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

1052

To: **Engr. M. Kashif Rehman (COO/Director)** Dr. Burhan Sharif
M/s Excel Services & Engineering (Pvt.) Ltd. Lahore.
Project: Commercial Building at Tufail Road, Cantt Lahore.

Our Ref. No. CL/CED/ 2915 Dated: 28-04-21

Your Ref. No. ESE-215-02 Dated: 04-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 13-04-21 Tested on: 22-04-21 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	C-5		3.0x3.0x3.0	1022	9	15.5	3800	Cut Cube
2	C-7		3.0x3.0x3.0	1036	9	19	4660	Cut Cube
3	C-8		3.0x3.0x3.0	989	9	9	2210	Cut Cube
4	C-11		2.0x2.0x2.0	302	4	4.7	2590	Cut Cube
5	C-12		2.0x2.0x2.0	298	4	3.4	1880	Cut Cube
6	C-13		2.0x2.0x2.0	296	4	3.3	1820	Cut Cube
7	C-14		2.0x2.0x2.0	303	4	5	2760	Cut Cube
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9								
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12								
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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

1118

To: **Mr. Syed Tahseen Badar (Lieutenant Colonel)** Dr. Umbreen
For Commandant
Project: Nil

Our Ref. No. CL/CED/ 2916 Dated: 28-04-21

Your Ref. No. Case No. 101/10/RD Dated: 21-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 23-04-21 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	Uni-Block Grey		2.3 Thick	3239	37.25	130	7820	
2	Uni-Block Grey		2.3 Thick	3551	37.25	59	3550	
3	Uni-Block Red		2.3 Thick	3575	37.25	88	5300	
4	Uni-Block Red		2.3 Thick	3563	37.25	116	6980	
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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

1141

To: **Mr. Jamil Waris** Dr. Umbreen
M/s Imperium Hospitality(Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 2917 Dated: 28-04-21

Your Ref. No. IHPL/Con/204 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 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	(8000) Psi	10	3	2021	6Diax12	13	28.28	87	6900	Non Engraved
2										
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6										
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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

1141

To: **Mr. Jamil Waris** Dr. Umbreen
M/s Imperium Hospitality(Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 2918 Dated: 28-04-21

Your Ref. No. IHPL/Con/206 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 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	6 (4000) Psi	16	3	2021	6Diax12	13.2	28.28	86	6820	Non Engraved
2	8 (4000) Psi	16	3	2021	6Diax12	13.8	28.28	100	7930	Non Engraved
3	4 (4000) Psi	16	3	2021	6Diax12	13.4	28.28	81	6420	Non 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

1141

To: **Mr. Jamil Waris** Dr. Umbreen
M/s Imperium Hospitality(Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 2919 Dated: 28-04-21

Your Ref. No. IHPL/Con/205 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 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	7 (4000) Psi	15	3	2021	6Diax12	13.2	28.28	53	4200	Non Engraved
2	8 (4000) Psi	15	3	2021	6Diax12	13	28.28	49	3890	Non Engraved
3	6 (4000) Psi	15	3	2021	6Diax12	13	28.28	53	4200	Non Engraved
4										
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15										
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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

1141

To: **Mr. Jamil Waris** Dr. Umbreen
M/s Imperium Hospitality(Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 2920 Dated: 28-04-21

Your Ref. No. IHPL/Con/203 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 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	10 (4000) Psi	10	3	2021	6Diax12	13.2	28.28	45	3570	Non Engraved
2	8 (4000) Psi	10	3	2021	6Diax12	13.4	28.28	49	3890	Non Engraved
3										
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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

1100

To: **Mr. Abdullah (Resident Engineer)** Dr. Umbreen
NESPAK (Pvt.) Ltd. (Environmental & Health Engineering Division)
Project: Punjab Intermediate Cities Improvement Investment Program (PICIIP) Consultency Services for Engineering, Procurement and Construction Managment (WATSAN SIALKOT NCB -WORKS/PICIIP-02 LOT -01,02, & 04

Our Ref. No. CL/CED/ 2921 Dated: 28-04-21

Your Ref. No. Nespak/SAH/UET/L -01,02,& 04/016 Dated: 18-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-04-21 Tested on: 26-04-21 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	Class- 4 (5000) Psi (1:1.5:3	17	3	2021	6Diax12	14	28.28	86	6820	Non Engraved
2	Class- 4 (5000) Psi (1:1.5:3	17	3	2021	6Diax12	14.2	28.28	92	7290	Non Engraved
3	Class- 4 (5000) Psi (1:1.5:3	17	3	2021	6Diax12	14	28.28	83	6580	Non Engraved
4	Class- 3 (4000) Psi (1:1.5:3	17	3	2021	6Diax12	14	28.28	83	6580	Non Engraved
5	Class- 3 (4000) Psi (1:1.5:3	17	3	2021	6Diax12	14	28.28	88	6970	Non Engraved
6	Class- 3 (4000) Psi (1:1.5:3	17	3	2021	6Diax12	14	28.28	77	6100	Non Engraved
7	(4000) Psi (1:1:2)	18	3	2021	6Diax12	13.6	28.28	77	6100	Non Engraved
8	(4000) Psi (1:1:2)	18	3	2021	6Diax12	13.6	28.28	75	5950	Non Engraved
9	(4000) Psi (1:1:2)	18	3	2021	6Diax12	13.8	28.28	83	6580	Non Engraved
10										
11										
12										
13										
14										
15										
16										

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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

1100

To: **Mr. Abdullah (Resident Engineer)** Dr. Umbreen

NESPAK (Pvt.) Ltd. (Environmental & Health Engineering Division)
Project: Punjab Intermediate Cities Improvement Investment Program (PICIIP) Consultency Services for Engineering, Procurement and Construction Managment (WATSAN SIALKOT NCB -WORKS/PICIIP-02 LOT -01,02, & 04

Our Ref. No. CL/CED/ 2922 Dated: 28-04-21

Your Ref. No. Nespak/SAH/UET/ L-01,02,& 04/016 Dated: 18-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-04-21 Tested on: 26-04-21 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	Class- 4 (5000) Psi (1:1.5:3	17	3	2021	6Diax12	14	28.28	86	6820	Non Engraved
2	Class- 4 (5000) Psi (1:1.5:3	17	3	2021	6Diax12	14.2	28.28	92	7290	Non Engraved
3	Class- 4 (5000) Psi (1:1.5:3	17	3	2021	6Diax12	14	28.28	83	6580	Non Engraved
4	Class- 3 (4000) Psi (1:1.5:3	17	3	2021	6Diax12	14	28.28	83	6580	Non Engraved
5	Class- 3 (4000) Psi (1:1.5:3	17	3	2021	6Diax12	14	28.28	88	6970	Non Engraved
6	Class- 3 (4000) Psi (1:1.5:3	17	3	2021	6Diax12	14	28.28	77	6100	Non Engraved
7	(4000) Psi (1:1:2)	18	3	2021	6Diax12	13.6	28.28	77	6100	Non Engraved
8	(4000) Psi (1:1:2)	18	3	2021	6Diax12	13.6	28.28	75	5950	Non Engraved
9	(4000) Psi (1:1:2)	18	3	2021	6Diax12	13.8	28.28	83	6580	Non Engraved
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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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

1131

To: **Project Manager** Dr. Umbreen
M/s Q-Links Property Managment (Pvt.) Ltd. Lahore.
Project: Construction of Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 2923 Dated: 28-04-21

Your Ref. No. QLC-BO-BH2-2021-030 Dated: 26-04-21

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	Raft Foundation (3000) Psi	27	3	2021	6Diax12	14	28.28	37	2940	Non Engraved
2	Raft Foundation (3000) Psi	27	3	2021	6Diax12	13.4	28.28	35	2780	Non Engraved
3	Raft Foundation (3000) Psi	27	3	2021	6Diax12	14.2	28.28	43	3410	Non Engraved
4	Raft Foundation (3000) Psi	27	3	2021	6Diax12	13.8	28.28	39	3090	Non Engraved
5	Raft Foundation (3000) Psi	27	3	2021	6Diax12	13.6	28.28	37	2940	Non Engraved
7										
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11										
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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

1135

To: **Mr. M. Danial (Construction Manager)** Dr. Umbreen
M/s Rashid & Brothers (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 2924 Dated: 28-04-21

Your Ref. No. No.02 Dated: 27-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-04-21 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		18	4	2021	6Diax12	14	28.28	55	4360	Non Engraved
2		18	4	2021	6Diax12	14	28.28	55	4360	Non Engraved
3		18	4	2021	6Diax12	13.4	28.28	51	4040	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

1124

To: **M. Ghulam Mustafa Joyia** Dr. Umbreen
Mgmj Studio, Lahore.
Project: Retaining Wall of Plaza No. 106-Q CCA Phase - 7 DHA, Lahore.

Our Ref. No. CL/CED/ 2925 Dated: 28-04-21

Your Ref. No. Plaza-106 Q Phase-7 Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 23-04-21 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	RCC Retaining Wall (4000) Psi	24	3	2021	6Diax12	13.8	28.28	51	4040	Engraved
2	RCC Retaining Wall (4000) Psi	24	3	2021	6Diax12	13.2	28.28	47	3730	Engraved
3	RCC Retaining Wall (4000) Psi	24	3	2021	6Diax12	13	28.28	47	3730	Engraved
4										
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16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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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

1102

To: **Mr. Majid Yasin (Sr. District Engineer)** Dr. Umbreen
Humqadam (SCRP) Program Faisalabad. (M/s Geo Engineering)
Project: Foundation Pad Retrofiting Work of Humqadam SCRP District Faisalabad. (GPS 262 RBII)

Our Ref. No. CL/CED/ 2926 Dated: 28-04-21

Your Ref. No. Retro/FSD/MS Geo Engineering Dated: 20-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 21-04-21 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	EMIS(33140225)	12	4	2021	6Diax12	13.6	28.28	63	4990	Non Engraved
2	EMIS(33140225)	12	4	2021	6Diax12	13.4	28.28	61	4840	Non Engraved
3	EMIS(33140225)	12	4	2021	6Diax12	13.2	28.28	57	4520	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

1084

To: **M/s Siddique Sons**
Building Contractor, Lahore.
Project: Nil

Dr. Umbreen

Our Ref. No. CL/CED/ 2927 Dated: 28-04-21

Your Ref. No. Nil Dated: 19-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 19-04-21 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	(3000) Psi	11	4	2021	6Diax12	13.4	28.28	25	1980	Engraved
2	(3000) Psi	11	4	2021	6Diax12	13.6	28.28	29	2300	Engraved
3	(3000) Psi	11	4	2021	6Diax12	13.4	28.28	29	2300	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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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

1084

To: **M/s M.Siddique Sons** Dr. Umbreen
Building Contractor, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 2927 Dated: 28-04-21

Your Ref. No. Nil Dated: 19-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 19-04-21 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	(3000) Psi	11	4	2021	6Diax12	13.4	28.28	25	1980	Engraved
2	(3000) Psi	11	4	2021	6Diax12	13.6	28.28	29	2300	Engraved
3	(3000) Psi	11	4	2021	6Diax12	13.4	28.28	29	2300	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

1112

To: **Mr. M. Sadiq** Dr. Umbreen
M/s Muhammad Sadiq Associates, Lahore.
Project: Dream Galleria Dream Garden, Lahore.

Our Ref. No. CL/CED/ 2928 Dated: 28-04-21

Your Ref. No. Nil Dated: 22-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 22-04-21 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		15	4	2021	6Diax12	13.4	28.28	35	2780	Non Engraved
2		15	4	2021	6Diax12	13.2	28.28	35	2780	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)
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*** 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

1128

To: **Mr. Umair Ahmad (Construction Manager)** Dr. Umbreen
SABCON (Pvt.) Ltd. Lahore.
Project: Construction of 29-D Gulberg, B+G+3 Commercial Building

Our Ref. No. CL/CED/ 2929 Dated: 28-04-21

Your Ref. No. Sabcon/T-01/01 Dated: 22-04-21

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	First Floor Column	22	3	2021	6Diax12	13.2	28.28	41	3250	Non Engraved
2	First Floor Column	22	3	2021	6Diax12	13.6	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

1098

To: **M/s Muzaffar Sons Construction(Pvt.) Ltd**
Lahore.
Project: Bhimra Textile

Dr. Umbreen

Our Ref. No. CL/CED/ 2930 Dated: 28-04-21

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

COMPRESSION TEST REPORT

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

Specimens received on: 21-04-21 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	Columns (C2) (1:1.5:3)	30	3	2021	6x6x6	8.3	36	88	5480	Engraved
2	Columns (C2) (1:1.5:3)	30	3	2021	6x6x6	8.3	36	73	4550	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

1098

To: **M/s Muzaffar Sons Construction(Pvt.) Ltd**
Lahore.
Project: HAC AGRI Ltd.

Dr. Umbreen

Our Ref. No. CL/CED/ 2931 Dated: 28-04-21

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

COMPRESSION TEST REPORT

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

Specimens received on: 21-04-21 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	Footing (F2) (1:2:4)	23	3	2021	6x6x6	9	36	114	7100	Engraved
2	Footing (F2) (1:2:4)	23	3	2021	6x6x6	9	36	120	7470	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

1098

To: **M/s Muzaffar Sons Construction (Pvt.) Ltd.**
Lahore.
Project: HAC AGRI Ltd.

Dr. Umbreen

Our Ref. No. CL/CED/ 2932 Dated: 28-04-21

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

COMPRESSION TEST REPORT

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

Specimens received on: 21-04-21 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	Footing (F3) (1:2:4)	20	3	2021	6x6x6	8.4	36	79	4920	Engraved
2	Footing (F3) (1:2:4)	20	3	2021	6x6x6	8.6	36	71	4420	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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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

1115

To: **Engr. Bilal Yaqoob Virk (Asst. Executive Engineer -II)** Dr. Umbreen
CCD,85-A Judicial Colony, Pak, PWD, Gujrawala.
Project: Enhancement & Expansion of Building Infrastructure of NHMP Training College Sheikhupura, Phase-1 (SH:Establishment of Trainees Hostel)

Our Ref. No. CL/CED/ 2933 Dated: 28-04-21

Your Ref. No. AEE-IICCD/GA/Work/ NHMP/P-1/Lab/42 Dated: 07-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 22-04-21 Tested on: 26-04-21 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	First Floor Beam & Slab	5	3	2021	6x6x6	8.4	36	37	2310	Engraved
2	First Floor Beam & Slab	5	3	2021	6x6x6	8.6	36	45	2800	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

1115

To: **Engr. Bilal Yaqoob Virk (Asst. Executive Engineer -II)** Dr. Umbreen
CCD,85-A Judicial Colony, Pak, PWD, Gujrawala.
Project: Enhancement & Expansion of Building Infrastructure of NHMP Training College Sheikhupura, Phase-1 (SH: Establishment of Trainees Hostel)

Our Ref. No. CL/CED/ 2934 Dated: 28-04-21

Your Ref. No. AEE-IICCD/GA/Work/ NHMP/P-1/Lab/43 Dated: 07-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 22-04-21 Tested on: 26-04-21 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 Floor Columns	6	3	2021	6x6x6	8.8	36	79	4920	Engraved
2	2nd Floor Columns	6	3	2021	6x6x6	8.8	36	79	4920	Engraved
3	2nd Floor Columns	6	3	2021	6x6x6	9	36	77	4800	Engraved
4										
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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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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

1119

To: **Manager Procurement** Dr. Umbreen
M/s Ravi Construction Company, Lahore.
Project: Golden Pearl Cosmetics (Pvt.) Ltd., Plot #147, DHA, Phase-5 Lahore.

Our Ref. No. CL/CED/ 2935 Dated: 28-04-21

Your Ref. No. UET/RCC/122/21 Dated: 23-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 22-04-21 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		13	4	2021	6x6x6	8.2	36	57	3550	Engraved
2		13	4	2021	6x6x6	8.6	36	49	3050	Engraved
3		13	4	2021	6x6x6	8.8	36	53	3300	Engraved
4										
5										
7										
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9										
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16										

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* as engraved on the specimens (if any)

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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

1140

To: **Mr. Asim Ishaq (Principal)** Dr. Mazar
The Trust School, Lahore.
Project: Construction of Proposed Trust School for Amir Town Harbanspura, Lahore.

Our Ref. No. CL/CED/ 2936 Dated: 28-04-21

Your Ref. No. SBL/2021/UET-TEDDS/1224 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	Raft Foundation (3000) Psi	19	4	2021	6Diax12	14	28.28	39	3090	Non Engraved
2	Raft Foundation (3000) Psi	19	4	2021	6Diax12	14	28.28	25	1980	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

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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**