mark* 6th Floor Columns (1:1.5:3) 6th Floor Columns (1:1.5:3) 6th Floor Columns (1:1.5:3)   	Mark*         Cas           DD           6th Floor Columns (1:1.5:3)         27           6th Floor Columns (1:1.5:3)         27	Mark*         Casting           DD         MM           6th Floor Columns (1:1.5:3)         27         9           6th Floor Columns (1:1.5:3) <t< td=""><td>Mark*         Casting Date*           DD         MM YYYY           6th Floor Columns (1:1.5:3)         27         9         2022           6th Floor C</td><td>Mark*         Casting Date*         Size           DD         MM YYY         (in)           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6           6th Floor Columns (1:1.5:3)         27         9         27         9         27           7         7         7</td><td>Mark*         Casting Date*         Size         Wet Weight           DD         MM YYYY         (in)         (Kg/gms)           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6   </td></t<> <td>Mark*         Casting Date*         Size         Wet Weight         Dry Weight           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4               8.4          8.4               8.4          8.4               8.4          8.4                                       </td> <td>Mark*         Casting Date*         Size         Wet Weight Weight (Kg/gms)         Area of X-Section (Sq. in)           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36               8.4         36                                     </td> <td>Mark*         <math>Casting Date*</math>         Size         Wet Weight (Kg/ gms)         Dry Weight (Sq. in)         Area of Load (International Load (Kg/ gms))           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         107           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         107           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         128           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         137             8.4         36         137   </td> <td>Mark*         Casting Date*         Size         Wet Weight (Kg/gms)         Dry Weight (Kg/gms)         Area of X-Section load         Ultimate Stress (psi)           6th Floor Columns (1:1.5:3)         27         9         2022         <math>6x6x6</math> <math>8.4</math> <math>36</math> <math>107</math> <math>6658</math>           6th Floor Columns (1:1.5:3)         27         9         2022         <math>6x6x6</math> <math>8.4</math> <math>36</math> <math>107</math> <math>6658</math>           6th Floor Columns (1:1.5:3)         27         9         2022         <math>6x6x6</math> <math>8.4</math> <math>36</math> <math>137</math> <math>8524</math> <math>8.4</math> <math>36</math> <math>137</math> <math>8524</math> <math></math> <math></math></td> <td>Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of (Kg/ gms) (land (Kg/ gms))         Ultimate (land (Kg/ gms))         Water Absorption (%)           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         107         6658            6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         107         6658            6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         107         6658            6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         137         8524                                       </td>	Mark*         Casting Date*           DD         MM YYYY           6th Floor Columns (1:1.5:3)         27         9         2022           6th Floor C	Mark*         Casting Date*         Size           DD         MM YYY         (in)           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6           6th Floor Columns (1:1.5:3)         27         9         27         9         27           7         7         7	Mark*         Casting Date*         Size         Wet Weight           DD         MM YYYY         (in)         (Kg/gms)           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6            6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6	Mark*         Casting Date*         Size         Wet Weight         Dry Weight           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4               8.4          8.4               8.4          8.4               8.4          8.4	Mark*         Casting Date*         Size         Wet Weight Weight (Kg/gms)         Area of X-Section (Sq. in)           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36               8.4         36	Mark* $Casting Date*$ Size         Wet Weight (Kg/ gms)         Dry Weight (Sq. in)         Area of Load (International Load (Kg/ gms))           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         107           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         107           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         128           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         137             8.4         36         137	Mark*         Casting Date*         Size         Wet Weight (Kg/gms)         Dry Weight (Kg/gms)         Area of X-Section load         Ultimate Stress (psi)           6th Floor Columns (1:1.5:3)         27         9         2022 $6x6x6$ $8.4$ $36$ $107$ $6658$ 6th Floor Columns (1:1.5:3)         27         9         2022 $6x6x6$ $8.4$ $36$ $107$ $6658$ 6th Floor Columns (1:1.5:3)         27         9         2022 $6x6x6$ $8.4$ $36$ $137$ $8524$ $8.4$ $36$ $137$ $8524$ $$	Mark*         Casting Date*         Size         Wet Weight (Kg/ gms)         Dry Weight (Kg/ gms)         Area of (Kg/ gms) (land (Kg/ gms))         Ultimate (land (Kg/ gms))         Water Absorption (%)           6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         107         6658            6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         107         6658            6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         107         6658            6th Floor Columns (1:1.5:3)         27         9         2022         6x6x6          8.4         36         137         8524

#### vitnessed by: Nil

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



> 4197 Engr. Ubaid

To: Mr. Muhammad Imran Khan, Material Engineer Engineering Consultancy Services Punjab (Pvt) Limited.

Project: Construction of MPA's Hostel Lahore, Phase-II (Group No.2). (M/s Shafiq Construction Company)

Our Ref. No. CL/	'CED/ 294	Dated:	10/11/2022	Test Specification
Your Ref. No.	340/ECSP/MPA/ME/55	Dated:	05/11/2022	( BS 1881-116 )

### COMPRESSION TEST REPORT

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

Specimens received on: 08/11/2			08/11/2022 Tested on:		Tested on:	10/11/2022 in dry/		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	6th Floor Columns (1:1.5:3)	8	10	2022	6x6x6		8.8	36	114	7093		Engraved
2	6th Floor Columns (1:1.5:3)	8	10	2022	6x6x6		8.8	36	104	6471		Engraved
3	6th Floor Columns (1:1.5:3)	8	10	2022	6x6x6		8.8	36	96	5973		Engraved
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#### eu by.

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



> 4190 Engr. Ubaid

То:	Engr. Muhammad Iqbal, Proprietor AR-Rafay Builders Sialkot, Kutchery Road, Opp. Highway Office Judges Colony Sialkot.
	Design to Operating of Learning Observations of Applications Office Observations

Project: Construction of Lawyers Chambers at Agriculture Of	ffice Sialkot
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Our Ref. No	CL/CED/ 295	Dated:	10/11/2022	Test Specification
Your Ref. No	o. Agriculture Office/2022/05	Dated:	07/11/2022	( BS 1881-116 )

### **COMPRESSION TEST REPORT**

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

			,									
Specim	ens received on:	0	7/11/2	2022	Tested on:	10/11	/2022	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	-	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	RCC Slab (300 Psi)	0 11	10	2022	6x6x6		8.2	36	81	5040		Non Engraved
2	RCC Slab (300 Psi)	<sup>0</sup> 11	10	2022	6x6x6		8.2	36	81	5040		Non Engraved
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Witness	sed by: Nil											

#### vitnessed by: Nil

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

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



Our Ref. No. CL/CI	ED/ 296	Dated:	10/11/2022	Test Specification
Your Ref. No.	427/20th	Dated:	31/10/2022	(BS 1881-116)

## COMPRESSION TEST REPORT

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

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	07	/11/2	2022	Tested on:	10/11	/2022	in dry/we	t condition			ONLINE REPORT
	Cas	Casting Date* Size		Size	Wet Weight				Ultimate	water	Remarks
	DD	мм	ΥΥΥΥ	(in)	Ũ	(Kg/ gms)	X-Section (Sq. in)	(Imp.Tons)	Stress (psi)	Absorpti on (%)	Relliars
	3	10	2022	6x6x6		8.8	36	77	4791		Non Engraved
	3	10	2022	6x6x6		8.8	36	53	3298		Non Engraved
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					and the second s	and the second					

-											
2	RCC Lift Wall 3rd Floor (1:1.5:3)	3	10	2022	6x6x6		8.8	36	53	3298	 Non Engraved
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#### Witnessed by: Nil

Specimens received on:

Mark\*

**RCC Lift Wall 3rd** 

Floor (1:1.5:3)

Sr. No.

1

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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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.



	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.
То:	Sub Divisional Officer Buildings Sub Division No. 20, Lahore	4196 Engr. Ubaid
	Project: Construction of Women Development Office Complex Sabzazar Lahore. (ADP No. 1410 for the year 2022-2023)	

Dated:

10/11/2022

Test Specification

(BS 1881-116)

Your Ref. No.	426/20th	Dated:	29/10/2022

## **COMPRESSION TEST REPORT**

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

Our Ref. No. CL/CED/ 297

			•									
Specim	ens received on:	07	/11/2	2022	Tested on: 10/11/2022 i			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)			Water Absorpti on (%)	Remarks
1	RCC Columns 3rd Floor (1:1.5:3)	1	10	2022	6x6x6		8.6	36	98	6098		Non Engraved
2	RCC Columns 3rd Floor (1:1.5:3)	1	10	2022	6x6x6		8.8	36	85	5289		Non Engraved
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#### Witnessed by: Nil

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

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

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

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

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

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

	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.
To:	Sub Divisional Officer Buildings Sub Division No. 20, Lahore	4196 Engr. Ubaid
	Project: Construction of Women Development Office Complex Sabzazar Lahore. (ADP No. 1410 for the year 2022-2023)	

Our Ref. No. CL/C	CED/ 298	Dated:	10/11/2022	Test Specification
Your Ref. No.	425/20th	Dated:	22/10/2022	( BS 1881-116 )

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	07	//11/2	2022	Tested on:	10/11	/2022	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	RCC Slab 3rd Floor (1:2:4)	27	9	2022	6x6x6		8.8	36	83	5164		Non Engraved
2	RCC Slab 3rd Floor (1:2:4)	27	9	2022	6x6x6		8.8	36	64	3982		Non Engraved
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14												
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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 comprensive 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.



Watersprint Limited , 60-H, Gulberg-III, Lahore.

Project: Construction Site at DHA Phase-III.

Our Ref. No. CL	/CED/ 299	Dated:	10/11/2022
Your Ref. No.	WSL-172/GL	Dated:	04/11/2022

## COMPRESSION TEST REPORT

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

Specim	ens received on:	8/	11/2	022	Tested on:	10/11	/2022	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)			Water Absorpti on (%)	Remarks
1	814-Z	26	10	2022	6Diax12		13	28.28	37	2931		Non Engraved
2	814-Z	26	10	2022	6Diax12		13	28.28	24	1901		Non Engraved
3	814-Z	26	10	2022	6Diax12		13.2	29.28	18	1377		Non Engraved
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Witness	sed by: Nil											

#### eu ny.

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.

4203

Test Specification (ASTM C39)



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4200 Engr. Ubaid

To: Mr. Junaid Ali Khan, Chief Executive M/S Alive Civil Works Contractor, 118-H, Model Town Lahore.

Project: Construction of 118-H Block, Model Town, Lahore.

Our Ref. No. CL/CED/ 300	Dated:	10/11/2022	Test Specification
Your Ref. No. 118-FFS/UET-02	Dated:	08/11/2022	(ASTM C39)

## COMPRESSION TEST REPORT

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

Specim	ens received on:	8	/11/2	022	Tested on:	10/11	/2022	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	First Floor Roof Slab	20	8	2022	6Diax12		13.2	28.28	65	5149		Engraved
2	First Floor Roof Slab	20	8	2022	6Diax12		13.2	28.28	64	5069		Engraved
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16												
Witness	ed by: Nil											

#### eu 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

No.	Plain and Reinforced Concrete Laboratory Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895
То:	Mr. Muhammad Saleem, GM Professional Construction Services (Pvt.) Ltd. Project: Construction of TCF Secondary School at UC No. 59 Ramdas Thatta Ghulab Singh Kamokey,
	Gujranwala.

Dated:

Dated:

10/11/2022

08/11/2022

# COMPRESSION TEST REPORT

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

PCS/22/Eng-118-B

Our Ref. No. CL/CED/ 301

Your Ref. No.

Specim	ens received on:	8/	/11/2	022	Tested on:	10/11	1/2022	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Roof Slab (1:2:4)	4	10	2022	6Diax12		13.2	28.28	40	3168		Non Engraved
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3												
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Witness	ed by: Nil											

#### Witnessed by: Nil

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

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

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

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

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

 $\underline{\mbox{Note:}}$  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.



4198 Engr. Ubaid

Test Specification (ASTM C39)



	Plain and Reinforced Concrete Laboratory Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895	
Profess	hammad Saleem, GM sional Construction Services (Pvt.) Ltd. : Construction of TCF Secondary School at UC No. 59 Ramdas Thatta Ghulab Singh Kamokey,	

Dated:

Dated:

10/11/2022

08/11/2022

# COMPRESSION TEST REPORT

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

PCS/22/Eng-118-A

Our Ref. No. CL/CED/ 302

Your Ref. No.

Specime	ens received on:	8	/11/2	022	Tested on:	10/11	/2022	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 load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Roof Slab (1:2:4)	4	10	2022	6Diax12		13.4	28.28	44	3485		Non Engraved
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12												
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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

 $\underline{\mbox{Note:}}$  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.



4198 Engr. Ubaid

Test Specification (ASTM C39)



Project: Construction of McDonald, Etihad Town Lahore.

Our Ref. No. CL/	CED/ 303	Dated:	10/11/2022	Test Specification
Your Ref. No.	AST/MCD22	Dated:	07/11/2022	(ASTM C39)

### COMPRESSION TEST REPORT

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

Specim	ens received on:	7/11/2022 Tested on:				10/11	10/11/2022 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	Plinth Beam (3000 Psi)	26	9	2022	6Diax12		13.4	28.28	58	4594		Non Engraved
2	Plinth Beam (3000 Psi)	26	9	2022	6Diax12		14	28.28	55	4356		Non Engraved
3	Plinth Beam (3000 Psi)	26	9	2022	6Diax12		13.2	28.28	43	3406		Non Engraved
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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 comprensive strength

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



Astral Construction Pvt. Ltd.

Project: Construction of McDonald, Etihad Town Lahore.

Our Ref. No. CL/	CED/ 304	Dated:	10/11/2022	Test Specification
Your Ref. No.	AST/MCD22	Dated:	07/11/2022	(ASTM C39)

### COMPRESSION TEST REPORT

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

Specim	ens received on:	7/11/2022 Tested on:			10/11	10/11/2022 in dry/wet condition					ONLINE REPORT	
Sr. No.	Mark*	Cas DD	Casting Date* DD MM 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	Wall Concrete (4000 Psi)	19	9	2022	6Diax12		13.6	28.28	64	5069		Non Engraved
2	Wall Concrete (4000 Psi)	19	9	2022	6Diax12		14	28.28	64	5069		Non Engraved
3	Wall Concrete (4000 Psi)	19	9	2022	6Diax12		13.4	28.28	55	4356		Non Engraved
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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



> 4104 Engr. Ubaid

0.		Scheme Gujranwala.			
	•	-			
	•	ction of Underground External Electrifica	tion and Street Light S	System at Fazaia Hoι	using
	Scheme Phase-	· •			
	Our Ref. No. CL	(CED/ 305	Dated:	10/11/2022	Test Specification
	Your Ref. No.	FHSG/PMO/6015/5/6MEFA	Dated:	20/10/2022	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specimens received on:		20/10/2022 Te		Tested on:	10/11/2022		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		20	10	2022	6Diax12		13.4	28.28	47	3723		Non Engraved
2		20	10	2022	6Diax12		13.4	28.28	38	3010		Non Engraved
3		20	10	2022	6Diax12		13.6	28.28	22	1743		Non Engraved
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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 comprensive strength

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



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

4188 Dr. Yousaf

To: Mr. Waqas Ali Variant, 25-t, Gulberg-II Lahore

Project: Nil			
Our Ref. No. CL/CED/ 306	Dated:	10/11/2022	Test Specification
Your Ref. No. VA/29/50	Dated:	04/11/2022	(ASTM C39)

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	4/11/2022 Tested on:			10/11	10/11/2022 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)			Water Absorpti on (%)	Remarks
1	Basement-1 Lift Walls (DtoE. 2to3)	24	9	2022	6Diax12		14.2	28.28	104	8238		Non Engraved
2	Basement-1 Lift Walls (DtoE. 2to3)	24	9	2022	6Diax12		14	28.28	91	7208		Non Engraved
3	Basement-1 Lift Walls (DtoE. 2to3)	24	9	2022	6Diax12		14	28.28	96	7604		Non Engraved
4												
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16												
Witnessed by: Mr. M. Khurram, CNIC # 35201-2458690-9												

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

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

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

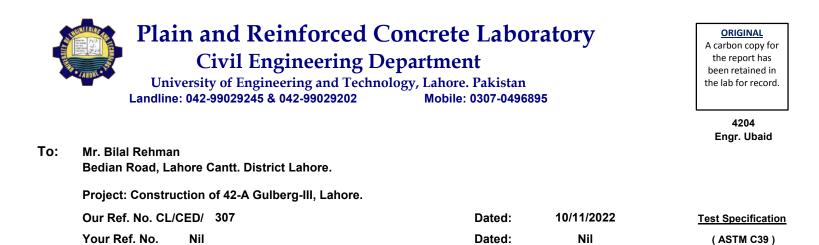
3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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

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

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

### Director/Dy. Director Concrete Laboratory



## COMPRESSION TEST REPORT

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

Specim	ens received on:	8/	11/2	022	Tested on:	10/11/2022 i		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas DD	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	Ground Floor Lift (3000 Psi)	6	10	2022	6Diax12		13	28.28	24	1901		Non Engraved
2	Ground Floor Lift (3000 Psi)	6	10	2022	6Diax12		13.6	28.28	25	1980		Non Engraved
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Witnessed by: Nil												

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

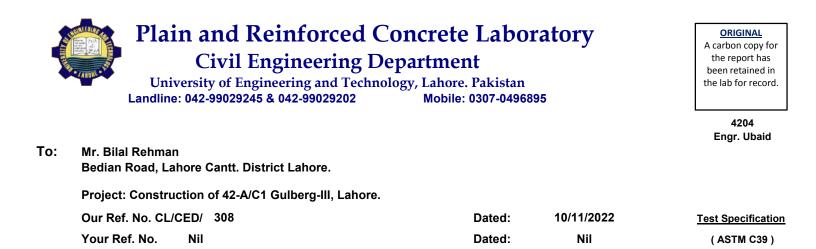
1. \* as engraved on the specimens (if any)

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



## COMPRESSION TEST REPORT

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

Specim	ens received on:	8/	/11/2	022	Tested on:	10/11	10/11/2022 in dry/wet condition						
Sr. No.	Mark*	Cas DD	•	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks	
1	GFColumns (4500 Psi)	6	10	2022	6Diax12		14.2	28.28	49	3881		Non Engraved	
2	GFColumns (4500 Psi)	6	10	2022	6Diax12		14.2	28.28	41	3248		Non Engraved	
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Witnessed by: Nil													

#### eu ny.

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



Your Ref. No. Nil

## **COMPRESSION TEST REPORT**

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

Specim	ens received on:	8/	/11/2	022	Tested on:	10/11	/2022	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	Second Floor Slab (3000 Psi)	28	9	2022	6Diax12		13.2	28.28	39	3089		Non Engraved
2	Second Floor Slab (3000 Psi)	28	9	2022	6Diax12		13.6	28.28	41	3248		Non Engraved
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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 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.

Nil

(ASTM C39)

Dated: