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.

3176
Dr. Mazhar

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project:Construction for the Project GS. No. 876 for the year 2021-22.

Our Ref. No. CL/CED/ 9013 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 1031/SDO/BSD/NNS **Dated:** 18-04-22 **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-04-22 **Tested on:** 01-06-22 **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	A	---	---	---	8.7 x 4.2 x 2.7	---	3035	36.54	55	3372	---	---
2	A	---	---	---	8.8 x 4.2 x 2.9	---	3095	36.96	47	2848	---	---
3	A	---	---	---	9 x 4.3 x 3	---	3120	38.7	45	2605	---	---
4	A	---	---	---	8.7 x 4.2 x 2.9	---	3080	36.54	41	2513	---	---
5	A	---	---	---	8.7 x 4.3 x 2.8	---	2940	37.41	57	3413	---	---
6	A	---	---	---	8.7 x 4 x 3	---	3180	34.8	53	3411	---	---
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
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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3176
Dr. Mazhar

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project:Construction for the Project GS. No. 5817 for the year 2021-22. (Group-3)

Our Ref. No. CL/CED/ 9014 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 1028/SDO/BSD/NNS **Dated:** 18-04-22 **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-04-22 **Tested on:** 01-06-22 **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	F-16	---	---	---	8.8 x 4 x 2.8	---	2780	35.2	57	3627	---	---
2	F-16	---	---	---	8.6 x 4.2 x 2.7	---	2640	36.12	37	2295	---	---
3	F-16	---	---	---	8.7 x 4.2 x 3	---	2955	36.54	67	4107	---	---
4	F-16	---	---	---	8.4 x 4.1 x 2.9	---	2835	34.44	55	3577	---	---
5	F-16	---	---	---	8.5 x 4.1 x 2.8	---	2625	34.85	41	2635	---	---
6	F-16	---	---	---	8.6 x 4.3 x 2.8	---	3060	36.98	61	3695	---	---
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
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3176
Dr. Mazhar

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project:Construction for the Project GS. No. 5817 for the year 2021-22. (Group-3)

Our Ref. No. CL/CED/ 9015 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 1029/SDO/BSD/NNS **Dated:** 18-04-22 **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-04-22 **Tested on:** 01-06-22 **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	K-9	---	---	---	8.7 x 4.2 x 3	---	3180	36.54	65	3985	---	---
2	K-9	---	---	---	8.7 x 4.2 x 2.9	---	3145	36.54	65	3985	---	---
3	K-9	---	---	---	8.7 x 4.2 x 2.8	---	3085	36.54	61	3739	---	---
4	K-9	---	---	---	8.7 x 4.2 x 3	---	3195	36.54	67	4107	---	---
5	K-9	---	---	---	8.6 x 4.2 x 3	---	3150	36.12	65	4031	---	---
6	K-9	---	---	---	8.6 x 4.1 x 3	---	3295	35.26	63	4002	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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ORIGINAL
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3176
Dr. Mazhar

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project:Construction for the Project GS. No. 5817 for the year 2021-22. (Group-3)

Our Ref. No. CL/CED/ 9016 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 1027/SDO/BSD/NNS **Dated:** 18-04-22 **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-04-22 **Tested on:** 01-06-22 **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	RS	---	---	---	8.7 x 4.2 x 2.8	---	2845	36.54	45	2759	---	Machine Made
2	RS	---	---	---	8.9 x 4.3 x 2.7	---	2925	38.27	49	2868	---	Machine Made
3	RS	---	---	---	8.7 x 4.3 x 2.8	---	2900	37.41	35	2096	---	Machine Made
4	RS	---	---	---	8.9 x 4.3 x 2.9	---	2845	38.27	41	2400	---	Machine Made
5	RS	---	---	---	8.9 x 4.3 x 2.8	---	2855	38.27	33	1932	---	Machine Made
6	RS	---	---	---	8.6 x 4.2 x 2.7	---	2975	36.12	53	3287	---	Machine Made
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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
University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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3176
Dr. Mazhar

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project:Construction for the Project GS. No. 5817 for the year 2021-22. (Group-1)

Our Ref. No. CL/CED/ 9017 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 1023/SDO/BSD/NNS **Dated:** 18-04-22 **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-04-22 **Tested on:** 01-06-22 **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	3-Line	---	---	---	9 x 4.3 x 2.9	---	2925	38.7	59	3415	---	Machine Made
2	3-Line	---	---	---	9 x 4.3 x 2.9	---	2750	38.7	61	3531	---	Machine Made
3	3-Line	---	---	---	8.7 x 4.2 x 2.8	---	2630	36.54	20	1226	---	Machine Made
4	3-Line	---	---	---	8.6 x 4.2 x 3	---	2625	36.12	55	3411	---	Machine Made
5	3-Line	---	---	---	8.7 x 4.1 x 2.9	---	2585	35.67	35	2198	---	Machine Made
6	3-Line	---	---	---	8.7 x 4.3 x 3	---	2880	37.41	55	3293	---	Machine Made
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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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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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3176
Dr. Mazhar

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project:Construction for the Project GS. No. 5817 for the year 2021-22. (Group-2)

Our Ref. No. CL/CED/ 9018 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 1024/SDO/BSD/NNS **Dated:** 18-04-22 **(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-04-22 **Tested on:** 01-06-22 **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	Awan	---	---	---	8.7 x 4.2 x 2.9	---	3185	36.54	55	3372	---	---
2	Awan	---	---	---	8.7 x 4.2 x 2.8	---	3080	36.54	49	3004	---	---
3	Awan	---	---	---	8.6 x 4.2 x 2.9	---	3085	36.12	33	2047	---	---
4	Awan	---	---	---	8.9 x 4.3 x 2.8	---	3150	38.27	49	2868	---	---
5	Awan	---	---	---	9 x 4.3 x 3	---	3025	38.7	41	2373	---	---
6	Awan	---	---	---	8.9 x 4.2 x 2.9	---	3135	37.38	45	2697	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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Engr. Ubaid

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project:Construction for the Project GS. No. 5817 for the year 2021-22. (Group-2)

Our Ref. No. CL/CED/ 9019 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 1025/SDO/BSD/NNS **Dated:** 18-04-22 **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-04-22 **Tested on:** 02-06-22 **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	3-Line	---	---	---	8.7 x 4.3 x 2.7	---	2630	37.41	35	2096	---	Machine Made
2	3-Line	---	---	---	8.7 x 4.2 x 2.7	---	2630	36.54	55	3372	---	Machine Made
3	3-Line	---	---	---	8.8 x 4.1 x 2.8	---	2810	36.08	25	1552	---	Machine Made
4	3-Line	---	---	---	8.7 x 4.1 x 2.9	---	2725	35.67	18	1130	---	Machine Made
5	3-Line	---	---	---	8.6 x 4.2 x 2.8	---	2655	36.12	39	2419	---	Machine Made
6	3-Line	---	---	---	8.6 x 4.2 x 2.8	---	2745	36.12	50	3101	---	Machine Made
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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Engr. Ubaid

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project:Construction for the Project GS. No. 5817 for the year 2021-22. (Group-2)

Our Ref. No. CL/CED/ 9020 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 1026/SDO/BSD/NNS **Dated:** 18-04-22 **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-04-22 **Tested on:** 02-06-22 **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	SB5	---	---	---	8.7 x 4.2 x 2.8	---	3245	36.54	48	2943	---	---
2	SB5	---	---	---	8.7 x 4.1 x 2.7	---	3265	35.67	54	3391	---	---
3	SB5	---	---	---	8.9 x 4.2 x 2.9	---	3280	37.38	42	2517	---	---
4	SB5	---	---	---	8.8 x 4.3 x 2.8	---	3270	37.84	52	3078	---	---
5	SB5	---	---	---	8.9 x 4.3 x 2.7	---	3230	38.27	55	3219	---	---
6	SB5	---	---	---	8.8 x 4.3 x 2.8	---	3265	37.84	70	4144	---	---
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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.

3375
Dr. Yousaf

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

Project: Building Civil Work at Shell-Raiwind Filling Station Tank Installation Project.

Our Ref. No. CL/CED/ 9021 **Dated: 03-06-22** **Test Specification**

Your Ref. No. AF-0005 **Dated: 01-06-22** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 02-06-22 Tested on: 03-06-22 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	---	19	3	2022	6x6x6	---	8.4	36	90	5600	---	Engraved
2	---	19	3	2022	6x6x6	---	8.2	36	109	6782	---	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.

3375
Dr. Yousaf

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

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

Our Ref. No. CL/CED/ 9022 **Dated: 03-06-22** **Test Specification**

Your Ref. No. AF-0005 **Dated: 01-06-22** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 02-06-22 Tested on: 03-06-22 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	---	23	3	2022	6x6x6	---	8	36	45	2800	---	Non Engraved
2	---	23	3	2022	6x6x6	---	8.4	36	114	7093	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

3347
Engr. Ubaid

To: Sub Divisional Officer
Building Sub Division Shahkot

Project: Establishment of Trauma Center in THQ Hospital Shahkot District Nankana Sahib (ADP No. 875 FY 2021-22)

Our Ref. No. CL/CED/ 9023 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 2786/SDO/BSD/SKT **Dated:** 23/5/2022 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/5/2022 **Tested on:** 02-06-22 **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	R.C.C. Cylinder (1: 2: 4)	10	5	2022	6Diax12	---	12	28.28	71	5624	---	Non Engraved
2	R.C.C. Cylinder (1: 2: 4)	10	5	2022	6Diax12	---	12.2	28.28	62	4911	---	Non Engraved
3	R.C.C. Cylinder (1: 2: 4)	10	5	2022	6Diax12	---	12.2	28.28	67	5307	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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**

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ORIGINAL
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3347
Engr. Ubaid

To: Sub Divisional Officer
Building Sub Division Shahkot

Project: Establishment of Trauma Center in THQ Hospital Shahkot District Nankana Sahib (ADP No. 875 FY 2021-22)

Our Ref. No. CL/CED/ 9024 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 2789/SDO/BSD/SKT **Dated:** 28/5/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/5/2022 **Tested on:** 02-06-22 **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	R.C.C. Cylinder (1: 2: 4)	1	5	2022	6Diax12	---	11.2	28.28	57	4515	---	Non Engraved
2	R.C.C. Cylinder (1: 2: 4)	1	5	2022	6Diax12	---	12	28.28	67	5307	---	Non Engraved
3	R.C.C. Cylinder (1: 2: 4)	1	5	2022	6Diax12	---	11.4	28.28	56	4436	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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.

3047
Engr. Ubaid

To: Sub Divisional Officer
Building Sub Division Shahkot

Project: Establishment of Trauma Center in THQ Hospital Shahkot District Nankana Sahib (ADP No. 875 FY 2021-22)

Our Ref. No. CL/CED/ 9025 Dated: 03-06-22 Test Specification

Your Ref. No. 2790/SDO/BSD/SKT Dated: 28/5/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/5/2022 **Tested on:** 02-06-22 **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	R.C.C. Cylinder (1: 2: 4)	30	4	2022	6Diax12	---	12	28.28	68	5386	---	Non Engraved
2	R.C.C. Cylinder (1: 2: 4)	30	4	2022	6Diax12	---	12	28.28	75	5941	---	Non Engraved
3	R.C.C. Cylinder (1: 2: 4)	30	4	2022	6Diax12	---	12	28.28	46	3644	---	Non Engraved
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

3352
Engr. Ubaid

To: Mr. Azmat Abbas
Project Engineer

Project: Nil

Our Ref. No. CL/CED/ 9026 **Dated:** 03-06-22

Your Ref. No. Project-132/E-Gulberg III Lahore **Dated:** 30/5/2022

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/5/2022 **Tested on:** 02-06-22 **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	3000 Psi	30	4	2022	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
2	3000 Psi	30	4	2022	6Diax12	---	13.6	28.28	72	5703	---	Non Engraved
3	3000 Psi	30	4	2022	6Diax12	---	13.2	28.28	65	5149	---	Non Engraved
4	3000 Psi	30	4	2022	6Diax12	---	14	28.28	48	3802	---	Non Engraved
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
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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**

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

3361
Engr. Ubaid

To: **Mr. Umair Badar**
Site Incharge, Tetra Ready Mix (Pvt) Ltd.

Project: House No. 45M A/3 Gulberg III Lahore. (Client; Mr. Haroon Malik Residence)

Our Ref. No. CL/CED/ 9027 **Dated: 03-06-22** **Test Specification**

Your Ref. No. TRM/Shahzad/001 **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:** 02-06-22 **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	22	5	2022	6Diax12	---	13	28.28	43	3406	---	Non Engraved
2	3750 Psi	22	5	2022	6Diax12	---	13.4	28.28	41	3248	---	Non Engraved
3	3750 Psi	22	5	2022	6Diax12	---	13	28.28	43	3406	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3353
Engr. Ubaid

To: Sarfraz Rasheed
GM Projects, For Ittefaq Building Solutions Pvt. Ltd.

Project: Construction of Allied Bank Limited Branch at Khurrianwala Faisalabad.

Our Ref. No. CL/CED/ 9028 **Dated: 03-06-22** **Test Specification**

Your Ref. No. Nil **Dated: 30/5/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/5/2022 **Tested on:** 02-06-22 **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	GF Columns (4000 Psi)	20	4	2022	6Diax12	---	13	28.28	77	6099	---	Non Engraved
2	GF Columns (4000 Psi)	20	4	2022	6Diax12	---	13	28.28	49	3881	---	Non Engraved
3	GF Columns (4000 Psi)	20	4	2022	6Diax12	---	13	28.28	61	4832	---	Non Engraved
4	FF Columns (4000 Psi)	26	4	2022	6Diax12	---	13.2	28.28	79	6257	---	Non Engraved
5	FF Columns (4000 Psi)	26	4	2022	6Diax12	---	13	28.28	69	5465	---	Non Engraved
6	FF Columns (4000 Psi)	26	4	2022	6Diax12	---	13.2	28.28	92	7287	---	Non Engraved
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.

3343
Engr. Ubaid

To: **Project Manager**
Q-Links Property Management Pvt Ltd

Project: Construction of Jasmine Grand Mall, Bahria Town Lahore.

Our Ref. No. CL/CED/ 9029 **Dated:** **03-06-22** **Test Specification**

Your Ref. No. **QLC-BO-BH2-2022-05-LTR-12** **Dated:** **28/5/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/5/2022 **Tested on:** 02-06-22 **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	Grid # (7-12) (D-E) & (11-12) (A-D)	27	4	2022	6Diax12	---	12.4	28.28	45	3564	---	Engraved
2	Grid # (7-12) (D-E) & (11-12) (A-D)	27	4	2022	6Diax12	---	13	28.28	45	3564	---	Engraved
3	Grid # (7-12) (D-E) & (11-12) (A-D)	27	4	2022	6Diax12	---	13	28.28	49	3881	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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.

3343
Engr. Ubaid

To: Project Manager
Q-Links Property Management Pvt Ltd.

Project: Construction of Jasmine Grand Mall, Bahria Town Lahore.

Our Ref. No. CL/CED/ 9030 **Dated: 03-06-22** **Test Specification**

Your Ref. No. QLC-BO-BH2-2022-05-LTR-10 **Dated: 21/5/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/5/2022 Tested on: 02-06-22 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	Grid # (2-4) (A-E) 3000 Psi	20	4	2022	6Diax12	---	13.4	28.28	34	2693	---	Engraved
2	Grid # (2-4) (A-E) 3000 Psi	20	4	2022	6Diax12	---	13.2	28.28	49	3881	---	Engraved
3	Grid # (2-4) (A-E) 3000 Psi	20	4	2022	6Diax12	---	13.4	28.28	47	3723	---	Engraved
4	Grid # 6 (A-E) 5500 Psi	20	4	2022	6Diax12	---	13.4	28.28	68	5386	---	Non Engraved
5	Grid # (13-18) (A-E) 3000 Psi	22	4	2022	6Diax12	---	13	28.28	43	3406	---	Engraved
6	Grid # (13-18) (A-E) 3000 Psi	22	4	2022	6Diax12	---	13	28.28	36	2851	---	Engraved
7	Grid # (13-18) (A-E) 3000 Psi	22	4	2022	6Diax12	---	13	28.28	41	3248	---	Engraved
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Civil Engineering Department
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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3342
Engr. Ubaid

To: Engr. Hamza
Site Engineer, Architects InDesign

Project: Plot No. 07, Block Q, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9031 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. Nil **Dated:** 16/3/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27/5/2022 **Tested on:** 02-06-22 **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	Raft- C	29	4	2022	6Diax12	---	13	28.28	36	2851	---	Non Engraved
2	Raft- C	29	4	2022	6Diax12	---	12.4	28.28	35	2772	---	Non Engraved
3	Raft- C	29	4	2022	6Diax12	---	12.6	28.28	41	3248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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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.

3342
Engr. Ubaid

To: **Engr. Hamza**
Site Engineer, Architects InDesign

Project: Plot No. 07, Block Q, Gulberg-II, Lahore

Our Ref. No. CL/CED/ 9032 **Dated: 03-06-22** **Test Specification**

Your Ref. No. Nil **Dated: 16/3/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27/5/2022 Tested on: 02-06-22 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	Column Zone (B)	29	4	2022	6Diax12	---	13	28.28	39	3089	---	Non Engraved
2	Column Zone (B)	29	4	2022	6Diax12	---	14	28.28	69	5465	---	Non Engraved
3	Column Zone (B)	29	4	2022	6Diax12	---	13	28.28	45	3564	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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3342
Engr. Ubaid

To: Engr. Hamza
Site Engineer, Architects InDesign

Project: Plot No. 07, Block Q, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9033 **Dated:** 03-06-22

Your Ref. No. Nil **Dated:** 16/3/2022

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27/5/2022 **Tested on:** 02-06-22 **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	Retaining (B)	29	4	2022	6Diax12	---	13.4	28.28	45	3564	---	Non Engraved
2	Retaining (B)	29	4	2022	6Diax12	---	12.4	28.28	42	3327	---	Non Engraved
3	Retaining (B)	29	4	2022	6Diax12	---	13	28.28	51	4040	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

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

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ORIGINAL
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3342
Engr. Ubaid

To: Engr. Hamza
Site Engineer, Architects InDesign

Project: Plot No. 07, Block Q, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9034 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. Nil **Dated:** 16/3/2022 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27/5/2022 **Tested on:** 02-06-22 **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	Raft (B)	29	4	2022	6Diax12	---	13	28.28	45	3564	---	Non Engraved
2	Raft (B)	29	4	2022	6Diax12	---	13	28.28	39	3089	---	Non Engraved
3	Raft (B)	29	4	2022	6Diax12	---	13	28.28	42	3327	---	Non Engraved
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
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1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

3355
Engr. Ubaid

To: M. Saddam Hussain
Field Engineer, MASCON Associates (Pvt) Ltd

Project: Resident Supervision & Third Party Validation under the Development Scheme "Improvement & Development of Jallo Safari Lahore".

Our Ref. No. CL/CED/ 9035 **Dated: 03-06-22** **Test Specification**

Your Ref. No. MAV-HAC/WLD/LAB/09 **Dated: 26/5/2022** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/5/2022 **Tested on:** 02-06-22 **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	Roof Slab & Beam Chimpanzee M.H.	21	4	2022	6x6x6	---	8	36	76	4729	---	Non Engraved
2	Roof Slab & Beam Chimpanzee M.H.	21	4	2022	6x6x6	---	8.4	36	90	5600	---	Non Engraved
3	Roof Slab & Beam Chimpanzee M.H.	21	4	2022	6x6x6	---	8.4	36	98	6098	---	Non Engraved
4	Roof Slab & Beam Gibbon M.H.	27	4	2022	6x6x6	---	8.2	36	92	5724	---	Non Engraved
5	Roof Slab & Beam Gibbon M.H.	27	4	2022	6x6x6	---	8.4	36	104	6471	---	Non Engraved
6	Roof Slab & Beam Gibbon M.H.	27	4	2022	6x6x6	---	8.6	36	110	6844	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3314
Engr. Ubaid

To: Syed Abdul Jabbar
GM Engineering Cotton Web Limited

Project: Construction of new office building in Cotton Web Limited.

Our Ref. No. CL/CED/ 9036 **Dated: 03-06-22** **Test Specification**

Your Ref. No. Nil **Dated: 20/5/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/5/2022 **Tested on:** 02-06-22 **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	Raft Conc. (4000 Psi)	25	4	2022	6Diax12	---	12.4	28.28	50	3960	---	Engraved
2	Raft Conc. (4000 Psi)	25	4	2022	6Diax12	---	12.8	28.28	60	4752	---	Engraved
3	Raft Conc. (4000 Psi)	25	4	2022	6Diax12	---	13.4	28.28	44	3485	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3326
Engr. Ubaid

To: **Muhammad Imran Khan**
Material Engineer ECSP PIPAL HOUSE A-BLOCK.

Project: Reconstruction of PIPAL House A-Block Lahore. (M/s Uni Build Associate Pvt. Ltd.)

Our Ref. No. CL/CED/ 9037 **Dated: 03-06-22** **Test Specification**

Your Ref. No. 343/ECSP/PH/ME/19 **Dated: 23/5/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25/5/2022 Tested on: 02-06-22 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	Lift Wall- 5th Floor	23	4	2022	6Diax12	---	13	28.28	59	4673	---	Engraved
2	Lift Wall- 5th Floor	23	4	2022	6Diax12	---	13	28.28	58	4594	---	Engraved
3	Lift Wall- 5th Floor	23	4	2022	6Diax12	---	13	28.28	56	4436	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3330
Engr. Ubaid

To: **AN Construction**
38-Tariq Block, New Garden Town, Lahore.

Project: Construction of Apartment Builidng 38-Tariq Block New Garden Town, Lahore.

Our Ref. No. CL/CED/ 9038 **Dated: 03-06-22** **Test Specification**

Your Ref. No. Nil **Dated: 25-04-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25/5/2022 Tested on: 02-06-22 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	4000 Psi	14	5	2022	6Diax12	---	12.6	28.28	49	3881	---	Engraved
2	4000 Psi	14	5	2022	6Diax12	---	12.6	28.28	36	2851	---	Engraved
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.

3334
Engr. Ubaid

To: Hamad John
Project Engineer

Project: Nil

Our Ref. No. CL/CED/ 9039 Dated: 03-06-22

Your Ref. No. DM/5000/02 Dated: 26/05/2022

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 26/5/2022 Tested on: 02-06-22 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	---	17	5	2022	6Diax12	---	13	28.28	70	5545	---	Engraved
2	---	17	5	2022	6Diax12	---	13.4	28.28	83	6574	---	Engraved
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)
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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.

3363
Engr. Ubaid

To: Waqas Ali
VARIANT, 25-t Gulberg 2, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9040 **Dated:** 03-06-22

Your Ref. No. VA/29/11 **Dated:** 31/05/2022

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 31/5/2022 **Tested on:** 02-06-22 **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	Basement-2 Raft Pour (2A,3A & 3B)	29	4	2022	6Diax12	---	14	28.28	66	5228	---	Non Engraved
2	Basement-2 Raft Pour (2A,3A & 3B)	29	4	2022	6Diax12	---	14	28.28	59	4673	---	Non Engraved
3	Basement-2 Raft Pour (2A,3A & 3B)	29	4	2022	6Diax12	---	13.6	28.28	63	4990	---	Non Engraved
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Witnessed by: Mr. Khurram, CNIC # 35201-2458690-9

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

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

3367
Dr. Yousaf

To: Nasir Nadeem
Head of Department, Design & Construction Department-HO, City Schools (Pvt) Ltd

Project: Bahria Campus Lahore Phase-II.

Our Ref. No. CL/CED/ 9041 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. TCS/D&C/HO/001/2024 **Dated:** 31/05/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 01-06-22 **Tested on:** 02-06-22 **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 Plinth Beam (1: 2: 4)	22	3	2022	6Diax12	---	13.2	28.28	41	3248	---	Engraved
2	RCC Plinth Beam (1: 2: 4)	22	3	2022	6Diax12	---	13.4	28.28	46	3644	---	Engraved
3	RCC Plinth Beam (1: 2: 4)	22	3	2022	6Diax12	---	13.4	28.28	41	3248	---	Engraved
4	RCC GF Column (1:1:2)	25	3	2022	6Diax12	---	13.4	28.28	66	5228	---	Engraved
5	RCC GF Column (1:1:2)	25	3	2022	6Diax12	---	13.4	28.28	46	3644	---	Engraved
6	RCC GF Column (1:1:2)	25	3	2022	6Diax12	---	13.4	28.28	70	5545	---	Engraved
7	RCC GF Beam & Slab (1:2:4)	21	4	2022	6Diax12	---	14	28.28	49	3881	---	Engraved
8	RCC GF Beam & Slab (1:2:4)	21	4	2022	6Diax12	---	14	28.28	50	3960	---	Engraved
9	RCC GF Beam & Slab (1:2:4)	21	4	2022	6Diax12	---	13.8	28.28	52	4119	---	Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3365
Dr. Yousaf

To: Mr. Ahmed Ejaz
Quantity Surveyor, Linker Developers (Pvt) Ltd

Project: Construction of ROLUSTECH-RT Tower Gulberg III Lahore.

Our Ref. No. CL/CED/ 9042 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. Nil **Dated:** 26/05/2022 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 01-06-22 **Tested on:** 02-06-22 **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	Raft foundation (4000 Psi)	29	4	2022	6Diax12	---	13	28.28	55	4356	---	Engraved
2	Raft foundation (4000 Psi)	29	4	2022	6Diax12	---	13	28.28	43	3406	---	Engraved
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
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

3315
Dr. Yousaf

To: Assistant Resident Engineer
Engineering Services Consultants.

Project: Establishment of Center of Excellence Boys at Chakwal.

Our Ref. No. CL/CED/ 9043 **Dated: 03-06-22** **Test Specification**

Your Ref. No. RE/ESC/COE/2022-40 **Dated: 21/05/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 23/5/2022 Tested on: 03-06-22 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	GF (Slab-2)	22	4	2022	6Diax12	---	13	28.28	50	3960	---	Non Engraved
2	GF (Slab-2)	22	4	2022	6Diax12	---	13.2	28.28	87	6891	---	Non Engraved
3	GF (Slab-2)	22	4	2022	6Diax12	---	13	28.28	83	6574	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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.

3369
Dr. Yousaf

To: Sub Divisional Officer
Public Health Engineering: Sub Division, Toba Tek Singh

Project: Providing and Laying Tuff Tiles from General Bus Stand Towards Mustafa Abad Road, Toba Tek Singh City (CDP-III).

Our Ref. No. CL/CED/ 9044 Dated: 03-06-22 Test Specification

Your Ref. No. 169/PHE-SD-TTS Dated: 23-05-22 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 01-06-22 **Tested on:** 03-06-22 **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	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4525	36.92	107	6492	---	---
2	Uni-Block, Grey, 80mm	---	---	---	3.1 thick	---	4490	36.92	110	6674	---	---
3	Uni-Block, Red, 80mm	---	---	---	3.1 thick	---	4435	36.92	70	4247	---	---
4	Uni-Block, Red, 80mm	---	---	---	3.1 thick	---	4375	36.92	59	3580	---	---
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.

3368
Dr. Yousaf

To: Abdul Qadir Ali
Chaman Park, Fateh Garh, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 9045 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 01-06-22 **Tested on:** 03-06-22 **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	I-Section, Grey, 60mm	---	---	---	2.3 thick	---	3655	40.12	89	4969	---	---
2	I-Section, Grey, 60mm	---	---	---	2.3 thick	---	3790	40.12	90	5025	---	---
3	I-Section, Grey, 60mm	---	---	---	2.3 thick	---	3760	40.12	107	5974	---	Partially Damaged
4	I-Section, Grey, 50mm	---	---	---	2.0 thick	---	3285	40.12	130	7258	---	---
5	I-Section, Grey, 50mm	---	---	---	2.0 thick	---	3135	40.12	121	6756	---	---
6	I-Section, Grey, 50mm	---	---	---	2.0 thick	---	3305	40.12	104	5807	---	---
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.

3187
Engr. Ubaid

To: M. Saddam Hussain
Field Engineer, MASCON Associates Pvt Ltd.

Project: Resident Supervision & Third Party Validation under the Development Scheme "Improvement & Development of Jallo Safari Lahore"

Our Ref. No. CL/CED/ 9046 Dated: 03-06-22 Test Specification

Your Ref. No. MAC-HAC/WLD/LAB/03 Dated: 15/4/2022 (BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 25/4/2022 **Tested on:** 02-06-22 **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	Z5	---	---	---	8.7 x 4.2 x 3	---	3365	36.54	40	2452	---	---
2	Z5	---	---	---	8.6 x 4.2 x 3	---	3180	36.12	44	2729	---	---
3	Z5	---	---	---	8.7 x 4.3 x 3	---	3220	37.41	38	2275	---	---
4	Z5	---	---	---	8.6 x 4.2 x 2.9	---	3070	36.12	48	2977	---	---
5	Z5	---	---	---	8.9 x 4.3 x 3	---	3135	38.27	40	2341	---	---
6	Z5	---	---	---	8.7 x 4.3 x 3	---	3280	37.41	40	2395	---	---
7	Z5	---	---	---	8.8 x 4.3 x 2.9	---	3170	37.84	44	2605	---	---
8	Z5	---	---	---	8.7 x 4.2 x 3	---	3240	36.54	36	2207	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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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.

3176
Engr. Ubaid

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib

Project:Construction for the Project GS. No. 254 for the year 2021-22. (Group-1)

Our Ref. No. CL/CED/ 9047 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 1035/SDO/BSD/NNS **Dated:** 18-04-22 **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-04-22 **Tested on:** 02-06-22 **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	BABU.G	---	---	---	8.7 x 4.2 x 2.8	---	3220	36.54	58	3556	---	---
2	BABU.G	---	---	---	8.8 x 4.3 x 3.1	---	3480	37.84	43	2545	---	---
3	BABU.G	---	---	---	8.8 x 4.3 x 3	---	3420	37.84	48	2841	---	---
4	BABU.G	---	---	---	9 x 4.2 x 2.9	---	3340	37.8	46	2726	---	---
5	BABU.G	---	---	---	8.9 x 4.3 x 3	---	3235	38.27	53	3102	---	---
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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)
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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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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.

3347
Engr. Ubaid

To: Sub Divisional Officer
Building Sub Division Shahkot

Project: Establishment of Trauma Center in THQ Hospital Shahkot District Nankana Sahib (ADP No. 875 FY 2021-22)

Our Ref. No. CL/CED/ 9048 **Dated:** 03-06-22 **Test Specification**

Your Ref. No. 2788/SDO/BSD/SKT **Dated:** 25-05-22 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 30/5/2022 **Tested on:** 02-06-22 **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	R.C.C. Cylinder (1: 2: 4)	8	5	2022	6Diax12	---	12.2	28.28	64	5069	---	Non Engraved
2	R.C.C. Cylinder (1: 2: 4)	8	5	2022	6Diax12	---	12	28.28	63	4990	---	Non Engraved
3	R.C.C. Cylinder (1: 2: 4)	8	5	2022	6Diax12	---	12.4	28.28	63	4990	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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**