

> 3393 Dr. Aqsa

To: Mohsin Ali, Senior Site Engineer AF Builders, Johar Town, Lahore.

Project: Civil Work at Shell-Al Asad Filling Station Tank Replacement Project.

Our Ref. No. CL/CED/ 9061	Dated:	07-06-22	Test Specification
Your Ref. No. AF-0007	Dated:	06-06-22	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	6-06	-22	Tested on:	07-0)6-22	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1		15	3	2022	6x6x6		8	36	50	3111		Non Engraved
2		15	3	2022	6x6x6		8.4	36	88	5476		Non Engraved
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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

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



To: Syed Rizwan Ali Shah, Dy. Manager (Procurement) Ashraf Sugar Mills Limited. 11- Upper Mall Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 9062	Dated:	07-06-22	Test Specification
Your Ref. No. HO/ASML/22/654	Dated:	26-05-22	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	2	6-06	-22	Tested on:	07-0	06-22	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	Rectangular, Grey, 80 mm				7.8 x 3.9 x 3.1		3365	30.42	40	2945		
2	Rectangular, Grey, 80 mm				7.8 x 3.9 x 3.1		3800	30.42	90	6627		
3	Rectangular, Grey, 80 mm				7.8 x 3.9 x 3.1		3340	30.42	53	3903		
4	Rectangular, Grey, 80 mm				7.8 x 3.9 x 3.1		3340	30.42	50	3682		
5	Rectangular, Grey, 80 mm				7.8 x 3.9 x 3.1	ARTHE	3425	30.42	67	4934		
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Witness	sed 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.



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

> 3332 Dr. Aqsa

ORIGINAL



> 3358 Dr. Aqsa

To: Mr. Muhammad Asif, Site Administrator

Bismillah Housing Society Phase II, Main Ferozpur Road, Mustafabad (Laliani), Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 9063	Dated:	07-06-22	Test Specification
Your Ref. No. Nil	Dated:	31/5/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	3′	1/5/2	022	Tested on:	07-0)6-22	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	Water Tank & Lift (3000 Psi)	19	5	2022	6Diax12		13	28.28	39	3089		Engraved
2	Water Tank & Lift (3000 Psi)	19	5	2022	6Diax12		12.4	28.28	31	2455		Engraved
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Witness	sed by: Nil											

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

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

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

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

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

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



> 3358 Dr. Aqsa

To: Mr. Muhammad Asif, Site Administrator

Bismillah Housing Society Phase II, Main Ferozpur Road, Mustafabad (Laliani), Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 9064	Dated:	07-06-22	Test Specification
Your Ref. No. Nil	Dated:	31/5/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	3	1/5/2	022	Tested on:	07-0	06-22	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	Stairs & Lift (300 Psi)	0 24	4	2022	6Diax12		14	28.28	29	2297		Engraved
2	Stairs & Lift (300 Psi)	0 24	4	2022	6Diax12		13	28.28	24	1901		Engraved
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Witness	sed by: Nil											

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

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

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

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

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

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



> 3358 Dr. Aqsa

To: Mr. Muhammad Asif, Site Administrator

Bismillah Housing Society Phase II, Main Ferozpur Road, Mustafabad (Laliani), Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 9065	Dated:	07-06-22	Test Specification
Your Ref. No. Nil	Dated:	31/5/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	3′	1/5/2	022	Tested on:	07-0)6-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Main Road Trench Raft (3000 Psi)	17	5	2022	6Diax12		13.2	28.28	14	1109		Engraved
2	Main Road Trench Raft (3000 Psi)	17	5	2022	6Diax12		13	28.28	14	1109		Engraved
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Witness	sed by: Nil											

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

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

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

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

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

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



> 3358 Dr. Aqsa

To: Mr. Muhammad Asif, Site Administrator

Bismillah Housing Society Phase II, Main Ferozpur Road, Mustafabad (Laliani), Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 9066	Dated:	07-06-22	Test Specification
Your Ref. No. Nil	Dated:	31/5/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	3′	1/5/2	022	Tested on:	07-0	6-22	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	Main Gate Fnd 1+2 Raft(3000 Psi)	23	5	2022	6Diax12		13.4	28.28	29	2297		Engraved
2	Main Gate Fnd 1+2 Raft(3000 Psi)	23	5	2022	6Diax12		14	28.28	30	2376		Engraved
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Witness	sed by: Nil											

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

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

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

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

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

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



> 3358 Dr. Aqsa

To: Mr. Muhammad Asif, Site Administrator

Bismillah Housing Society Phase II, Main Ferozpur Road, Mustafabad (Laliani), Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 9067	Dated:	07-06-22	Test Specification
Your Ref. No. Nil	Dated:	31/5/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	3′	1/5/2	022	Tested on:	07-0	6-22	in dry/we	t condition			
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	Main Road Trench Wall(3000 Psi)	23	5	2022	6Diax12		13	28.28	33	2614		Engraved
2	Main Road Trench Wall(3000 Psi)	23	5	2022	6Diax12		13	28.28	25	1980		Engraved
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Witness	sed by: Nil											

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

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

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

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

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

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



3309 Dr. Asad Gilani

To: Mr. Sohaib Ammar Asdaq, Director Projects ZA Associates, DHA Raya, Phase 6, Lahore (Client: Qlinks Construction)

Project: Construction of Eastern Commercial Units at Bahria Orchard, Lahore.

Our Ref. No. CL/	CED/ 9068	Dated:	07-06-22	Test Specification
Your Ref. No.	ZS/UET/2022/001	Dated:	23/5/2022	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	23	3/5/2	022	Tested on:	07-0	06-22	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	3750 Psi	23	4	2022	6Diax12		13.4	28.28	69	5465		Non Engraved
2	3750 Psi	23	4	2022	6Diax12		13.6	28.28	69	5465		Non Engraved
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Witness	ed by: Nil											

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

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

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

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

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

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



3309 Dr. Asad Gilani

To: Mr. Sohaib Ammar Asdaq, Director Projects ZA Associates, DHA Raya, Phase 6, Lahore (Client: Qlinks Construction)

Project: Construction of Eastern Commercial Units at Bahria Orchard, Lahore

Our Ref. No. CL/CED/ 9069	Dated:	07-06-22	Test Specification
Your Ref. No. ZS/UET/2022/002	Dated:	23/5/2022	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	23	3/5/2	022	Tested on:	07-0	6-22	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	3750 Psi	24	4	2022	6Diax12		13.2	28.28	72	5703		Non Engraved
2	3750 Psi	24	4	2022	6Diax12		13.4	28.28	67	5307		Non Engraved
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Witness	sed by: Nil											

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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

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



3309 Dr. Asad Gilani

To: Mr. Sohaib Ammar Asdaq, Director Projects ZA Associates, DHA Raya, Phase 6, Lahore (Client: Qlinks Construction)

Project: Construction of Eastern Commercial Units at Bahria Orchard, Lahore

Our Ref. No. CL/CED/ 9070	Dated:	07-06-22	Test Specification
Your Ref. No. ZS/UET/2022/003	Dated:	23/5/2022	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	3/5/2	022	Tested on:	07-0)6-22	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	3750 Psi	25	4	2022	6Diax12		13.2	28.28	61	4832		Non Engraved	
2	3750 Psi	25	4	2022	6Diax12		13.4	28.28	69	5465		Non Engraved	
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Witness	sed 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

	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, Chakwal	3370 Dr. Aqsa
	Project:Const. of Building at University of Chakwal (City Campus) Const. of Acad. Block-1/ Const. of Library Block G/F.F with Addit. items & Archi. Features. ADP No. 414 for the year 2021-22 (Group No.1). Our Ref. No. CL/CED/ 9071 Dated: 07-06-22	Test Specification
	Your Ref. No. 607/CKL Dated: 28/4/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

ens received on:	2	2/6/20)22	Tested on:	07-0	6-22	in dry/we	t condition			ONLINE REPORT
Mark*		•		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Stress	Water Absorpti on (%)	Remarks
RCC (1:2:4)	30	3	2022	6x6x6		8.8	36	94	5849		Non Engraved
RCC (1:2:4)	30	3	2022	6x6x6		8.8	36	67	4169		Non Engraved
RCC (1:2:4)	30	3	2022	6x6x6		8.8	36	93	5787		Non Engraved
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	RCC (1:2:4) RCC (1:2:4) RCC (1:2:4) 	Mark* Case DD DD RCC (1:2:4) 30 RCC (1:2:4) 30 RCC (1:2:4) 30 RCC (1:2:4) 30 <tr tr=""> </tr>	Mark* Casting DD MM RCC (1:2:4) 30 3 RCC (1:2:4) 30 3	Mark* Casting Date* DD MM YYYY RCC (1:2:4) 30 3 2022 RCC (1:2:4) RC 1 1 RCC (1:2:4) RC	Mark* Casting Date* Size DD MM YYY (in) RCC (1:2:4) 30 3 2022 6x6x6 RCC (1:2:4) 30 3 2022 6x6x6 RCC (1:2:4) 30 3 2022 6x6x6 RCC (1:2:4) 30 3 2022 6x6x6 <td>Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) RCC (1:2:4) 30 3 2022 6x6x6 The construction of the construction o</td> <td>Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) RCC (1:2:4) 30 3 2022 6x6x6 8.8 RCC (1:2:4) 30 3 2022 6x6x6 8.8 RCC (1:2:4) 30 3 2022 6x6x6 8.8 8.8 8.8 8.7 8.8 8.8 8.8 8.8 8.8 </td> <td>Mark* Casting Date* Size Wet Weight Weight (Kg/gms) Area of X-Section (Sq. in) RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. in) Area of Load (Imp.Tons) RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 The conduct of the c</td><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section Ultimate Ioad Ultimate Stress RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 5849 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 67 4169 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 93 5787 </td><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of (Kg/gms) Ultimate I load Water Absorption (%) RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 94 5849 RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 677 4169 RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 93 5787 RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 93 5787 </td></td>	Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) RCC (1:2:4) 30 3 2022 6x6x6 The construction of the construction o	Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) RCC (1:2:4) 30 3 2022 6x6x6 8.8 RCC (1:2:4) 30 3 2022 6x6x6 8.8 RCC (1:2:4) 30 3 2022 6x6x6 8.8 8.8 8.8 8.7 8.8 8.8 8.8 8.8 8.8	Mark* Casting Date* Size Wet Weight Weight (Kg/gms) Area of X-Section (Sq. in) RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. in) Area of Load (Imp.Tons) RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 The conduct of the c</td> <td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section Ultimate Ioad Ultimate Stress RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 5849 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 67 4169 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 93 5787 </td> <td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of (Kg/gms) Ultimate I load Water Absorption (%) RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 94 5849 RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 677 4169 RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 93 5787 RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 93 5787 </td>	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. in) Area of Load (Imp.Tons) RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 The conduct of the c	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section Ultimate Ioad Ultimate Stress RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 94 5849 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 67 4169 RCC (1:2:4) 30 3 2022 $6x6x6$ 8.8 36 93 5787	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of (Kg/gms) Ultimate I load Water Absorption (%) RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 94 5849 RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 677 4169 RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 93 5787 RCC (1:2:4) 30 3 2022 6x6x6 8.8 36 93 5787

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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 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, Chakwal	3370 Dr. Aqsa
	Project:Const. of Building at University of Chakwal (City Campus) Const. of Acad. Block-1/ Const. of Library Block G/F.F with Addit. items & Archi. Features. ADP No. 414 for the year 2021-22 (Group No.1). Our Ref. No. CL/CED/ 9072 Dated: 07-06-22	Test Specification
	Your Ref. No. 608/CKL Dated: 28/4/2022	(BS 1881-116)

COMPRESSION TEST REPORT

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

ens received on:	2	2/6/20)22	Tested on:	07-0)6-22	in dry/we	t condition			ONLINE REPORT
Mark*		•		Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)			Stress	Water Absorpti on (%)	Remarks
PCC (1:4:8)	30	3	2022	6x6x6		8.6	36	46	2862		Non Engraved
PCC (1:4:8)	30	3	2022	6x6x6		8.4	36	88	5476		Non Engraved
PCC (1:4:8)	30	3	2022	6x6x6		8.6	36	62	3858		Non Engraved
				/	GINE	RIATE					
				>	T READ IN	Salt D					
						199					
				88			INO				
					2		Z				
				<	-LA	INRE?					
	Mark* PCC (1:4:8) PCC (1:4:8) PCC (1:4:8) PCC (1:4:8)	Mark* Case DD DD PCC (1:4:8) 30 PCC (1:4:8) 30 PCC (1:4:8) 30 PCC (1:4:8) 30 <tr tr=""> </tr>	Mark* Casting DD MM PCC (1:4:8) 30 3 PC (1:4:8) 30 3 PC (1:4:8) 1.5 5 PC (1:4:8) .5 5 PC (1:4:8) .5 .5	Mark* Casting Date* DD MM YYYY PCC (1:4:8) 30 3 2022 PC (1:4:8) 30 3 2022 PC (1:4:8) 10 1 1 PC (1:4:8) Frittee <td>Mark* Casting Date* Size DD MM YYY (in) PCC (1:4:8) 30 3 2022 6x6x6 <</td> <td>Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) PCC (1:4:8) 30 3 2022 6x6x6 </td> <td>Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) PCC (1:4:8) 30 3 2022 6x6x6 8.6 PCC (1:4:8) 30 3 2022 6x6x6 8.6 PCC (1:4:8) 30 3 2022 6x6x6 8.6 8.6 8.6 8.6 8.6 8.6 </td> <td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Sq. in) PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 8.6 36 8.6 36 <!--</td--><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. in) Area of Load (Imp.Tons) PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 62 8.6 36 62 </td><td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section Ultimate Ioad Ultimate Stress PCC (1:4:8) 30 3 2022 $6x6x6$ 8.6 36 46 2862 PCC (1:4:8) 30 3 2022 $6x6x6$ 8.4 36 88 5476 PCC (1:4:8) 30 3 2022 $6x6x6$ 8.6 36 62 3858 </td><td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of (Kg/ gms) Ultimate I odd Water Absorption (%) PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 2862 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 2862 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 62 3858 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 62 3858 <!--</td--></td></td>	Mark* Casting Date* Size DD MM YYY (in) PCC (1:4:8) 30 3 2022 6x6x6 <	Mark* Casting Date* Size Wet Weight DD MM YYYY (in) (Kg/gms) PCC (1:4:8) 30 3 2022 6x6x6 PCC (1:4:8) 30 3 2022 6x6x6	Mark* Casting Date* Size Wet Weight Dry Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) PCC (1:4:8) 30 3 2022 6x6x6 8.6 PCC (1:4:8) 30 3 2022 6x6x6 8.6 PCC (1:4:8) 30 3 2022 6x6x6 8.6 8.6 8.6 8.6 8.6 8.6	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section (Sq. in) PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 8.6 36 8.6 36 </td <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. in) Area of Load (Imp.Tons) PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 62 8.6 36 62 </td> <td>Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section Ultimate Ioad Ultimate Stress PCC (1:4:8) 30 3 2022 $6x6x6$ 8.6 36 46 2862 PCC (1:4:8) 30 3 2022 $6x6x6$ 8.4 36 88 5476 PCC (1:4:8) 30 3 2022 $6x6x6$ 8.6 36 62 3858 </td> <td>Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of (Kg/ gms) Ultimate I odd Water Absorption (%) PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 2862 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 2862 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 62 3858 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 62 3858 <!--</td--></td>	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Sq. in) Area of Load (Imp.Tons) PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 62 8.6 36 62	Mark* Casting Date* Size Wet Weight (Kg/gms) Dry Weight (Kg/gms) Area of X-Section Ultimate Ioad Ultimate Stress PCC (1:4:8) 30 3 2022 $6x6x6$ 8.6 36 46 2862 PCC (1:4:8) 30 3 2022 $6x6x6$ 8.4 36 88 5476 PCC (1:4:8) 30 3 2022 $6x6x6$ 8.6 36 62 3858	Mark* Casting Date* Size Wet Weight (Kg/ gms) Dry Weight (Kg/ gms) Area of (Kg/ gms) Ultimate I odd Water Absorption (%) PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 2862 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 46 2862 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 62 3858 PCC (1:4:8) 30 3 2022 6x6x6 8.6 36 62 3858 </td

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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 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.
		3380 Dr. Aqsa
To:	Sub Divisional Officer Highway Sub Division, Sargodha.	
	Project: Re-Construction of Road from Tali Chowk New Satellite Town to Sui Gas Office upto Boundary Line new Satellite Town, Length = 0.47 Km in District Sragodha. Our Ref. No. CL/CED/ 9073 Dated: 07-06-22	Test Specification

Dated:

11-05-22

COMPRESSION TEST REPORT

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

565/S

Specimens received on:		03-06-22		-22	Tested on:	ested on: 07-06-22		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 load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3.1		3610	29.64	79	5970		
2	Rectangular, Grey, 80 mm	-			7.8 x 3.8 x 3.1		3675	29.64	84	6348		
3	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3.1		3790	29.64	103	7784		
4	Rectangular, Red, 80 mm	-			7.8 x 3.8 x 3.1		3635	29.64	73	5517		
5	Rectangular, Red, 80 mm				7.8 x 3.8 x 3.1	RINE	3720	29.64	81	6121		
6	Rectangular, Red, 80 mm				7.8 x 3.8 x 3.1	I READ IN	3550	29.64	99	7482		
7						DHE NHOLE <u>OE</u> THY LORD WHO	14	EB				
8					- SA			NND Ni				
9						-	-	7				
10					- <		IORE .					
11												
12												
13												
14												
15												
16												
Witnessed by:												

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

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

Your Ref. No.

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

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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		Plain and Reinforced C Civil Engineering De University of Engineering and Technol Landline: 042-99029245 & 042-99029202	epartment	5	ORIGINAL A carbon copy for the report has been retained in the lab for record.
					3380 Dr. Aqsa
To:		visional Officer ay Sub Division, Sargodha.			
	Chattha	:: Rehabilitation / Improvement of Road from Fa a Town, Length = 0.60 Km in District Sragodha. f. No. CL/CED/ 9074		ffice upto Boundary 07-06-22	Test Specification

COMPRESSION TEST REPORT

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

554/S

Specimens received on:		03-06-22		-22	Tested on:	sted on: 07-06-22		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3.1		3725	29.64	77	5819		
2	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3.1		3650	29.64	71	5366		
3	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3.1		3685	29.64	66	4988		
4	Rectangular, Red, 80 mm				7.8 x 3.8 x 3.1		3675	29.64	83	6273		
5	Rectangular, Red, 80 mm				7.8 x 3.8 x 3.1	RIVE	3725	29.64	102	7709		
6	Rectangular, Red, 80 mm				7.8 x 3.8 x 3.1	READIN	3510	29.64	103	7784		
7						DHE NHOLE OE THY LORD VIND	14.9	EP				
8					SN /			i Na				
9					-	-						
10					<	-LA	INRE .					
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)

Your Ref. No.

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.

05-05-22

Dated:

(----)



> 3373 Dr. Aqsa

To: Mr. M. Nadeem Zafar Ullah, Incharge (Civil) for Managing Director Sui Northern Gas Pipelines Limited, 21 Kashmir Road, Lahore.

Project: Construction of Room Pathways & Shed at Domestic Meter Inspection Shop, Sundar Lahore.

Our Ref. No. CL/	CED/ 9075	Dated:	07-06-22	Test Specification
Your Ref. No.	CC/DMIS/SUNDAR/01	Dated:	01-06-22	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	02-06-22 Tested on:		07-06-22 i		in dry/wet condition			ONLINE REPORT			
Sr. No.	Mark*		asting Date* D MM YYYY		Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3		3460	29.64	83	6273		
2	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3		3460	29.64	66	4988		
3	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3		3475	29.64	86	6499		
4	Rectangular, Grey, 80 mm				7.8 x 3.8 x 3		3555	29.64	92	6953		
5					/	GINE	RINE					
6					-)	I NEAD IN	A REAL					
7						DE DAY CORD VARD	4					
8					RSI RSI							
9						2	1	7				
10					- <	(A	INRE .					
11												
12												
13												
14												
15												
16												
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)

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

		Civil University of E	Reinforced C Engineering De Ingineering and Technol 245 & 042-99029202	epartment	n	ORIGINAL A carbon copy for the report has been retained in the lab for record.
To:	Sub Di	visional Officer				3387 Dr. Aqsa
10.		Health Engineering S	ub Division Pattoki			
	Kasur.		erage/Ultimate Disposal fr neers, Govt. Contractor).	om Habib Abad to She Dated:	r Garh Rohi Nullah District 07-06-22	Test Specification
				Buteu.	01 00 22	rest opecification

COMPRESSION TEST REPORT

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

58/P

Specim	ens received on:	06-06-22 Tested on: 07-06-22 in dry/wet condition						ONLINE REPORT				
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)		Water Absorpti on (%)	Remarks
1	BBC				9 x 4.3 x 3		3280	38.7	49	2836		
2												
3												
4												
5					-	ARILE	RING					
6					- >	READ W	PART N	X				
7					11	DHE NHOLE <u>OE</u> THY LORD WHO		EB				
8					481			NN Ni				
9						×						
10					<	-14	ORE ?					
11												
12												
13												
14												
15												
16												
Witnessed by:												

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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)

Your Ref. No.

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

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.

26/3/2022

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Dated:

		Plain and Reinforced Con Civil Engineering Dep University of Engineering and Technolog Landline: 042-99029245 & 042-99029202	artment	tory	ORIGINAL A carbon copy for the report has been retained in the lab for record.
To:		visional Officer Health Engineering Sub Division Pattoki			3387 Dr. Aqsa
	Projec Kasur.	t: Laying of Main Sewerage/Ultimate Disposal from (M/S Top Class Engineers, Govt. Contractor) ff. No. CL/CED/ 9077	Habib Abad to Sher Garl Dated:	h Rohi Nullah District 07-06-22	Test Specification

Your Ref. No. 59/P

COMPRESSION TEST REPORT

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

Specimens received on:		06-06-22		-22	Tested on:	d on: 07-06-22		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*		-	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(1:2:4)	25	2	2022	6 x 6 x 6		8.2	36	97	6036		Non Engraved
2												
3												
4												
5					/	GINE	RIATE					
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Witnessed by:												

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

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

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

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

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

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

26/3/2022

(BS 1881-116)

Dated:



> 3207 Dr. Aqsa

To: **Sub Divisional Officer**

Buildings Sub Division Shahkot

Project: Construction of District Jail Nankana Sahib (NRP) ADP No. 5740, for the year 21-2022 (Group No.4)

Our Ref. No. CL/0	CED/ 9078	Dated:	07-06-22	Test Specification
Your Ref. No.	2709/Skt	Dated:	12-01-22	(BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on:		26/4/2022		022	Tested on:	07-06-22		in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)		
1	M1				8.7 x 4.3 x 2.7		2945	37.41	38	2275		
2	M1				8.7 x 4.2 x 2.8		3080	36.54	40	2452		
3	M1				8.8 x 4.3 x 2.7		2825	37.84	39	2309		
4	M1				8.9 x 4.3 x 2.7		3220	38.27	33	1932		
5	M1				8.8 x 4.2 x 3	GINE	3135	36.96	35	2121		
6					-)	TINEADIN	RIFT					
7						COE THY LORD VIND						
8					188							
9						2	- 5	7				
10					<	-LA	IORE .					
11												
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15												
16												
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)

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



> 3207 Dr. Aqsa

To: **Sub Divisional Officer Buildings Sub Division Shahkot**

Project: Construction of District Jail Nankana Sahib (NRP) ADP No. 5740, for the year 21-2022 (Group No.4)

Our Ref. No. CL/CED	0/ 9079	Dated:	07-06-22	Test Specification
Your Ref. No. 2	708/Skt	Dated:	22/1/2022	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	20	6/4/2	022	Tested on:	07-0	6-22	in dry/wet condition				
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	M1				8.6 x 4.2 x 2.7		2905	36.12	31	1922		
2	M1				8.7 x 4.2 x 2.8		2845	36.54	36	2207		
3	M1				8.8 x 4.3 x 2.7		2985	37.84	49	2901		
4	M1				8.7 x 4.2 x 2.8		2830	36.54	40	2452		
5	M1				8.8 x 4.3 x 2.8	GINE	3070	37.84	47	2782		
6					-)	NEAD W	N					
7						DHE NIGHE OE THY LORD WHO	4	EB				
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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)

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



> 3207 Dr. Aqsa

To: **Sub Divisional Officer Buildinga Sub Division Shahkot**

Project: Construction of District Jail Nankana Sahib (NRP) ADP No. 5740, for the year 21-2022 (Group No.4)

Our Ref. No. CL/CE	D/ 9080	Dated:	07-06-22	Test Specification
Your Ref. No. 2	722/Skt	Dated:	16/4/2022	(BS 3921**)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	6/4/2	022	Tested on:	07-0	06-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	M1				8.8 x 4.3 x 2.7		2875	37.84	36	2131		
2	M1				8.7 x 4.2 x 2.7		2820	36.54	50	3065		
3	M1				8.8 x 4.2 x 2.9		3130	36.96	37	2242		
4	М1				8.8 x 4.2 x 2.7		2895	36.96	48	2909		
5	M1				8.7 x 4.2 x 2.6	RINE	2915	36.54	38	2330		
6						I READ IN						
7						DHE NHOLE <u>OE</u> THY LORD WHO		EB				
8					4.81			IND				
9						-	-	X				
10					<	-14	ORE					
11												
12												
13												
14												
15												
16												
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)

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



> 3207 Dr. Aqsa

To: Sub Divisional Officer Buildings Sub Division Shahkot

Project: Construction of District Jail Nankana Sahib (NRP) ADP No. 5740, for the year 21-2022 (Group No.4)

Our Ref. No. CL/CED/	9081	Dated:	07-06-22	Test Specification
Your Ref. No. 267	/6/Skt	Dated:	15/3/2022	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	26	6/4/2	022	Tested on:	07-0	6-22	in dry/wet condition				
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section			Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	M1				8.8 x 4.2 x 2.8		3210	36.96	36	2182		
2	M1				8.9 x 4.2 x 2.9		3135	37.38	28	1678		
3	M1				8.7 x 4.2 x 2.7		3045	36.54	34	2084		
4	M1				8.8 x 4.2 x 2.7		2810	36.96	34	2061		
5	M1				8.7 x 4.2 x 2.7	RINE	3040	36.54	26	1594		
6					- >	NEAD W						
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Witness	sed 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

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



> 3207 Dr. Aqsa

To: **Sub Divisional Officer**

Buildings Sub Division Shahkot

Project: Construction of District Jail Nankana Sahib (NRP) ADP No. 5740, for the year 21-2022 (Group No.4)

Our Ref. No. CL/CED/ 908	2 Dated	. 07-06-22	Test Specification
Your Ref. No. 2728/Sk	t Dated	20/4/2022	(BS 3921**)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	6/4/2	022	Tested on:	07-0	06-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	M1				9 x 4.3 x 2.8		3180	38.7	32	1852		
2	M1				8.7 x 4.2 x 2.7		2880	36.54	46	2820		
3	M1				8.7 x 4.2 x 2.7		2840	36.54	34	2084		
4	M1				9 x 4.3 x 2.8		3360	38.7	26	1505		
5	M1				8.7 x 4.2 x 2.9	EINE	3030	36.54	33	2023		
6						HEAD IN						
7					11	THE NAME OF THY LORD WHO		EB				
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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)

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



> 3207 Dr. Aqsa

To: **Sub Divisional Officer**

Buildings Sub Division Shahkot

Project: Construction of District Jail Nankana Sahib (NRP) ADP No. 5740, for the year 21-2022 (Group No.4)

Our Ref. No. CL/CED/ 9083	Dated:	07-06-22	Test Specification
Your Ref. No. 2652/Skt	Dated:	03-03-22	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	26	6/4/2	022	Tested on:	07-0	6-22	in dry/wet condition				
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	M1				8.7 x 4.2 x 2.7		3065	36.54	60	3678		
2	M1				8.6 x 4.2 x 2.7		2865	36.12	38	2357		
3	M1				8.6 x 4.3 x 2.7		2805	36.98	31	1878		
4	M1				8.6 x 4.2 x 2.7		2830	36.12	38	2357		
5	М1				8.6 x 4.2 x 2.9	GINE	2960	36.12	31	1922		
6					-)	NEAD W						
7					11	DHE NAME OF THY LORD WHO	149	EB				
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Witness	sed 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



> 3207 Dr. Aqsa

To: **Sub Divisional Officer Buildings Sub Division Shahkot**

Project: Construction of District Jail Nankana Sahib (NRP) ADP No. 5740, for the year 21-2022 (Group No.4)

Our Ref. No. CL/	CED/ 9084	Dated:	07-06-22	Test Specification
Your Ref. No.	2694/Skt	Dated:	28/3/2022	(BS 3921**)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	6/4/2	022	Tested on:	07-0	6-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*		-	Date*	Size	Wet Weight		Area of X-Section	load		Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	M1				8.8 x 4.3 x 2.8		3140	37.84	30	1776		
2	M1				8.7 x 4.2 x 3		3025	36.54	45	2759		
3	M1				8.7 x 4.2 x 2.7		3010	36.54	50	3065		
4	M1				8.6 x 4.2 x 2.7		3010	36.12	47	2915		
5	M1				8.7 x 4.3 x 2.8	RINE	3050	37.41	31	1856		
6					-)	NEAD W						
7						DHE NHOLE COE THY LORD WHO	14.2	EB				
8					4.81			IND				
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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)

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



> 3207 Dr. Aqsa

To: **Sub Divisional Officer**

Buildings Sub Division Shahkot

Project: Construction of District Jail Nankana Sahib (NRP) ADP No. 5740, for the year 21-2022 (Group No.4)

Our Ref. No. CL/CED/	9085	Dated:	07-06-22	Test Specification
Your Ref. No. 2707	7/Skt	Dated:	05-04-22	(BS 3921**)

COMPRESSION TEST REPORT

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

Specim	ens received on:	20	6/4/2	022	Tested on:	07-0	6-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Casting Date*				Wet Dry Weight Weigh	Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	M1				8.7 x 4.2 x 2.5		2915	36.54	27	1655		
2	M1				8.7 x 4.3 x 2.8		3070	37.41	33	1976		
3	M1				8.7 x 4.2 x 2.7		2745	36.54	35	2146		
4	M1				8.7 x 4.3 x 2.9		3055	37.41	39	2335		
5	M1				8.8 x 4.3 x 2.8	GINE	2880	37.84	38	2249		
6)	TREADIN	(Salar D					
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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

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



Project: Construction of District Jail Nankana Sahib (NRP) ADP No. 5740, for the year 21-2022 (Group No. 1) Our Ref. No. CL/CED/ 9086 07-06-22 Dated:

Our Ref. No. CL/CED/ 9086	Dated:	07-06-22	Test Specification
Your Ref. No. 2716/Skt	Dated:	14-04-22	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	20	6/4/2	022	Tested on:	07-0	6-22	in dry/we	t condition			ONLINE REPORT
Sr. 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	M1				8.7 x 4.2 x 2.7		2955	36.54	43	2636		
2	M1				8.7 x 4.2 x 2.8		2805	36.54	39	2391		
3	M1				8.6 x 4.2 x 2.7		2980	36.12	24	1488		
4	M1				8.6 x 4.2 x 2.7		2980	36.12	44	2729		
5	M1				8.8 x 4.3 x 2.6	GINE	2885	37.84	45	2664		
6					-)	NEAD W						
7						DHE NAME OF THY LORD WHO	4	EC				
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Witness	sed 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



Plain and Reinforced Concrete Laboratory **Civil Engineering Department**

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

To: Sub Divisional Officer **Buildings Sub Division Shahkot**

Project: Construction of District Jail Nankana Sahib (NRP) ADP No. 5740, for the year 21-2022 (Group No.1)

Our Ref. No. CL/CE	ED/ 9087	Dated:	07-06-22
Your Ref. No.	2699/Skt	Dated:	30/3/2022

COMPRESSION TEST REPORT

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

Specimens received on:		26/4/2022		022	Tested on:	07-06-22		in dry/wet condition			
Sr. No.	Mark*	Casting Date*				Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpt on (%)
1	M1				8.8 x 4.3 x 2.6		2760	37.84	45	2664	
2	M1				8.8 x 4.2 x 2.8		3105	36.96	21	1273	
3	M1				8.7 x 4.1 x 2.8		3060	35.67	45	2826	
4	M1				8.6 x 4.2 x 2.7		2835	36.12	26	1612	
5	M1			<	8.7 x 4.3 x 2.8	ILLE- Pro	2875	37.41	31	1856	
6				/	READ A	PAT P					
7					LOND WHO CREATES	الدى قار	2 U 1				
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Witnessed by:

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

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

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

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

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

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

Supervisor (Lab)



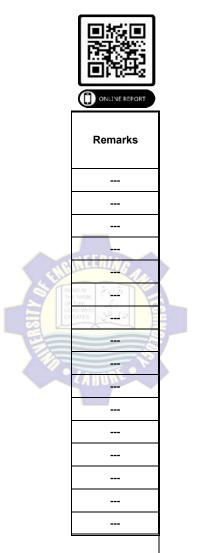
Director/Dy. Director Concrete Laborat



3207 Dr. Aqsa

Test Specification

(BS 3921**)



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