Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1142

To: **Mr. Hafiz Ur Rehman (Material Engineer)** Engr. Ubaid
Union Developers (Pvt.) Ltd. Lahore.
Project: Union Developers Ittehad Town Raiwind Road Lahore.

Our Ref. No. CL/CED/ 2949 Dated: 30-04-21

Your Ref. No. UN/Lab/00010/2021 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-2021 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	(4500) Psi	27	3	2021	6Diax12	13.8	28.28	72	5710	Engraved
2	(4500) Psi	27	3	2021	6Diax12	13.4	28.28	63	4990	Engraved
3	(4500) Psi	27	3	2021	6Diax12	13.2	28.28	73	5790	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1142

To: **Mr. Hafiz Ur Rehman (Material Engineer)** Engr. Ubaid
Union Developers (Pvt.) Ltd. Lahore.
Project: Union Developers Ittehad Town Raiwind Road Lahore.

Our Ref. No. CL/CED/ 2950 Dated: 30-04-21

Your Ref. No. UN/Lab/00011/2021 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-2021 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	(4500) Psi	29	3	2021	6Diax12	14	28.28	59	4680	Engraved
2	(4500) Psi	29	3	2021	6Diax12	14.2	28.28	64	5070	Engraved
3	(4500) Psi	29	3	2021	6Diax12	13.4	28.28	55	4360	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1142

To: **Mr. Hafiz Ur Rehman (Material Engineer)** Engr. Ubaid
Union Developers (Pvt.) Ltd. Lahore.
Project: Union Developers Ittehad Town Raiwind Road Lahore.

Our Ref. No. CL/CED/ 2951 Dated: 30-04-21

Your Ref. No. UN/Lab/00013/2021 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-2021 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	625 kg (6000) Psi	29	3	2021	6Diax12	14.2	28.28	65	5150	Engraved
2	625 kg (6000) Psi	29	3	2021	6Diax12	14.2	28.28	68	5390	Engraved
3	625 kg (6000) Psi	29	3	2021	6Diax12	13.2	28.28	71	5630	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1142

To: **Mr. Hafiz Ur Rehman (Material Engineer)** Engr. Ubaid
Union Developers (Pvt.) Ltd. Lahore.
Project: Union Developers Ittehad Town Raiwind Road Lahore.

Our Ref. No. CL/CED/ 2952 Dated: 30-04-21

Your Ref. No. UN/Lab/00012/2021 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-2021 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	600 kg (6000) Psi	29	3	2021	6Diax12	14	28.28	61	4840	Engraved
2	600 kg (6000) Psi	29	3	2021	6Diax12	14	28.28	75	5950	Engraved
3	600 kg (6000) Psi	29	3	2021	6Diax12	14	28.28	61	4840	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1029

To: **Engr. Asif Raza (Resident Engineer)** Engr. Ubaid
Allied Engineering Consultants (Pvt.) Ltd.
Project: Establishment of Mother & Child Block in Sir Ganga Ram Hospital Lahore. (Group. No1)

Our Ref. No. CL/CED/ 2953 Dated: 30-04-21

Your Ref. No. AEC/MBC/2021/15 Dated: 07-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-04-21 Tested on: 28-04-2021 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)	Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	K-2		8.6x4.3x2.8	2858	36.98	35	2120	
2	K-2		8.8x4.3x3.0	2952	37.84	55	3260	
3	K-2		8.7x4.3x2.9	2819	37.41	51	3060	
4	K-2		8.7x4.3x2.8	2767	37.41	56	3360	
5	K-2		8.7x4.3x3.0	2874	37.41	49	2940	
6	5		9.0x4.4x3.0	3319	39.6	45	2550	
7	5		8.8x4.3x3.0	3106	37.84	51	3020	
8	5		9.0x4.4x3.0	3318	39.6	39	2210	
9	5		8.8x4.3x2.9	3234	37.84	49	2910	
10	5		8.8x4.3x3.0	3180	37.84	39	2310	
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* as engraved on the specimens (if any)
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**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1105

To: **Project Manager** Engr. Ubaid
M/s Q-Links Property Management (Pvt.) Ltd. Lahore.
Project: Construction of BH-3 & Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 2954 Dated: 30-04-21

Your Ref. No. QLC-BO-BH2-2021-028 Dated: 19-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 21-04-21 Tested on: 28-04-2021 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Ground Floor Grid # 11-15 (3000) Psi	20	3	2021	6Diax12	13.8	28.28	43	3410	
2	Septic Tank (3000) Psi	18	3	2021	6Diax12	13.6	28.28	40	3170	
3	Septic Tank (3000) Psi	18	3	2021	6Diax12	13	28.28	42	3330	
4	Septic Tank (3000) Psi	18	3	2021	6Diax12	13	28.28	41	3250	
5	Footing Beam (3000) Psi	22	3	2021	6Diax12	13.8	28.28	43	3410	
6	Footing Beam (3000) Psi	22	3	2021	6Diax12	14	28.28	40	3170	
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**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1163

To: **Mr. M. Ehsan (Project Director) EEPL**
Elite Engineering (Pvt.) Ltd.
Project: Construction of Sitara Heights 3 - JAYS Tower, Gulberg -III, Lahore

Dr. M. Yousaf

Our Ref. No. CL/CED/ 2955 Dated: 30-04-21

Your Ref. No. EEPL/SH/001/004 Dated: 29-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 29-04-21 Tested on: 30-04-2021 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	(4000)Psi	26	3	2021	6Diax12	13	28.28	68	5390	Non Engraved
2	(4000)Psi	26	3	2021	6Diax12	12.4	28.28	60	4760	Non Engraved
3	(4000)Psi	26	3	2021	6Diax12	13.2	28.28	63	4990	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1126

To: **Mr. Amjad Pervez (Assistant Executive Engineer Civil)** Dr. Umbreen
College of Veterinary & Animal Sciences, Narowal Campus (M/s Zafar Ali Toor Construction Company)
Project: Construction of Over Head Water Tank CVAS Narowal

Our Ref. No. CL/CED/ 2957 Dated: 30-04-21

Your Ref. No. A.E.E/NC/71 Dated: 05-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 27-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Shaft	8	3	2021	6Diax12	13.4	28.28	67	5310	Engraved
2	Shaft	8	3	2021	6Diax12	13.2	28.28	45	3570	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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**** 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
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1126

To: **Mr. Amjad Pervez (Assistant Executive Engineer Civil)** Dr. Umbreen
College of Veterinary & Animal Sciences, Narowal Campus (M/s Zafar Ali Toor Construction Company)
Project: Construction of Equalization Tank at CVAS Narowal

Our Ref. No. CL/CED/ 2958 Dated: 30-04-21

Your Ref. No. A.E.E/NC/72 Dated: 05-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 27-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Foundations	9	3	2021	6Diax12	13.6	28.28	67	5310	Engraved
2	Foundations	9	3	2021	6Diax12	13.6	28.28	73	5790	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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Note: Above results pertain to the unsealed samples supplied to the laboratory
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1126

To: **Mr. Amjad Pervez (Assistant Executive Engineer Civil)** Dr. Umbreen
College of Veterinary & Animal Sciences, Narowal Campus (M/s Zafar Ali Toor Construction Company)
Project: Construction of Septic Tank at CVAS Narowal

Our Ref. No. CL/CED/ 2959-1 of 2 Dated: 30-04-21

Your Ref. No. A.E.E/NC/73 Dated: 05-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 27-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Foundations	10	3	2021	6Diax12	13.8	28.28	71	5630	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
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Note: Above results pertain to the unsealed samples supplied to the laboratory
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1126

To: **Mr. Amjad Pervez (Assistant Executive Engineer Civil)** Dr. Umbreen
College of Veterinary & Animal Sciences, Narowal Campus (M/s Zafar Ali Toor Construction Company)
Project: Construction of Septic Tank at CVAS Narowal

Our Ref. No. CL/CED/ 2959-2 of 2 Dated: 30-04-21

Your Ref. No. A.E.E/NC/73 Dated: 05-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 27-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Foundations	10	3	2021	6x6x6	8.6	36	102	6350	Engraved
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The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1127

To: **Mr. Muhammad Shahbaz** Dr.Mazhar Saleem
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 2960 Dated: 30-04-21

Your Ref. No. IHPL/Con/211 Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 29-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	8000 Psi (2)	22	3	2021	6Diax12	13.6	28.28	77	6100	Non Engraved
2	8000 Psi (4)	22	3	2021	6Diax12	13.6	28.28	88	6970	Non Engraved
3	8000 Psi (8)	22	3	2021	6Diax12	14	28.28	92	7290	Non Engraved
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**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1127

To: **Mr. Muhammad Shahbaz** Dr. Umbreen
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 2961 Dated: 30-04-21

Your Ref. No. IHPL/Con/212 Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 29-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	8000 Psi (3)	24	3	2021	6Diax12	13.2	28.28	83	6580	Non Engraved
2	8000 Psi (4)	24	3	2021	6Diax12	13.4	28.28	65	5150	Non Engraved
3	8000 Psi (9)	24	3	2021	6Diax12	14	28.28	81	6420	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1127

To: **Mr. Muhammad Shahbaz** Dr. Umbreen
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 2962 Dated: 30-04-21

Your Ref. No. IHPL/Con/213 Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 29-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	4000 Psi (10)	24	3	2021	6Diax12	14	28.28	90	7130	Non Engraved
2	4000 Psi (18)	24	3	2021	6Diax12	14	28.28	79	6260	Non Engraved
3	4000 Psi (11)	24	3	2021	6Diax12	14.2	28.28	83	6580	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1127

To: **Mr. Muhammad Shahbaz** Dr. Umbreen
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 2963 Dated: 30-04-21

Your Ref. No. IHPL/Con/214 Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 29-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	4000 Psi (11)	25	3	2021	6Diax12	14.2	28.28	47	3730	Non Engraved
2	4000 Psi (12)	25	3	2021	6Diax12	13.4	28.28	55	4360	Non Engraved
3	4000 Psi (15)	25	3	2021	6Diax12	13	28.28	55	4360	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1127

To: **Mr. Muhammad Shahbaz** Dr. Umbreen
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 2964 Dated: 30-04-21

Your Ref. No. IHPL/Con/215 Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 29-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	8000 Psi (1)	25	3	2021	6Diax12	14	28.28	51	4040	Non Engraved
2	8000 Psi (5)	25	3	2021	6Diax12	13.4	28.28	86	6820	Non Engraved
3	8000 Psi (4)	25	3	2021	6Diax12	14	28.28	90	7130	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1127

To: **Mr. Muhammad Shahbaz** Dr. Umbreen
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 2965 Dated: 30-04-21

Your Ref. No. IHPL/Con/216 Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 29-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	4000 Psi (8)	26	3	2021	6Diax12	13.4	28.28	73	5790	Non Engraved
2	4000 Psi (7)	26	3	2021	6Diax12	13.5	28.28	75	5950	Non Engraved
3	4000 Psi (3)	26	3	2021	6Diax12	13.2	28.28	71	5630	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1127

To: **Mr. Muhammad Shahbaz** Dr. Umbreen
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 2966 Dated: 30-04-21

Your Ref. No. IHPL/Con/217 Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 29-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	4000 Psi (8)	27	3	2021	6Diax12	13.4	28.28	65	5150	Non Engraved
2	4000 Psi (5)	27	3	2021	6Diax12	13	28.28	65	5150	Non Engraved
3	4000 Psi (2)	27	3	2021	6Diax12	13.2	28.28	69	5470	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1127

To: **Mr. Muhammad Shahbaz** Dr. Umbreen
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 2967 Dated: 30-04-21

Your Ref. No. IHPL/Con/218 Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 29-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	8000 Psi (11)	27	3	2021	6Diax12	13.2	28.28	81	6420	Non Engraved
2	8000 Psi (18)	27	3	2021	6Diax12	13.2	28.28	83	6580	Non Engraved
3	8000 Psi (10)	27	3	2021	6Diax12	13.6	28.28	88	6970	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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

The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1129

To: **Engr. Irfan Ali (Manager: Projects)** Engr. Ubaid
Ittefaq Construction Services, Lahore
Project: Construction of Commercial Plaza (42B, 43B, 44BSector C and 19A) Main Boulevard Bahria Town Lahore

Our Ref. No. CL/CED/ 2968 Dated: 30-04-21

Your Ref. No. ICS/H.O/B.T.P/32 Dated: 26-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	42B 3rd Floor (4000 Psi)	14	4	2021	6Diax12	14	28.28	43	3410	Non Engraved
2	42B 3rd Floor (4000 Psi)	14	4	2021	6Diax12	13.4	28.28	61	4840	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1129

To: **Engr. Irfan Ali (Manager: Projects)** Engr. Ubaid
Ittefaq Construction Services, Lahore
Project: Construction of Commercial Plaza (42B, 43B, 44BSector C and 19A) Main Boulevard Bahria Town Lahore

Our Ref. No. CL/CED/ 2969 Dated: 30-04-21

Your Ref. No. ICS/H.O/B.T.P/29 Dated: 26-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	42B S.F Lift (4000 Psi)	31	3	2021	6Diax12	13	28.28	45	3570	Non Engraved
2	42B S.F Lift (4000 Psi)	31	3	2021	6Diax12	13	28.28	50	3960	Non Engraved
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Results can also be seen on website
http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1129

To: **Engr. Irfan Ali (Manager: Projects)** Engr. Ubaid
Ittefaq Construction Services, Lahore
Project: Construction of Commercial Plaza (42B, 43B, 44BSector C and 19A) Main Boulevard Bahria Town Lahore

Our Ref. No. CL/CED/ 2970 Dated: 30-04-21

Your Ref. No. ICS/H.O/B.T.P/31 Dated: 26-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	42B 3rd Floor (4000 Psi)	13	4	2021	6Diax12	13.2	28.28	60	4760	Non Engraved
2	42B 3rd Floor (4000 Psi)	13	4	2021	6Diax12	13.2	28.28	60	4760	Non Engraved
3										
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1129

To: **Engr. Irfan Ali (Manager: Projects)** Engr. Ubaid
Ittefaq Construction Services, Lahore
Project: Construction of Commercial Plaza (42B, 43B, 44BSector C and 19A) Main Boulevard Bahria Town Lahore

Our Ref. No. CL/CED/ 2971 Dated: 30-04-21

Your Ref. No. ICS/H.O/B.T.P/31 Dated: 26-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 26-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	42B S.F Roof Slab (3000 Psi)	9	4	2021	6Diax12	13.8	28.28	32	2540	Non Engraved
2	42B S.F Roof Slab (3000 Psi)	9	4	2021	6Diax12	13	28.28	43	3410	Non Engraved
3										
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1134

To: **Engr. Muhammad Akbar (CEO)** Engr. Ubaid
Nil
Project: Commercial 7-P, Iqbal Town, Lahore

Our Ref. No. CL/CED/ 2972 Dated: 30-04-21

Your Ref. No. Misc-N-425/01 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		3	4	2021	6Diax12	14	28.28	39	3090	Engraved
2		3	4	2021	6Diax12	13	28.28	38	3010	Engraved
3										
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1139

To: **Mr. Muneeb Ur Rehman (Sr. District Engineer)** Dr.Mazhar Saleem
Humqadam SCRP-Sialkot (IMC Worldwide)
Project: Humqadam SCRP-Sialkot (School Name: GHS Kotlychand)

Our Ref. No. CL/CED/ 2973 Dated: 30-04-21

Your Ref. No. Nil Dated: 21-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Mortar Cube	21	4	2020	2.0x2.0x2.0	259	4	13.4	7390	
2	Mortar Cube	21	4	2020	2.0x2.0x2.0	268	4	10	5510	
3	Mortar Cube	21	4	2020	2.0x2.0x2.0	272	4	9.7	5350	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1139

To: **Mr. Muneeb Ur Rehman (Sr. District Engineer)** Dr.Mazhar Saleem
Humqadam SCRP-Sialkot (IMC Worldwide)
Project: Humqadam SCRP-Sialkot (School Name: GGHS Jaisserwala)

Our Ref. No. CL/CED/ 2974 Dated: 30-04-21

Your Ref. No. Nil Dated: 21-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Mortar Cube	21	4	2020	2.0x2.0x2.0	262	4	16.6	9150	
2	Mortar Cube	21	4	2020	2.0x2.0x2.0	257	4	7.5	4140	
3	Mortar Cube	21	4	2020	2.0x2.0x2.0	259	4	12.4	6840	
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1137

To: **Mr. Majid Yasin (Senior District Engineer)** Dr.Mazhar Saleem
Humqadam (SCRP) Program, Faisalabad (IMC Worldwide Ltd.)
Project: Humqadam-School Construction & Rehabilitation Programme (School Name: GPS 262 RBII, EMIS: 33140225), (M/s Geo Engineering)

Our Ref. No. CL/CED/ 2975 Dated: 30-04-21

Your Ref. No. Retro/Fsd/MSGeo Engineering-01 Dated: 26-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Mortar Cube	17	4	2020	2.0x2.0x2.0	258	4	7.2	3970	
2	Mortar Cube	17	4	2020	2.0x2.0x2.0	264	4	6.3	3480	
3	Mortar Cube	17	4	2020	2.0x2.0x2.0	267	4	7	3860	
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1146

To: **Mr. Umar Nisar (Project Engineer)** Engr. Ubaid
Rana Associates, Lahore (Sky High Builder's)
Project: Izmir Executive Shopping Mall & Appartments

Our Ref. No. CL/CED/ 2976 Dated: 30-04-21

Your Ref. No. IZMIR/014 Dated: 26-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	2nd F. Lift (3000 Psi)	27	3	2021	6Diax12	13.6	28.28	29	2300	Engraved
2	2nd F. Lift (3000 Psi)	27	3	2021	6Diax12	13.6	28.28	27	2140	Engraved
3	3rd Floor Columns 1st Pour	11	4	2021	6Diax12	13.4	28.28	41	3250	Engraved
4	3rd Floor Columns 1st Pour	11	4	2021	6Diax12	13.6	28.28	43	3410	Engraved
5	3rd Floor Columns 2nd Pour	12	4	2021	6Diax12	13.8	28.28	29	2300	Engraved
6	3rd Floor Columns 2nd Pour	12	4	2021	6Diax12	14	28.28	29	2300	Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1143

To: **Mr. Minhaj Khizar** Engr. Ubaid
Nil
Project: Style Manga

Our Ref. No. CL/CED/ 2977 Dated: 30-04-21

Your Ref. No. 1903/04/2021 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Slab (C-20)	31	3	2021	6x6x6	8.2	36	67	4170	Non Engraved
2	Slab (C-20)	31	3	2021	6x6x6	8.6	36	86	5360	Non Engraved
3	Slab (C-20)	31	3	2021	6x6x6	8.6	36	71	4420	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1144

To: Sub Divisional Officer (Buildings) Engr. Ubaid
Sub Division Ferozwala
Project: Construction of Judicial Academy at Lahore Kala Shah Kaku, Lahore (ADP No. 3272/2020-21) Phase-II, Group No:I, (Academic Block II)

Our Ref. No. CL/CED/ 2978 Dated: 30-04-21

Your Ref. No. 1002/F Dated: 12-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	R.C.C Columns	13	3	2021	6x6x6	8.2	36	84	5230	Non Engraved
2	R.C.C Columns	13	3	2021	6x6x6	8.2	36	76	4730	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1144

To: **Sub Divisional Officer (Buildings)** Engr. Ubaid
Sub Division Ferozwala
Project: Construction of Judicial Academy at Lahore Kala Shah Kaku, Lahore (ADP No. 3272/2020-21) Phase-II, Group No:I, (Academic Block II)

Our Ref. No. CL/CED/ 2979 Dated: 30-04-21

Your Ref. No. 1008/F Dated: 15-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Plinth Beam	18	3	2021	6x6x6	8.8	36	85	5290	Non Engraved
2	Plinth Beam	18	3	2021	6x6x6	8.8	36	98	6100	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

1145

To: **Sub Divisional Officer** Engr. Ubaid
Buildings Sub Division No.21, Lahore
Project: Establishment of E-Library / Community Center at Revenue Employees Cooperative Housing Society Lahore (R.C.C Slab)

Our Ref. No. CL/CED/ 2980 Dated: 30-04-21

Your Ref. No. 1712/21st Dated: 12-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-04-21 Tested on: 28-04-21 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	R.C.C (1:2:4)	12	3	2021	6x6x6	8.6	36	61	3800	Non Engraved
2	R.C.C (1:2:4)	12	3	2021	6x6x6	9	36	83	5170	Non Engraved
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