



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

9617

To: Sub Divisional Officer (Buildings)

Engr. A. Rehman

Sub Division Sheikhupura.

Project: Construction of 04-Nos Additional Class Rooms at GGPS Dudian Wala Dhudyan Wala Tehsil Sheikhupura District Sheikhupura.

Our Ref. No. CL/CED/

9483

Dated:

18-12-19

Your Ref. No.

6203/S

Dated:

03-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-12-19 Tested on: 12-12-19 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	RC1		8.9x4.4x2.9	3236	39.16	53	3040	
2	RC1		8.9x4.4x2.9	3318	39.16	23	1320	
3	RC1		8.8x4.3x2.8	3243	37.84	42	2490	
4	RC1		8.9x4.3x2.9	3240	38.27	41	2400	
5	RC1		8.8x4.3x2.8	3355	37.84	44	2610	
6								
7								
8								
9								
10								
11								
12								
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14								
15								
16								

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" dia x 12" cylinder) strength at 28 days as compressive 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

9619
Dr. Aqsa

To: (Rameez Dilshad) Executive Engineer
Assistant Executive Engineer (Army) Pasrur Cantt.
Project: Nil

Our Ref. No. CL/CED/ 9484 Dated: 18-12-19
Your Ref. No. 6000/71/E-6 Dated: 06-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-12-19 Tested on: 10-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		29	10	2019	6Diax12	12.4	28.28	43	3410	Non Engraved
2		29	10	2019	6Diax12	13	28.28	59	4680	Non Engraved
3		29	10	2019	6Diax12	12.8	28.28	33	2620	Non Engraved
4										
5										
6										
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

9625
Dr. Aqsa

To: Zaron Construction Services.
251, Hill View Avenue Adyala Road, Rawalpindi. (Client; PSO)
Project: Record Room MCK.

Our Ref. No. CL/CED/ 9485 Dated: 18-12-19
Your Ref. No. Nil Dated: 09-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-12-19 Tested on: 10-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1		3	12	2019	6x6x6	8.2	36	48	2990	Engraved
2		3	12	2019	6x6x6	8.2	36	51	3180	Engraved
3										
4										
5										
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Phone Nos. 042-99029202, 042-99029217

9627
Dr. Aqsa

To: **Managing Partner, For Golden Pearl Cosmetics**
Chishty Bros.

Project: Construction of Golden Pearl Cosmetics at Quaid-e-Azam Industrial Estate Lahore.

Our Ref. No. CL/CED/ 9486 Dated: 18-12-19

Your Ref. No. CBC-357-111-162 Dated: 03-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-12-19 Tested on: 10-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Columns	13	11	2019	6x6x6	9	36	89	5540	Engraved
2	Columns	13	11	2019	6x6x6	8.6	36	63	3920	Engraved
3	Columns	13	11	2019	6x6x6	8.8	36	91	5670	Engraved
4										
5										
6										
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9										
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11										
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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

9627
Dr. Aqsa

**To: Managing Partner, For Golden Pearl Cosmetics
Chishty Bros.**

Project: Construction of Golden Pearl Cosmetics at Quaid-e-Azam Industrial Estate Lahore.

Our Ref. No. CL/CED/ 9487 Dated: 18-12-19

Your Ref. No. CBC-357-111-162 Dated: 03-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-12-19 Tested on: 10-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Beams	21	10	2019	6x6x6	9	36	97	6040	Engraved
2	Beams	21	10	2019	6x6x6	8.9	36	100	6230	Engraved
3	Beams	21	10	2019	6x6x6	8.8	36	97	6040	Engraved
4	Slab	31	10	2019	6x6x6	9	36	90	5600	Engraved
5	Slab	31	10	2019	6x6x6	9	36	83	5170	Engraved
6	Slab	31	10	2019	6x6x6	9	36	81	5040	Engraved
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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9622
Dr. Aqsa

To: M. Sohail Anjum, Project Manager
Multistorey Offices P-156, Gulberg II, Lahore.
Project: Construction of P-156 Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9488 Dated: 18-12-19

Your Ref. No. P-156-041 Dated: 09-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-12-19 Tested on: 10-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	136 (3750 Psi)	1	12	2019	6Diax12	14	28.28	45	3570	Non Engraved
2	137 (3750 Psi)	1	12	2019	6Diax12	14	28.28	48	3810	Non Engraved
3	138 (3750 Psi)	1	12	2019	6Diax12	14.2	28.28	47	3730	Non Engraved
4										
5										
6										
7										
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9										
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

9643

Engr. Ubaid

To: M. Sohail Anjum, Project Manager
Multistorey Offices P-156, Gulberg II, Lahore.
Project: Construction of P-156 Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9489 Dated: 18-12-19

Your Ref. No. P-156-043 Dated: 11-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-12-19 Tested on: 16-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1	144 (3750 Psi)	3	12	2019	6Diax12	14	28.28	51	4040	Non Engraved
2	145 (3750 Psi)	3	12	2019	6Diax12	14	28.28	57	4520	Non Engraved
3	146 (3750 Psi)	3	12	2019	6Diax12	14	28.28	29	2300	Non Engraved
4	150 (3000 Psi)	4	12	2019	6Diax12	14	28.28	19	1510	Non Engraved
5	151 (3000 Psi)	4	12	2019	6Diax12	14	28.28	24	1910	Non Engraved
6	152 (3000 Psi)	4	12	2019	6Diax12	14	28.28	27	2140	Non Engraved
7										
8										
9										
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

9633
Dr. Aqsa

To: Maple Construction.
54 C1, Gulberg III, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 9490 Dated: 18-12-19
Your Ref. No. Nil Dated: 10-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-19 Tested on: 10-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1		7	11	2019	6Diax12	14	28.28	50	3960	Non Engraved
2										
3										
4										
5										
6										
7										
8										
9										
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

9633
Dr. Aqsa

To: Maple Construction.
54 C1, Gulberg III, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 9491 Dated: 18-12-19
Your Ref. No. Nil Dated: 10-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-19 Tested on: 10-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		7	11	2019						
1		7	11	2019	6Diax12	13.8	28.28	48	3810	Non Engraved
2										
3										
4										
5										
6										
7										
8										
9										
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

9633
Dr. Aqsa

To: Maple Construction.
54 C1, Gulberg III, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 9492 Dated: 18-12-19

Your Ref. No. Nil Dated: 10-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-19 Tested on: 10-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1		9	11	2019	6Diax12	14.2	28.28	78	6180	Non Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

9633
Dr. Aqsa

To: Maple Construction.
54 C1, Gulberg III, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 9493 Dated: 18-12-19
Your Ref. No. Nil Dated: 10-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-19 Tested on: 10-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1		9	11	2019	6Diax12	15.2	28.28	80	6340	Non Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
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Director/Dy. Director Concrete Laboratory



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

9634

Engr. Aamina

To: **Managing Partner**

Shaheen Associates, Lahore

Project: Z.I. Solar (Pvt.) Limited at Sunder Industrial Estate (Construction of Ware House)

Our Ref. No. CL/CED/

9494

Dated:

18-12-19

Your Ref. No.

SBA-1/9294

Dated:

10-12-19

COMPRESSION TEST REPORT

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

Specimens received on:

10-12-19

Tested on:

18-12-19

in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Wet Weight (gms)								
1	Gate Office Slab	13	11	2019	6x6x6	8.6	36	66	4110	Engraved
2	Gate Office Slab	13	11	2019	6x6x6	8.4	36	75	4670	Engraved
3	Lift Wall	15	11	2019	6x6x6	8.2	36	50	3120	Engraved
4	Lift Wall	15	11	2019	6x6x6	8	36	36	2240	Engraved
5										
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7										
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9										
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11										
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13										
14										
15										
16										

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Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

9636

Dr. M. Yousaf

To: **Asad Ali (Marketing Officer)**
Crescent Concrete (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 9495 Dated: 18-12-19

Your Ref. No. CC/MO/UET/Pavers80 Dated: 10-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-19 Tested on: 13-12-19 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	Rectangular Grey		7.8x3.8x3.1	3961	29.64	108	8170	
2	Rectangular Grey		7.8x3.8x3.1	3948	29.64	111	8390	
3	Rectangular Grey		7.8x3.8x3.1	3973	29.64	123	9300	
4								
5								
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departament?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" dia x 12" cylinder) strength at 28 days as compressive 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

9636

Dr. M. Yousaf

To: Asad Ali (Marketing Officer)
Crescent Concrete (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 9496 Dated: 18-12-19

Your Ref. No. CC/MO/UET/Pavers60 Dated: 10-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-12-19 Tested on: 13-12-19 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	Rectangular Grey		7.8x3.8x2.2	2790	29.64	124	9380	
2	Rectangular Grey		7.8x3.8x2.2	2804	29.64	128	9680	
3	Rectangular Grey		7.8x3.8x2.2	2798	29.64	123	9300	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?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" dia x 12" cylinder) strength at 28 days as compressive 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

9597

Engr. Aamina

To: **Omer Khan (General Manager)**
Atcon Pavers & Concrete Products, Lahore
Project: Nil

Our Ref. No. CL/CED/ 9497 Dated: 18-12-19

Your Ref. No. ATP/2019/003 Dated: 04-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-12-19 Tested on: 18-12-19 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	Terrazzo Tile Grey		Thick 1"	1555	36	122	7600	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departament?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" dia x 12" cylinder) strength at 28 days as compressive 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

9597

Engr. Aamina

To: Omer Khan (General Manager)
Atcon Pavers & Concrete Products, Lahore
Project: Nil

Our Ref. No. CL/CED/ 9498 Dated: 18-12-19

Your Ref. No. ATP/2019/003 Dated: 04-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-12-19 Tested on: 18-12-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Terrazzo Tile				Thick 1"	1426	36	101	6290	Pan Tile
2										
3										
4										
5										
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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