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.

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

ONLINE REPORT

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

Specimens received on: 06-06-22 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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

3332
Dr. Aqsa

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

ONLINE REPORT

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

Specimens received on: 26-06-22 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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	---	3425	30.42	67	4934	---	---
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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 comprerssive 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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ORIGINAL
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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

Specimens received on: 31/5/2022 **Tested on:** 07-06-22 **in dry/wet condition**

ONLINE REPORT

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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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ORIGINAL
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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

Your Ref. No. Nil **Dated:** 31/5/2022

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 31/5/2022 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Stairs & Lift (3000 Psi)	24	4	2022	6Diax12	---	14	28.28	29	2297	---	Engraved
2	Stairs & Lift (3000 Psi)	24	4	2022	6Diax12	---	13	28.28	24	1901	---	Engraved
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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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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

Your Ref. No. Nil **Dated:** 31/5/2022

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/5/2022 **Tested on:** 07-06-22 **in dry/wet condition**

ONLINE REPORT

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

ONLINE REPORT

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

Specimens received on: 31/5/2022 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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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Witnessed by: Nil

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

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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

ONLINE REPORT

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

Specimens received on: 31/5/2022 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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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Witnessed by: Nil

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

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

ONLINE REPORT

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

Specimens received on: 23/5/2022 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

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

ONLINE REPORT

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

Specimens received on: 23/5/2022 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

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

ONLINE REPORT

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

Specimens received on: 23/5/2022 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

3370
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division, Chakwal

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

ONLINE REPORT

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

Specimens received on: 2/6/2022 Tested on: 07-06-22 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	RCC (1:2:4)	30	3	2022	6x6x6	---	8.8	36	94	5849	---	Non Engraved
2	RCC (1:2:4)	30	3	2022	6x6x6	---	8.8	36	67	4169	---	Non Engraved
3	RCC (1:2:4)	30	3	2022	6x6x6	---	8.8	36	93	5787	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

3370
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division, Chakwal

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

ONLINE REPORT

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

Specimens received on: 2/6/2022 Tested on: 07-06-22 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	PCC (1:4:8)	30	3	2022	6x6x6	---	8.6	36	46	2862	---	Non Engraved
2	PCC (1:4:8)	30	3	2022	6x6x6	---	8.4	36	88	5476	---	Non Engraved
3	PCC (1:4:8)	30	3	2022	6x6x6	---	8.6	36	62	3858	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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

Your Ref. No. 565/S Dated: 11-05-22 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 03-06-22 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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	---	3720	29.64	81	6121	---	---
6	Rectangular, Red, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3550	29.64	99	7482	---	---
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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 comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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: Rehabilitation / Improvement of Road from Faisalabad Road to F.B.R Office upto Boundary Chattha Town, Length = 0.60 Km in District Sragodha.

Our Ref. No. CL/CED/ 9074 Dated: 07-06-22 Test Specification

Your Ref. No. 554/S Dated: 05-05-22 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 03-06-22 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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	---	3725	29.64	102	7709	---	---
6	Rectangular, Red, 80 mm	---	---	---	7.8 x 3.8 x 3.1	---	3510	29.64	103	7784	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

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

ONLINE REPORT

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

Specimens received on: 02-06-22 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

3387
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Pattoki

Project: Laying of Main Sewerage/Ultimate Disposal from Habib Abad to Sher Garh Rohi Nullah District Kasur. (M/S Top Class Engineers, Govt. Contractor).

Our Ref. No. CL/CED/ 9076 Dated: 07-06-22 Test Specification

Your Ref. No. 58/P Dated: 26/3/2022 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-06-22 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	BBC	---	---	---	9 x 4.3 x 3	---	3280	38.7	49	2836	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

3387
Dr. Aqsa

To: Sub Divisional Officer
Public Health Engineering Sub Division Pattoki

Project: Laying of Main Sewerage/Ultimate Disposal from Habib Abad to Sher Garh Rohi Nullah District Kasur. (M/S Top Class Engineers, Govt. Contractor)

Our Ref. No. CL/CED/ 9077 Dated: 07-06-22 Test Specification

Your Ref. No. 59/P Dated: 26/3/2022 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-06-22 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	(1:2:4)	25	2	2022	6 x 6 x 6	---	8.2	36	97	6036	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

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/ 9078 **Dated: 07-06-22** **Test Specification**

Your Ref. No. 2709/Skt **Dated: 12-01-22** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/4/2022 Tested on: 07-06-22 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	3135	36.96	35	2121	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

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/ 9079 **Dated: 07-06-22** **Test Specification**

Your Ref. No. 2708/Skt **Dated: 22/1/2022** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/4/2022 Tested on: 07-06-22 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	3070	37.84	47	2782	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

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/CED/ 9080 Dated: 07-06-22 Test Specification

Your Ref. No. 2722/Skt Dated: 16/4/2022 (BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/4/2022 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	M1	---	---	---	8.8 x 4.2 x 2.7	---	2895	36.96	48	2909	---	---
5	M1	---	---	---	8.7 x 4.2 x 2.6	---	2915	36.54	38	2330	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

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. 2676/Skt **Dated: 15/3/2022** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/4/2022 Tested on: 07-06-22 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	3040	36.54	26	1594	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

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/ 9082 **Dated: 07-06-22** **Test Specification**

Your Ref. No. 2728/Skt **Dated: 20/4/2022** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/4/2022 Tested on: 07-06-22 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	3030	36.54	33	2023	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

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

ONLINE REPORT

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

Specimens received on: 26/4/2022 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	M1	---	---	---	8.6 x 4.2 x 2.9	---	2960	36.12	31	1922	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

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

ONLINE REPORT

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

Specimens received on: 26/4/2022 Tested on: 07-06-22 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	3050	37.41	31	1856	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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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/Skt **Dated: 05-04-22** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/4/2022 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	2880	37.84	38	2249	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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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. 1)

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

ONLINE REPORT

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

Specimens received on: 26/4/2022 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	2885	37.84	45	2664	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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/CED/ 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 **Tested on:** 07-06-22 **in dry/wet condition**

Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorption (%)
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	
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	---	2875	37.41	31	1856	---
6	---	---	---	---	---	---	---	---	---	---	---
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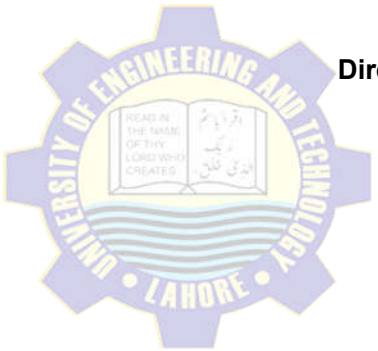
Supervisor (Lab)



Director/Dy. Director Concrete Laborat

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3207
Dr. Aqsa

Test Specification

(BS 3921)**

ONLINE REPORT

Remarks

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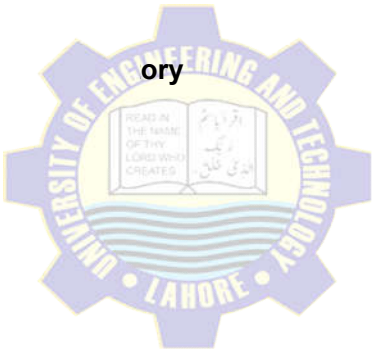
UNIVERSITY OF ENGINEERING AND TECHNOLOGY
LAHORE
READ IN THE NAME OF THY LORD WHO CREATES

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