

Civil Engineering Department

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

6149 Dr. Ubaid

To: Mr. Saeed Ahmad

ARE, PCP Package-V, Khanewal. (MM Pakistan Pvt. Ltd.)

Project: Widening / Raising and Improvement of Existing 2 Roads Including Installation of Street Lights in Khanewal City. (Contractor: M/S Abdul Hamid Ghouri & Co.) Our Ref. No. CL/CED/ 3357 Dated: 01-11-23 Dated: 25-10-23

Your Ref. No. PCP/KW-69/2023

COMPRESSION TEST REPORT



Test Specification

(BS 6717)

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

Specimens received on:		26-10-23		-23	Tested on:	31-10-23		in dry/wet condition				ONLINE REPORT
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 (70)	
1	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1	3810		29.64	115	8691		10255
2	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1	3890		29.64	59	4459		5262
3	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1	3775		29.64	57	4308		5083
4	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1	3760		29.64	90	6802		8026
5	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1	3790	RINT	29.64	93	7028		8293
6	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1	3720	2071	29.64	127	9598		11326
7	Rectangular, Grey, 80mm				7.8 x 3. <mark>8 x 3.1</mark>	3840	ن ک ے۔ ان کی خلیش	29.64	74	5592		6599
8	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1	3830		29.64	64	4837		5708
9	Rectangular, Red, 80mm				7.8 x 3.8 x 3.1	3785		29.64	31	2343		2765
10	Rectangular, Red, 80mm				7.8 x 3.8 x 3.1	3850	IOR <u>E</u>	29.64	30	2267		2675
11	Rectangular, Red, 80mm				7.8 x 3.8 x 3.1	3770		29.64	57	4308		5083
12	Rectangular, Red, 80mm				7.8 x 3.8 x 3.1	3785		29.64	41	3099		3657
13	Rectangular, Red, 80mm				7.8 x 3.8 x 3.1	3835		29.64	101	7633		9007
14	Rectangular, Red, 80mm				7.8 x 3.8 x 3.1	3800		29.64	97	7331		8651
15	Rectangular, Red, 80mm				7.8 x 3.8 x 3.1	3840		29.64	97	7331		8651
16	Rectangular, Red, 80mm				7.8 x 3.8 x 3	3640		29.64	61	4610		5440

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)



Civil Engineering Department

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



6174 Dr. M. Mazhar

Test Specification

To: Engr. Muddasir Tahir

Project Manager, Halmore Properties Pvt. Ltd.

Project: Construction of Halmore Apartments at Plot No. 11, Block B3, Gulberg-III, Tipu Road, Lahore.

Dated:

Dated:

01-11-23

Nil

Our Ref. No. CL/CED/ 3358

Your Ref. No. HPPL/QC/STR002

COMPRESSION TEST REPORT

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



Specimens received on:		3	1-10	-23	Tested on:	01-1	1-23	in dry/wet	t condition			je sledi
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	Unimix (5500 Psi)	18	9	2023	6Diax12		14.4	28.28	79	6257		Non Engraved
2	Unimix (5500 Psi)	18	9	2023	6Diax12		13.8	28.28	70	5545		Non Engraved
3	Unimix (5500 Psi)	18	9	2023	6Diax12		14.6	28.28	97	7683		Non Engraved
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Witness	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)

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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 comprensive strength

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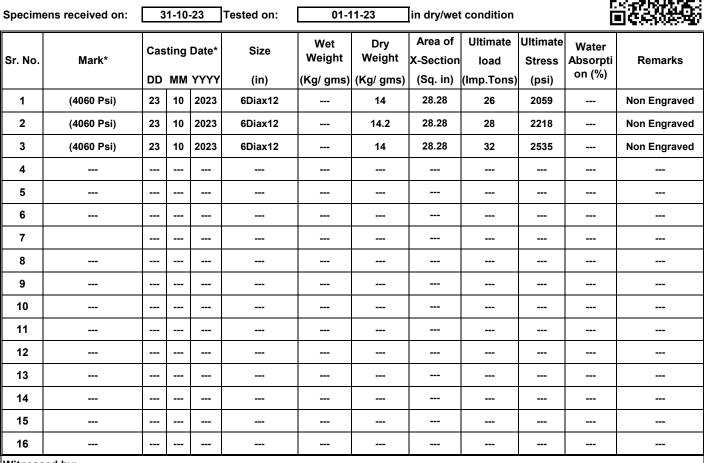
1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Our Ref. No. CL/CED/ 3359	Dated:	01-11-23	Test Specification
Your Ref. No. AZ/RE/SNR/037	Dated:	31-10-23	(ASTM C39)

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)

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

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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.



Dated:

Dated:

01-11-23

27/10/2023

Our Ref. No. CL/CED/ 3360

Your Ref. No. VA/29/115

To:

COMPRESSION TEST REPORT

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

Specimens received on:		27/10/2023		Tested on:	01-1	1-23	in dry/wet condition				jeste g
Mark*		-		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Stress	Water Absorpti on (%)	Remarks
Column	27	9	2023	6Diax12		15	28.28	85	6733		Non Engraved
Column	27	9	2023	6Diax12		14	28.28	70	5545		Non Engraved
Column	27	9	2023	6Diax12		15	28.28	86	6812		Non Engraved
									-		
	Mark* Column Column Column Column	Mark* Cas DD DD Column 27 Column 27	Mark* Casting DD MM Column 27 9 Column 27 9	Mark* Casting Date* DD MM YYYY Column 27 9 2023 Column 27 27 27 Column	Mark* Casting Date* Size DD MM YYYY (in) Column 27 9 2023 6Diax12 Column 27 9 2023 6Diax12	Mark* Casting Date* Size Wet Weight Weight (Kg/gms) Column 27 9 2023 6Diax12 Column 27 9 2023 6Diax12	Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) Column 27 9 2023 6Diax12 15 Column 27 9 2023 6Diax12 14 Column 27 9 2023 6Diax12 15 15	Mark* $Casting Date*$ Size Wet Weight Weight Weight (Kg/gms) Area of X-Section (Sq. in) Column 27 9 2023 6Diax12 15 28.28 Column 27 9 2023 6Diax12 14 28.28 Column 27 9 2023 6Diax12 14 28.28 Column 27 9 2023 6Diax12 14 28.28 Column 27 9 2023 6Diax12 15 27 <td< td=""><td>Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Sq. im) Area of X-Section (Imp.Tons) Column 27 9 2023 6Diax12 15 28.28 85 Column 27 9 2023 6Diax12 14 28.28 85 Column 27 9 2023 6Diax12 14 28.28 70 Column 27 9 2023 6Diax12 15 28.28 86 1 15 28.28 86 1 1 </td><td>Mark* $Casting Dide*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section load Ultimate Stress (psi) Column 27 9 2023 6Diax12 15 28.28 85 6733 Column 27 9 2023 6Diax12 14 28.28 86 6812 Column 27 9 2023 6Diax12 14 28.28 86 6812 Column 27 9 2023 6Diax12 15 28.28 86 6812 15 28.28 86 6812 </td><td>Mark* $27710/2023$ Tested on: $01-17-23$ Interviewe Condition Water load Water Absorption (%) Mark* $Casting Db MM YYYY$ (in) (in) $Weight (Kg/gms)$ $Area of (Kg/gms)$ Ultimate load (Imp.Tons) $Weight (Kg/gms)$ $Area of (Kg/gms)$ $Visitiatiatiatiatiatiatiatiatiatiatiatiatia$</td></td<>	Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Sq. im) Area of X-Section (Imp.Tons) Column 27 9 2023 6Diax12 15 28.28 85 Column 27 9 2023 6Diax12 14 28.28 85 Column 27 9 2023 6Diax12 14 28.28 70 Column 27 9 2023 6Diax12 15 28.28 86 1 15 28.28 86 1 1	Mark* $Casting Dide*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section load Ultimate Stress (psi) Column 27 9 2023 6Diax12 15 28.28 85 6733 Column 27 9 2023 6Diax12 14 28.28 86 6812 Column 27 9 2023 6Diax12 14 28.28 86 6812 Column 27 9 2023 6Diax12 15 28.28 86 6812 15 28.28 86 6812	Mark* $27710/2023$ Tested on: $01-17-23$ Interviewe Condition Water load Water Absorption (%) Mark* $Casting Db MM YYYY$ (in) (in) $Weight (Kg/gms)$ $Area of (Kg/gms)$ Ultimate load (Imp.Tons) $Weight (Kg/gms)$ $Area of (Kg/gms)$ $Visitiatiatiatiatiatiatiatiatiatiatiatiatia$

Witnessed by: Mr. Babar Ali; CNIC 35201-9967694-3

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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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

ORIGINAL

the report has

6155 Dr. Umbreen

Test Specification

(ASTM C39)



Civil Engineering Department

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



6155 Dr. Umbreen

To: Mr. Waqas Ali

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Variant, 25-t gulberg 2, Lahore

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Project: Construction of 4th Floor Column CL-1, CL-2, CL-3, CL-6, CL-7, CL-9, CL-10, CL-11, Sh-1, Sh-4, 5

Our Ref. No. CL/0	CED/ 3361	Dated:	01-11-23	Test Specification
Your Ref. No.	VA/29/114	Dated:	27/10/2023	(ASTM C39)

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COMPRESSION TEST REPORT

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



Specim	ens received on:	27	/10/2	2023	Tested on:	01-1	1-23	in dry/wet	condition]Č≧¢ž#ø
Sr. No.	Mark*	Cas DD	-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Column	23	9	2023	6Diax12		15	28.28	44	3485		Non Engraved
2	Column	23	9	2023	6Diax12		14.4	28.28	82	6495		Non Engraved
3	Column	23	9	2023	6Diax12		15	28.28	66	5228		Non Engraved
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Witnessed by: Mr. Babar Ali; CNIC 35201-9967694-3												

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

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

> 6159 Dr. Mazhar

To: PM

Sp

Sr

Quality Construction Company, Engineers & Contractors, 41-D Nawab Town, Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Claning Tower Column 2nd Pour)

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan

Our Ref. No. CL/CED/ 3362	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

Mobile: 0307-0496895

COMPRESSION TEST REPORT

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

Landline: 042-99029245 & 042-99029202

Uncre												
pecim	ens received on:	30	/10/2	2023	Tested on:	01-1	1-23	in dry/wet condition			C	jestegi
ir. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	7	9	2023	6Diax12		14	28.28	54	4277		Non Engraved
2	4000 Psi	7	9	2023	6Diax12		13.8	28.28	46	3644		Non Engraved
3	4000 Psi	7	9	2023	6Diax12		14.2	28.28	48	3802		Non Engraved
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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

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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.





Civil Engineering Department

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



To: PM

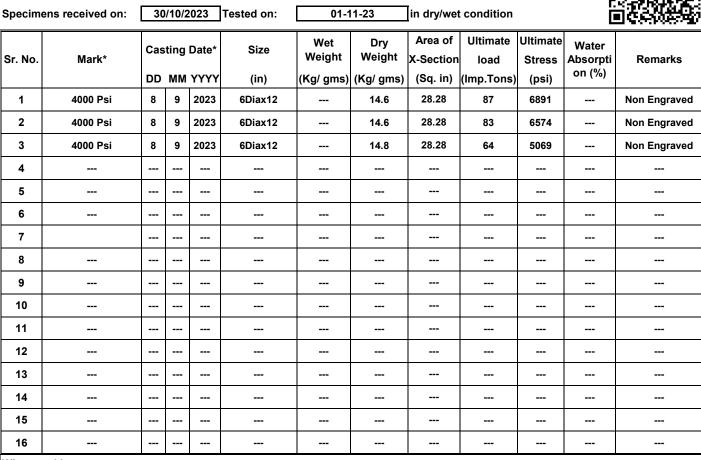
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Storage Bin Column)

Our Ref. No. CL/CED/ 3363	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

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/

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6159 Dr. Mazhar





Civil Engineering Department

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



To: PM

Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Elevator 2nd Wall)

Our Ref. No. CL/CED/ 3364	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		30/10/2023		2023	Tested on:	01-′	1-23	in dry/wet condition			[je sledo
Sr. No.	Mark*	Cas DD		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	3000 Psi	9	9	2023	6Diax12		14.2	28.28	81	6416		Non Engraved
2	3000 Psi	9	9	2023	6Diax12		14.4	28.28	81	6416		Non Engraved
3	3000 Psi	9	9	2023	6Diax12		14.8	28.28	46	3644		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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6159 Dr. Mazhar







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

> 6159 Dr. Mazhar

To: PM

Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #4 Top Slab)

Our Ref. No. CL/CED/ 3365	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

Mobile: 0307-0496895

COMPRESSION TEST REPORT

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

Landline: 042-99029245 & 042-99029202

Specim	ens received on:	30	/10/2	2023	Tested on:	01-1	11-23	in dry/wet condition			г. [
Sr. No.	Mark*	Cas DD	-	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	3000 Psi	10	9	2023	6Diax12		14.6	28.28	56	4436		Non Engraved
2	3000 Psi	10	9	2023	6Diax12		14.6	28.28	58	4594		Non Engraved
3	3000 Psi	10	9	2023	6Diax12		14.8	28.28	42	3327		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Civil Engineering Department

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



To: PM

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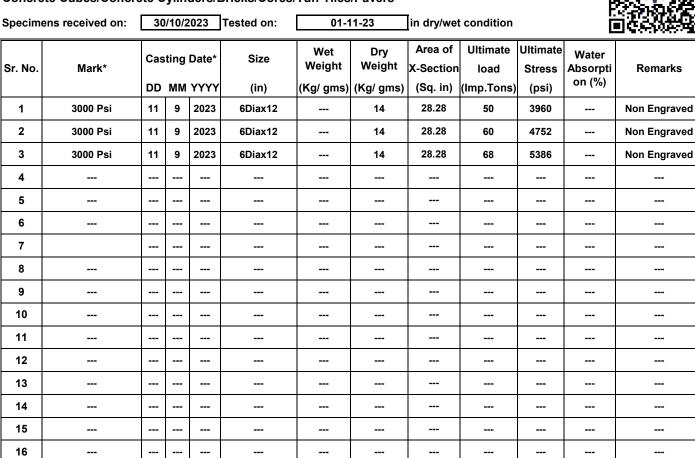
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Receiving Pit Base)

Our Ref. No. CL/CED/ 3366	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

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/

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ORIGINAL A carbon copy for

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the lab for record.

6159 Dr. Mazhar





Civil Engineering Department

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



To: PM

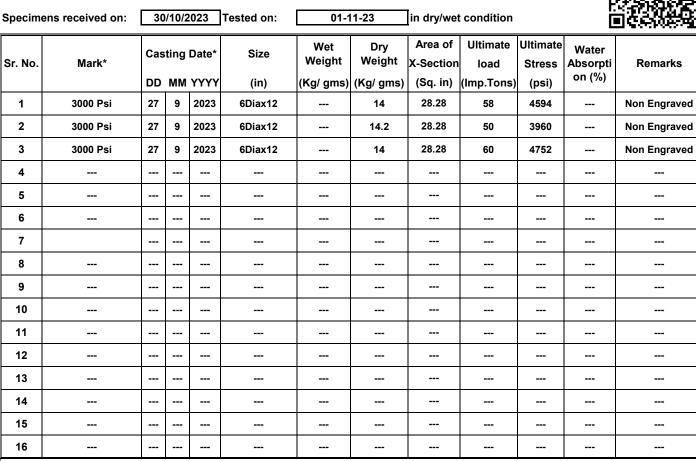
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #5 Trench Bed)

Our Ref. No. CL/CED/ 3367	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

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.





ORIGINAL A carbon copy for

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the lab for record.

6159 Dr. Mazhar





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> 6159 Dr. Mazhar

To: PM

Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #12 Footing)

Our Ref. No. CL/CED/ 3368	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

Mobile: 0307-0496895

COMPRESSION TEST REPORT

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

Landline: 042-99029245 & 042-99029202



Specime	ens received on:	30	/10/2	2023	Tested on:	01-1	1-23	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)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks				
1	3000 Psi	1	10	2023	6Diax12		14.2	28.28	64	5069		Non Engraved				
2	3000 Psi	1	10	2023	6Diax12		14.2	28.28	44	3485		Non Engraved				
3	3000 Psi	1	10	2023	6Diax12		14.6	28.28	66	5228		Non Engraved				
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	ed by:					Nitnessed 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.



Civil Engineering Department

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



To: PM

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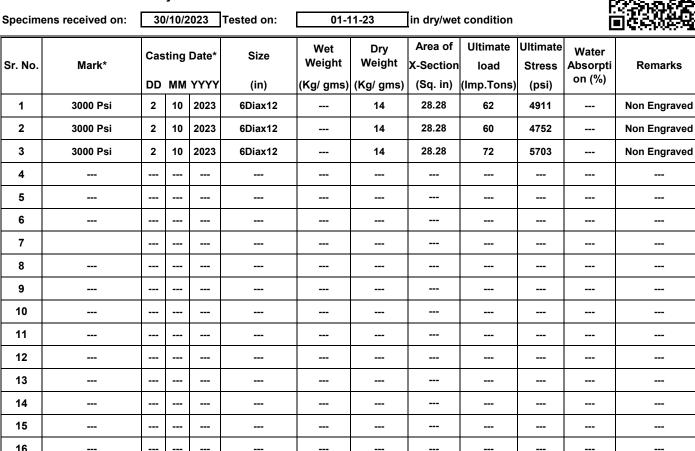
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #5 Trench Wall)

Our Ref. No. CL/CED/ 3369	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

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.



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6159 Dr. Mazhar





Civil Engineering Department

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



To: PM

Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #7 Base)

Our Ref. No. CL/CED/ 3370	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	30	/10/2	2023	Tested on:	01-1	1-23	in dry/wet condition			Ü	jester
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	3000 Psi	4	10	2023	6Diax12		14.2	28.28	64	5069		Non Engraved
2	3000 Psi	4	10	2023	6Diax12		14.2	28.28	74	5861		Non Engraved
3	3000 Psi	4	10	2023	6Diax12		14	28.28	34	2693		Non Engraved
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Witnessed by:

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

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

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

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

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

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

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

6159 Dr. Mazhar



Civil Engineering Department

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



To: PM

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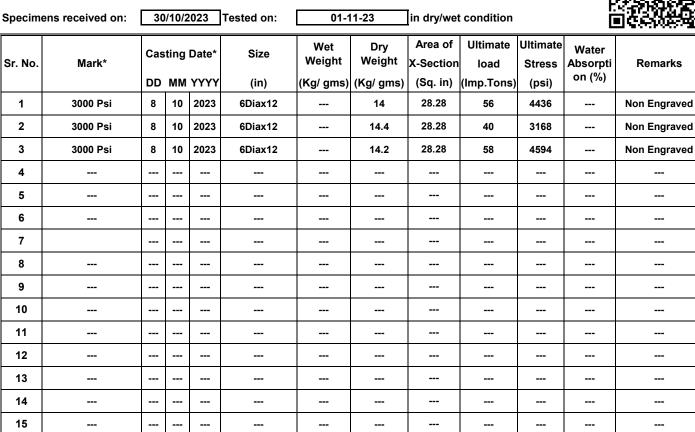
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (C-L Tower Top Slab)

Our Ref. No. CL/CED/ 3371	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

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.



ORIGINAL A carbon copy for

> 6159 Dr. Mazhar



Civil Engineering Department

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



To: PM

Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Silo #5 Top Slab)

Our Ref. No. CL/CED/ 3372	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	30	/10/2	2023	Tested on:	01-1	1-23	in dry/wet condition				iesterij					
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	3000 Psi	9	10	2023	6Diax12		14.2	28.28	68	5386		Non Engraved					
2	3000 Psi	9	10	2023	6Diax12		14.2	28.28	70	5545		Non Engraved					
3	3000 Psi	9	10	2023	6Diax12		14.4	28.28	70	5545		Non Engraved					
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Witnessed by:

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

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

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

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

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

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

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



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

> 6159 Dr. Mazhar



Civil Engineering Department

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



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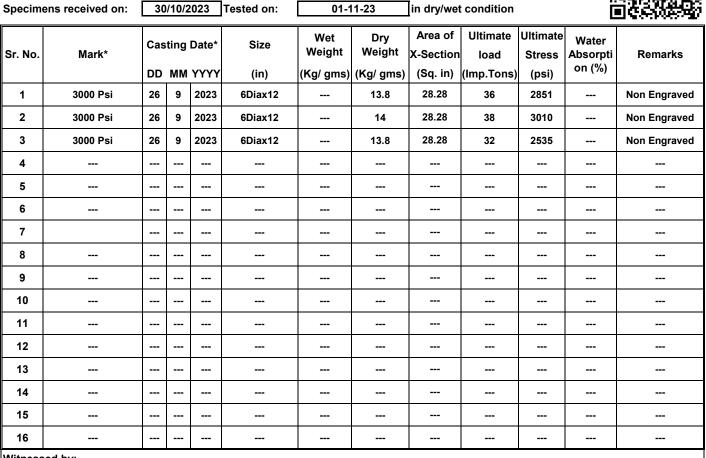
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Receiving Pit Wall)

Our Ref. No. CL/CED/ 3373	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

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.

ORIGINAL A carbon copy for

Dr. Mazhar





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> 6159 Dr. Mazhar

To: PM

Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Dryer Footing)

Our Ref. No. CL/CED/ 3374	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

Mobile: 0307-0496895

COMPRESSION TEST REPORT

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

Landline: 042-99029245 & 042-99029202

Specimens received on: 30/10/2023					Tested on:	01-1	11-23	in dry/wet	condition		г. [
Sr. No.	Mark*	Cas DD	-	Date*	Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi	27	8	2023	6Diax12		14.8	28.28	38	3010		Non Engraved
2	3000 Psi	27	8	2023	6Diax12		14.2	28.28	40	3168		Non Engraved
3	3000 Psi	27	8	2023	6Diax12		14	28.28	62	4911		Non Engraved
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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.





Civil Engineering Department

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



To: PM

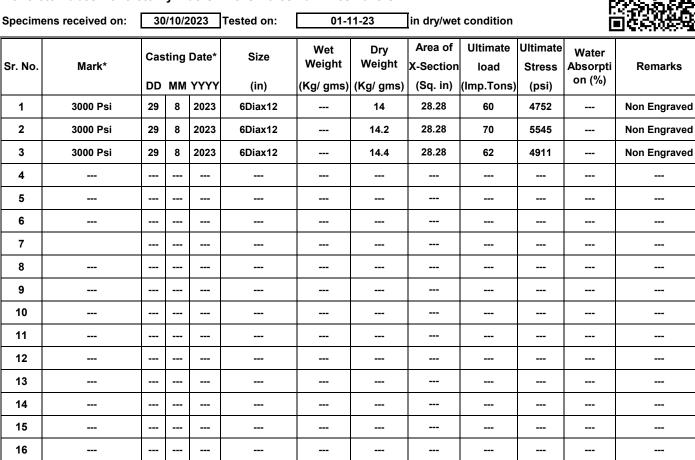
Quality Construction Company, Engineers & Contractors, 41-D Nawab Town Lahore

Project: Sunridge Foods SR III at Sharqpur Road Lahore (Tempring Bin Footing)

Our Ref. No. CL/CED/ 3375	Dated:	01-11-23	Test Specification
Your Ref. No. Nil	Dated:	30/10/2023	(ASTM C39)

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.

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the lab for record.

6159 Dr. Mazhar



Our Ref. No. CL/CED/	3376	•	Dated:	01-11-23	Test Specification
Your Ref. No. AK/	/2331-32		Dated:	30-10-23	(BS 1881-116)

COMPRESSION TEST REPORT

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

ens received on:	3	0-10	-23	Tested on:	01-1	1-23	in dry/wet	condition		Ü	
Mark*	Cas DD	-		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
PCC (1:2:4)	2	10	2023	6x6x6		8.6	36	46	2862		Engraved
PCC (1:2:4)	2	10	2023	6x6x6		8.4	36	60	3733		Engraved
	Mark* PCC (1:2:4) PCC (1:2:4)	Mark* Case DD DD PCC (1:2:4) 2 PCC (1:2:4) 2	Mark* Casting DD MM PCC (1:2:4) 2 10 PCC (1:2:4) 2 10 <td< td=""><td>Mark* Casting Date* DD MM YYYY PCC (1:2:4) 2 10 2023 PCC (1:2:4) 2 10 2023 <td< td=""><td>Mark* Casting Date* Size DD MM YYY (in) PCC (1:2:4) 2 10 2023 6x6x6 PCC (1:2:4) 2 10 2023 6x6x6 </td><td>Mark* Casting Date* Size Wet Weight Weight DD MM YYY (in) (Kg/gms) PCC (1:2:4) 2 10 2023 6x6x6 PCC (1:2:4) 2 10 2023 6x6x6 </td></td<><td>Mark* Casting Date* Size Wet Weight Dry Weight PCC (1:2:4) 2 10 2023 6x6x6 8.6 PCC (1:2:4) 2 10 2023 6x6x6 8.6 PCC (1:2:4) 2 10 2023 6x6x6 8.6 PCC (1:2:4) 2 10 2023 6x6x6 8.4 8.4 </td><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Sq. in) PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 PCC (1:2:4) 2 10 2023 6x6x6 8.4 36 </td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. im) Area of X-Section (Imp.Tons) PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 46 PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 60 8.4 36 60 </td><td>Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp. Tons) Ultimate Stress (psi) PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 46 2862 PCC (1:2:4) 2 10 2023 6x6x6 8.4 36 600 3733 </td><td>Mark* $C_{asting Date*}$ Size Wet Weight (Kg/gms) $Dry Weight (Kg/gms)$ $Area of X-Section (Mm Tons)$ Ultimate Stress (Masorption (%)) $Marea of (Kg/gms)$ $Marea of X-Section (Mm Tons)$ $Marea of (Mm Tons)$ $Marea of (Kg/gms)$ $Marea of (Kg/gms)$ $Marea of (Sq.in)$ $Marea of (Mm Tons)$ $Marea of (Masorpt)$ $Marea of (Sq.in)$ $Marea of (Mm Tons)$ $Marea of (Ms)$ $Marea of (Sq.in)$ $Marea of (Sq.in)$<!--</td--></td></td></td<>	Mark* Casting Date* DD MM YYYY PCC (1:2:4) 2 10 2023 PCC (1:2:4) 2 10 2023 <td< td=""><td>Mark* Casting Date* Size DD MM YYY (in) PCC (1:2:4) 2 10 2023 6x6x6 PCC (1:2:4) 2 10 2023 6x6x6 </td><td>Mark* Casting Date* Size Wet Weight Weight DD MM YYY (in) (Kg/gms) PCC (1:2:4) 2 10 2023 6x6x6 PCC (1:2:4) 2 10 2023 6x6x6 </td></td<> <td>Mark* Casting Date* Size Wet Weight Dry Weight PCC (1:2:4) 2 10 2023 6x6x6 8.6 PCC (1:2:4) 2 10 2023 6x6x6 8.6 PCC (1:2:4) 2 10 2023 6x6x6 8.6 PCC (1:2:4) 2 10 2023 6x6x6 8.4 8.4 </td> <td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Sq. in) PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 PCC (1:2:4) 2 10 2023 6x6x6 8.4 36 </td> <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. im) Area of X-Section (Imp.Tons) PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 46 PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 60 8.4 36 60 </td> <td>Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp. Tons) Ultimate Stress (psi) PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 46 2862 PCC (1:2:4) 2 10 2023 6x6x6 8.4 36 600 3733 </td> <td>Mark* $C_{asting Date*}$ Size Wet Weight (Kg/gms) $Dry Weight (Kg/gms)$ $Area of X-Section (Mm Tons)$ Ultimate Stress (Masorption (%)) $Marea of (Kg/gms)$ $Marea of X-Section (Mm Tons)$ $Marea of (Mm Tons)$ $Marea of (Kg/gms)$ $Marea of (Kg/gms)$ $Marea of (Sq.in)$ $Marea of (Mm Tons)$ $Marea of (Masorpt)$ $Marea of (Sq.in)$ $Marea of (Mm Tons)$ $Marea of (Ms)$ $Marea of (Sq.in)$ $Marea of (Sq.in)$<!--</td--></td>	Mark* Casting Date* Size DD MM YYY (in) PCC (1:2:4) 2 10 2023 6x6x6 PCC (1:2:4) 2 10 2023 6x6x6	Mark* Casting Date* Size Wet Weight Weight DD MM YYY (in) (Kg/gms) PCC (1:2:4) 2 10 2023 6x6x6 PCC (1:2:4) 2 10 2023 6x6x6	Mark* Casting Date* Size Wet Weight Dry Weight PCC (1:2:4) 2 10 2023 6x6x6 8.6 PCC (1:2:4) 2 10 2023 6x6x6 8.6 PCC (1:2:4) 2 10 2023 6x6x6 8.6 PCC (1:2:4) 2 10 2023 6x6x6 8.4 8.4	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Sq. in) PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 PCC (1:2:4) 2 10 2023 6x6x6 8.4 36	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. im) Area of X-Section (Imp.Tons) PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 46 PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 60 8.4 36 60	Mark* $Casting Date*$ Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Imp. Tons) Ultimate Stress (psi) PCC (1:2:4) 2 10 2023 6x6x6 8.6 36 46 2862 PCC (1:2:4) 2 10 2023 6x6x6 8.4 36 600 3733	Mark* $C_{asting Date*}$ Size Wet Weight (Kg/gms) $Dry Weight (Kg/gms)$ $Area of X-Section (Mm Tons)$ Ultimate Stress (Masorption (%)) $Marea of (Kg/gms)$ $Marea of X-Section (Mm Tons)$ $Marea of (Mm Tons)$ $Marea of (Kg/gms)$ $Marea of (Kg/gms)$ $Marea of (Sq.in)$ $Marea of (Mm Tons)$ $Marea of (Masorpt)$ $Marea of (Sq.in)$ $Marea of (Mm Tons)$ $Marea of (Ms)$ $Marea of (Sq.in)$ </td

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.





Mobile: 0307-0496895

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

6153 Dr. M. Mazhar

Test Specification (BS 1881-116)

To: Mr. Usman Tahir

Resident Engineer, Velosi Integrity & safety Pakistan (Pvt) Ltd

Landline: 042-99029245 & 042-99029202

Project: Detailed Design & Resident Supervision of Regional Campuses of Allama Iqbal Open University, Sargodha

Our Ref. No. CL/Cl	ED/ 3377	Dated:	01-11-23
Your Ref. No.	VISP/RC/SRG-020	Dated:	24/10/2023

COMPRESSION TEST REPORT

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan



Specim	ens received on:	27	//10/2	2023	Tested on:	01-	11-23	in dry/wet	t condition			jeste
Sr. No.	Mark*	Cas DD	-	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	GF Slab Grid A-R/2- 8 (1:1.5:3)	19	9	2023	6x6x6		9	36	56	3484		Engraved
2	GF Slab Grid A-R/2- 8 (1:1.5:3)	19	9	2023	6x6x6		9	36	99	6160		Engraved
3												
4												
5												
6		-										
7												
8												
9												
10												
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

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.



Civil Engineering Department

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



Dated:

Dated:

01-11-23

10-10-23

To: Sub Divisional Officer

Gujranwala Drainage Sub Division, Gujranwala

Project: Flood Protection of Kamoke and Adjoining Areas

Our Ref. No. CL/CED/ 3378

Your Ref. No. 235/1-A

COMPRESSION TEST REPORT

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

Specim	ens received on:	2023	Tested on:	31/10)/2023	in dry/wet	t condition		C	jesteg		
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	P-2&4 (1:1.5:3)	9	9	2023	6x6x6		9	36	124	7716		Non Engraved
2	P-2&4 (1:1.5:3)	9	9	2023	6x6x6		8.8	36	66	4107		Non Engraved
3	P-6&8 (1:1.5:3)	10	9	2023	6x6x6		9	36	119	7404		Non Engraved
4	P-6&8 (1:1.5:3)	10	9	2023	6x6x6		8	36	36	2240		Non Engraved
5	P-10&12 (1:1.5:3)	11	9	2023	6x6x6		8.6	36	81	5040		Non Engraved
6	P-10&12 (1:1.5:3)	11	9	2023	6x6x6		8.6	36	83	5164		Non Engraved
7	P-14&16 (1:1.5:3)	12	9	2023	6x6x6		8.2	36	115	7156		Non Engraved
8	P-14&16 (1:1.5:3)	12	9	2023	6x6x6		8.2	36	70	4356		Non Engraved
9	P-18&20 (1:1.5:3)	13	9	2023	6x6x6		9	36	65	4044		Non Engraved
10	P-18&20 (1:1.5:3)	13	9	2023	6x6x6		9	36	102	6347		Non Engraved
11	P-22&24 (1:1.5:3)	14	9	2023	6x6x6		8.6	36	67	4169		Non Engraved
12	P-22&24 (1:1.5:3)	14	9	2023	6x6x6		8.2	36	79	4916		Non Engraved
13	P-26&28 (1:1.5:3)	15	9	2023	6x6x6		8.8	36	45	2800		Non Engraved
14	P-26&28 (1:1.5:3)	15	9	2023	6x6x6		8.8	36	134	8338		Non Engraved
15												
16												
16 Witness												

witnessea 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

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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

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.



Test Specification

(BS 1881-116)

ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

6130 Dr. Aqsa



Civil Engineering Department

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



Dated:

Dated:

01-11-23

15/10/2023

To: Sub Divisional Officer Gujranwala Drainage Sub Division, Gujranwala

Project: Flood Protection of Kamoke and Adjoining Areas

Our Ref. No. CL/CED/ 3379

Your Ref. No. 237/1-A

COMPRESSION TEST REPORT

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

Specimens received on: 24/10/2023					Tested on:	31/10	0/2023	in dry/we	t condition		Ū	jeste g
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	P-30&32 (1:1.5:3)	16	9	2023	6x6x6		8.8	36	48	2987		Non Engraved
2	P-30&32 (1:1.5:3)	16	9	2023	6x6x6		8.6	36	94	5849		Non Engraved
3	P-34&36 (1:1.5:3)	17	9	2023	6x6x6		8.2	36	43	2676		Non Engraved
4	P-34&36 (1:1.5:3)	17	9	2023	6x6x6		8.8	36	92	5724		Non Engraved
5	P-1&3 (1:1.5:3)	18	9	2023	6x6x6		8.6	36	88	5476		Non Engraved
6	P-1&3 (1:1.5:3)	18	9	2023	6x6x6		8	36	38	2364		Non Engraved
7	W-4&2 (1:1.5:3)	19	9	2023	6x6x6		8.6	36	64	3982		Non Engraved
8	W-4&2 (1:1.5:3)	19	9	2023	6x6x6		8.6	36	132	8213		Non Engraved
9	W-1&3 (1:1.5:3)	20	9	2023	6x6x6		9.4	36	57	3547		Non Engraved
10	W-1&3 (1:1.5:3)	20	9	2023	6x6x6		8.6	36	91	5662		Non Engraved
11	W-6 (1:1.5:3)	21	9	2023	6x6x6		8.8	36	40	2489		Non Engraved
12	W-6 (1:1.5:3)	21	9	2023	6x6x6		9.4	36	48	2987		Non Engraved
13	P-5(1:1.5:3)	21	9	2023	6x6x6		9	36	126	7840		Non Engraved
14	P-5 (1:1.5:3)	21	9	2023	6x6x6		8.2	36	50	3111		Non Engraved
15												
16												
Witness	ed by:											

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

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

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

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

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

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

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



ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

6130 Dr. Aqsa

Test Specification

(BS 1881-116)



Civil Engineering Department

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



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> 6130 Dr. Aqsa

Test Specification

(BS 1881-116)

To: Sub Divisional Officer Gujranwala Drainage Sub Division, Gujranwala

Project: Flood Protection of Kamoke and Adjoining Areas

Our Ref. No. CL/CED/ 3380

Your Ref. No. 238/1-A

COMPRESSION TEST REPORT

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

Mark* W-8 (1:1.5:3) W-8 (1:1.5:3) /-10&12 (1:1.5:3) /-10&12 (1:1.5:3)		9 9	Date* YYYY 2023 2023	Size (in) 6x6x6	Wet Weight (Kg/ gms) 	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress	Water Absorpti on (%)	Remarks
W-8 (1:1.5:3) /-10&12 (1:1.5:3)	22 22	9 9	2023	()	,	(Kg/gms)	(Sq. in)				
W-8 (1:1.5:3) /-10&12 (1:1.5:3)	22	9		0.000		8.6	36	(IIIIp. 10115) 41	(psi) 2551		Non Engraved
/-10&12 (1:1.5:3)			2023	0.000			36	77	4791		•
, ,	23			6x6x6		8.6	30	11	4791		Non Engraved
/-10&12 (1:1.5:3)		9	2023	6x6x6		9	36	66	4107		Non Engraved
	23	9	2023	6x6x6		9	36	57	3547		Non Engraved
P-7 (1:1.5:3)	24	9	2023	6x6x6		8	36	56	3484		Non Engraved
P-7 (1:1.5:3)	24	9	2023	6x6x6		8	36	73	4542		Non Engraved
W-5 (1:1.5:3)	24	9	2023	6x6x6		9.2	36	114	7093		Non Engraved
W-5 (1:1.5:3)	24	9	2023	6x6x6		9.2	36	129	8027		Non Engraved
P-9&11 (1:1.5:3)	25	9	2023	6x6x6		9	36	59	3671		Non Engraved
P-9&11 (1:1.5:3)	25	9	2023	6x6x6		8.4	36	50	3111		Non Engraved
V-7&14 (1:1.5:3)	26	9	2023	6x6x6		8.2	36	90	5600		Non Engraved
V-7&14 (1:1.5:3)	26	9	2023	6x6x6		8.2	36	121	7529		Non Engraved
V-9&11 (1:1.5:3)	27	9	2023	6x6x6		8.8	36	92	5724		Non Engraved
V-9&11 (1:1.5:3)	27	9	2023	6x6x6		8.6	36	56	3484		Non Engraved
0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	P-7 (1:1.5:3) W-5 (1:1.5:3) 9&11 (1:1.5:3) -9&11 (1:1.5:3) -7&14 (1:1.5:3) -7&14 (1:1.5:3) -9&11 (1:1.5:3) -9&11 (1:1.5:3) -9&11 (1:1.5:3) -9&11 (1:1.5:3)	P-7 (1:1.5:3) 24 W-5 (1:1.5:3) 24 W-5 (1:1.5:3) 24 -9&11 (1:1.5:3) 25 -9&11 (1:1.5:3) 25 -7&14 (1:1.5:3) 26 -9&11 (1:1.5:3) 26 -9&11 (1:1.5:3) 27 -9&11 (1:1.5:3) 27	P-7 (1:1.5:3) 24 9 W-5 (1:1.5:3) 24 9 W-5 (1:1.5:3) 24 9 -9&11 (1:1.5:3) 25 9 -9&11 (1:1.5:3) 25 9 -7&14 (1:1.5:3) 26 9 -7&14 (1:1.5:3) 26 9 -9&11 (1:1.5:3) 27 9 -9&11 (1:1.5:3) 27 9	P-7 (1:1.5:3) 24 9 2023 W-5 (1:1.5:3) 24 9 2023 W-5 (1:1.5:3) 24 9 2023 98.11 (1:1.5:3) 25 9 2023 -98.11 (1:1.5:3) 25 9 2023 -78.14 (1:1.5:3) 26 9 2023 -78.14 (1:1.5:3) 26 9 2023 -98.11 (1:1.5:3) 27 9 2023 -98.11 (1:1.5:3) 27 9 2023 -98.11 (1:1.5:3) 27 9 2023	P-7 (1:1.5:3) 24 9 2023 6x6x6 W-5 (1:1.5:3) 24 9 2023 6x6x6 W-5 (1:1.5:3) 24 9 2023 6x6x6 98.11 (1:1.5:3) 25 9 2023 6x6x6 -98.11 (1:1.5:3) 25 9 2023 6x6x6 -78.14 (1:1.5:3) 26 9 2023 6x6x6 -78.14 (1:1.5:3) 26 9 2023 6x6x6 -98.11 (1:1.5:3) 27 9 2023 6x6x6 -98.11 (1:1.5:3) 27 9 2023 6x6x6 -98.11 (1:1.5:3) 27 9 2023 6x6x6	P-7 (1:1.5:3) 24 9 2023 6x6x6 W-5 (1:1.5:3) 24 9 2023 6x6x6 W-5 (1:1.5:3) 24 9 2023 6x6x6 9&11 (1:1.5:3) 25 9 2023 6x6x6 -9&11 (1:1.5:3) 25 9 2023 6x6x6 -9&11 (1:1.5:3) 26 9 2023 6x6x6 -7&14 (1:1.5:3) 26 9 2023 6x6x6 -7&14 (1:1.5:3) 26 9 2023 6x6x6 -9&11 (1:1.5:3) 27 9 2023 6x6x6 -9&11 (1:1.5:3) 27 9 2023 6x6x6 -9&11 (1:1.5:3) 27 9 2023 6x6x6	P-7 (1:1.5:3) 24 9 2023 6x6x6 8 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 9811 (1:1.5:3) 25 9 2023 6x6x6 9 98411 (1:1.5:3) 25 9 2023 6x6x6 9.2 -98414 (1:1.5:3) 26 9 2023 6x6x6 8.2 -7844 (1:1.5:3) 26 9 2023 6x6x6 8.2 -98411 (1:1.5:3) 27 9 2023 6x6x6 8.8 -98411 (1:1.5:3) 27 9 2023 6x6x6 8.6 8.6	P-7 (1:1.5:3) 24 9 2023 6x6x6 8 36 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 36 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 36 9811 (1:1.5:3) 25 9 2023 6x6x6 9 36 98411 (1:1.5:3) 25 9 2023 6x6x6 9 36 -98411 (1:1.5:3) 25 9 2023 6x6x6 8.4 36 -7844 (1:1.5:3) 26 9 2023 6x6x6 8.2 36 -78414 (1:1.5:3) 26 9 2023 6x6x6 8.2 36 -98411 (1:1.5:3) 27 9 2023 6x6x6 8.8 36 -98411 (1:1.5:3) 27 9 2023 6x6x6 8.6 36 -98411 (1:1.5:3) 27 9 2023 6x6x6 8.6 36	P-7 (1:1.5:3) 24 9 2023 6x6x6 8 36 73 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 36 114 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 36 129 9811 (1:1.5:3) 24 9 2023 6x6x6 9.2 36 129 9811 (1:1.5:3) 25 9 2023 6x6x6 9 36 59 9811 (1:1.5:3) 25 9 2023 6x6x6 8.4 36 50 -7&14 (1:1.5:3) 26 9 2023 6x6x6 8.2 36 121 -9&11 (1:1.5:3) 26 9 2023 6x6x6 8.2 36 121 -9&11 (1:1.5:3) 27 9 2023 6x6x6 8.6 36 56 8.6 36 56 -9&2023 <	P-7 (1:1.5:3) 24 9 2023 6x6x6 8 36 73 4542 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 36 114 7093 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 36 114 7093 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 36 129 8027 9811 (1:1.5:3) 25 9 2023 6x6x6 9 36 59 3671 98411 (1:1.5:3) 25 9 2023 6x6x6 9 36 50 3111 -7&14 (1:1.5:3) 26 9 2023 6x6x6 8.2 36 90 5600 -7&14 (1:1.5:3) 26 9 2023 6x6x6 8.2 36 92 5724 -9&11 (1:1.5:3) 27 9 2023 6x6x6 8.6 36 56 3484	P-7 (1:1.5:3) 24 9 2023 6x6x6 8 36 73 4542 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 36 114 7093 W-5 (1:1.5:3) 24 9 2023 6x6x6 9.2 36 114 7093 98.11 (1:1.5:3) 25 9 2023 6x6x6 9 36 59 3671 98.11 (1:1.5:3) 25 9 2023 6x6x6 9 36 59 3671 -98.11 (1:1.5:3) 25 9 2023 6x6x6 8.4 36 50 3111 -78.14 (1:1.5:3) 26 9 2023 6x6x6 8.2 36 121 7529 -98.11 (1:1.5:3) 27 9 2023 6x6x6 8.6 36 56 3484 -98.11 (1:1.5:3) 27 9 2023 6x6x6<

witnessea 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.



Dated:

Dated:

11-01-23 15/10/2023



Civil Engineering Department

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



Dated:

Dated:

01-11-23

28-10-23

To: Sub Divisional Officer Gujranwala Drainage Sub Division, Gujranwala

Project: Flood Protection of Kamoke and Adjoining Areas

Our Ref. No. CL/CED/ 3381

Your Ref. No. 239/1-A

COMPRESSION TEST REPORT

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

Specimens received on: 24/10/2023 Tested on: 31/10/2023 in dry/wet condition								jester,				
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
1	W-16&P-13 (1:1.5:3)		9	YYYY 2023	(in) 6x6x6	(Kg/ gms) 	(Kg/ gms) 8.6	(Sq. in) 36	(Imp.Tons) 71	(psi) 4418		Non Engraved
2	W-16&P-13 (1:1.5:3)		9	2023	6x6x6		9	36	113	7031		Non Engraved
3	W-18&P-15 (1:1.5:3)	30	9	2023	6x6x6		9	36	69	4293		Non Engraved
4	W-18&P-15 (1:1.5:3)	30	9	2023	6x6x6		9	36	122	7591		Non Engraved
5	W-13&15 (1:1.5:3)	1	10	2023	6x6x6		8.2	36	108	6720		Non Engraved
6	W-13&15 (1:1.5:3)	1	10	2023	6x6x6		8.2	36	69	4293		Non Engraved
7	W-20&P-17 (1:1.5:3)	2	10	2023	6x6x6		8.2	36	62	3858		Non Engraved
8	W-20&P-17 (1:1.5:3)	2	10	2023	6x6x6		8	36	55	3422		Non Engraved
9	W-24&P-19 (1:1.5:3)	3	10	2023	6x6x6		8.4	36	57	3547		Non Engraved
10	W-24&P-19 (1:1.5:3)	3	10	2023	6x6x6		8.6	36	111	6907		Non Engraved
11												
12												
13												
14												
15												
16												
Witness	sed bv:											

witnessea by:

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

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

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

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

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

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

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



ORIGINAL A carbon copy for

the report has been retained in

the lab for record.

6130 Dr. Aqsa

Test Specification

(BS 1881-116)

Supervisor (Lab)



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.

6066 Dr. M. Mazhar

Test Specification

(BS 3921**)

To: Mr. Muhammad Riaz Bhatti Resident Engineer, Fazaia Housing Scheme, Gujranwala

Project: Construction of 8 Marla Commercial Plaza Fountain Commercial Plot No 02 in Sector-A at Fazaia Housing Scheme Gujranwala Our Ref. No. CL/CED/ 3382 Dated: 01-11-23 Your Ref. No. FHSG/PMO/6015/5/Dev Dated: 12-10-23

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	2-10	-23	Tested on: 01-11-23			in dry/wet	condition		E E	
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	МВС				8.8 x 4.1 x 2.9	3165	2990	36.08	38	2359	5.85	
2	МВС				8.8 x 4.2 x 2.9	3255	2955	36.96	42	2545	10.15	
3	МВС				8.5 x 4.2 x 2.8	3295	2835	35.7	30	1882	16.23	
4	МВС				8.5 x 4.1 x 2.9	3335	3025	34.85	28	1800	10.25	
5	МВС				8.8 x 4.2 x 2.8	3350	3070	36.96	32	1939	9.12	
6					-)	READ IN	2071					
7						OF THY GREATES	زېجې (انډ کې خلق ر	133				
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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.

Supervisor (Lab)



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.

6066 Dr. M. Mazhar

Test Specification

(BS 3921**)

To: Mr. Muhammad Riaz Bhatti Resident Engineer, Fazaia Housing Scheme, Gujranwala

> Project: Construction of 8 Marla Commercial Plaza Fountain Commercial Plot No 02 in Sector-A at Fazaia Housing Scheme Gujranwala Our Ref. No. CL/CED/ 3383 Dated: 01-11-23 Your Ref. No. FHSG/PMO/6015/5/Dev Dated: 12-10-23

COMPRESSION TEST REPORT



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

Specimens received on:		12-10-23		-23	Tested on:	01-1	11-23	in dry/wet condition				jesuagi
Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Stress Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	RA				8.8 x 4.1 x 3	3565	3315	36.08	40	2483	7.54	
2	RA				8.9 x 4.3 x 2.9	3760	3435	38.27	40	2341	9.46	
3	RA				8.9 x 4.3 x 2.9	3730	3380	38.27	40	2341	10.36	
4	RA				8.9 x 4.1 x 2.9	3600	3295	36.49	44	2701	9.26	
5	RA				8.8 x 4.3 x 2.9	3735	3375	37.84	46	2723	10.67	
6)	READ IN	2071					
7						OF THY -CORD WHO CREATES	زیجہ۔ الذ <mark>ک</mark> ی خلق ر	133				
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Supervisor (Lab)



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

6123 Dr. M. Mazhar

То:	Mr. M. Faisal GOR II Lahore								
	Project: Nil								
	Our Ref. No. CL/CED/ 3384								
	Your Ref. No. Nil								

Dated: Dated: 24/10/2023

01-11-23

Test Specification

(----)



COMPRESSION TEST REPORT

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

Specimens received on:		24/10/2023		2023	Tested on:	01-11-23		in dry/wet condition				
Sr. No.	Mark*	Cas	Casting Date*		Size W	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	water	Remarks
		DD MM YYYY		ΥΥΥΥ		(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	UNICON, 50mm, Red				1.9 thick		2715	14.33	91	14225		
2	UNICON, 50mm, Red				1.9 thick		2695	14.33	103	16100		
3	UNICON, 50mm, Red				1.9 thick		2670	14.33	87	13599		
4	UNICON, 40mm, Red				8 x 4 x 1.4		1610	32	97	6790		Cut Piece
5	UNICON, 40mm, Red				8 x 4.1 x 1.5	WHINE	1855	32.8	87	5941		Cut Piece
6	UNICON, 40mm, Red				8.1 x 4.1 x 1.5	READ IN	1715	33.21	85	5733		Cut Piece
7	UNICON, 50mm, Grey				8 x 4 x 1.9	OF THY HORD WHO OREATES	2175	32	87	6090		Cut Piece
8	UNICON, 50mm, Grey				8 x 4.2 x 1.9		2340	33.6	69	4600		Cut Piece
9	UNICON, 50mm, Grey				8 x 4.1 x 1.9		2135	32.8	79	5395		Cut Piece
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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