



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

9554
Dr. Umbreen

To: Engr. Muhammad Abdullah (Assistant Engineer)
B&W Department, University of Engineering & Technology Lahore
Project: Extension of Administration Block at UET Lahore

Our Ref. No. CL/CED/ 9403 Dated: 04-12-19

Your Ref. No. B&W/AEN/1241 Dated: 27-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-19 Tested on: 03-12-19 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	Brick Tiles		9.2x4.6x1.6	1849	42.32			
2	Brick Tiles		9.2x4.5x1.6	1890	41.4			
3	Brick Tiles		9.2x4.6x1.6	1910	42.32			
4	Brick Tiles		9.2x4.5x1.6	1857	41.4			
5	Brick Tiles		9.2x4.6x1.6	1919	42.32			
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/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

9589

Dr. Usman Akmal

To: Abdul Rehman
Imperial Panel Industries (Pvt.) Ltd. Lahore
Project: Imperial Panel Industries (Pvt.) Ltd. Factory

Our Ref. No. CL/CED/ 9404 Dated: 04-12-19

Your Ref. No. Nil Dated: 03-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-12-19 Tested on: 04-12-19 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		7.7x3.7x3.0	3481	28.49	126	9910	
2	Rectangular Grey		7.7x3.7x3.0	3496	28.49	120	9440	
3	Rectangular Grey		7.7x3.7x3.0	3510	28.49	126	9910	
4	Rectangular Grey		7.7x3.7x3.0	3504	28.49	110	8650	
5	Uniblock Grey		3.1 Thick	4512	37.25	132	7940	
6	Uniblock Grey		3.1 Thick	4494	37.25	144	8660	
7	Uniblock Grey		3.1 Thick	4521	37.25	146	8780	
8	Uniblock Grey		3.1 Thick	4511	37.25	144	8660	
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9547

Dr. Umbreen

To: **Sub Divisional Officer**

Public Health Engg: Sub Division, Gojra

Project: Provision of Laying Tuff Tiles, Sewrage and Nallahs in Gojra City Distt: Toba Tek Singh

Our Ref. No. CL/CED/ 9405 Dated: 04-12-19

Your Ref. No. 65/G Dated: 09-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-11-19 Tested on: 03-12-19 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		7.7x3.7x2.3	2570	28.49	124	9750	
2	Rectangular Grey		7.7x3.7x2.3	2652	28.49	138	10850	
3	Rectangular Red		7.7x3.7x2.3	2617	28.49	140	11010	
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Phone Nos. 042-99029202, 042-99029217

9561
Dr. Aqsa

To: Hamid W. Malik
S.S Oil Mills Limited Lahore
Project: Vehari (27-W.B. Luddan Road, Vehari-Pakistan)

Our Ref. No. CL/CED/ 9406 Dated: 04-12-19
Your Ref. No. Nil Dated: 28-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 03-12-19 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	3393	29.64	54	4090	
2	Rectangular Grey		7.8x3.8x3.1	3370	29.64	66	4990	
3	Rectangular Grey		7.8x3.8x3.1	3452	29.64	65	4920	
4	Rectangular Grey		7.8x3.8x3.1	3390	29.64	64	4840	
5	Rectangular Grey		7.8x3.8x3.1	3415	29.64	51	3860	
6	Rectangular Grey		7.8x3.8x3.1	3428	29.64	60	4540	
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

9568
Dr. Aqsa

To: Executive Engineer / Stations
Pakistan Railways Headquarters Office, Lahore
Project: Upgradations & Renovations P.R Headquarters, Office, Lahore

Our Ref. No. CL/CED/ 9407 Dated: 04-12-19

Your Ref. No. 845- W/09/MD/Stations/Agreement/HSN Dated: 29-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 29-11-19 Tested on: 03-12-19 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	Rectangular Grey				7.7x3.8x3.1	3771	29.26	115	8810	
2	Rectangular Grey				7.7x3.8x3.1	3769	29.26	92	7050	
3	Rectangular Grey				7.7x3.8x3.1	3768	29.26	114	8730	
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Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

To: **Ch. Furqan Noshad (Project Manager)**
CM Engineering (Pvt.) Ltd. Lahore
Project: Ufone Huawei, Site Id-CII-2740, ODU PAD

9580
Dr. Aqsa

Our Ref. No. CL/CED/ 9408 Dated: 04-12-19
Your Ref. No. CME/Cubes/Ufone(Huawei)/538 Dated: 15-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-12-19 Tested on: 03-12-19 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		8	11	2019	6x6x6	8.2	36	98	6100	Non Engraved
2		8	11	2019	6x6x6	8.2	36	81	5040	Non Engraved
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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

9580
Dr. Aqsa

To: **Ch. Furqan Noshad (Project Manager)**
CM Engineering (Pvt.) Ltd. Lahore
Project: CM PAK Phase-9, Site Id-50946, Column and ODU / DG

Our Ref. No. CL/CED/ 9409 Dated: 04-12-19
Your Ref. No. Nil Dated: 20-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-12-19 Tested on: 03-12-19 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		20	2	2018	6x6x6	8.4	36	95	5920	Non Engraved
2		20	2	2018	6x6x6	8.2	36	100	6230	Non Engraved
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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

9580
Dr. Aqsa

To: Ch. Furqan Noshad (Project Manager)
CM Engineering (Pvt.) Ltd. Lahore
Project: Edot Co, Site Id-LSMR06, Pier Foundation

Our Ref. No. CL/CED/ 9410 Dated: 04-12-19

Your Ref. No. CME/Cubes/EdotCo/532 Dated: 01-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-12-19 Tested on: 03-12-19 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	9	2019	6x6x6	8.4	36	117	7280	Non Engraved
2		3	9	2019	6x6x6	8.4	36	105	6540	Non Engraved
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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

9580
Dr. Aqsa

To: **Ch. Furqan Noshad (Project Manager)**
CM Engineering (Pvt.) Ltd. Lahore
Project: CM PAK Phase-9, Site Id-50946, Raft Foundation.

Our Ref. No. CL/CED/ 9411 Dated: 04-12-19
Your Ref. No. Nil Dated: 19-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-12-19 Tested on: 03-12-19 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		19	2	2018	6x6x6	8	36	100	6230	Non Engraved
2		19	2	2018	6x6x6	8.2	36	98	6100	Non Engraved
3										
4										
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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

9571

Dr. Aqsa

To: **Syed Nabeel Hassan (Resident Engineer)**

CM Div., NESPAK (Pvt.) Ltd. Lahore (M/s Modern Construction Co.)

Project: Rehab. Works Under Community Development Program (CDP) 2018-19 (Restoration of Nadeem Shaheed Road From Avian Chowk to Stop No.3 Allama Iqbal Town, Lahore)

Our Ref. No. CL/CED/

9412

Dated:

04-12-19

Your Ref. No.

4047-R/13/SNH/07/MCC/107-A

Dated:

31-10-19

COMPRESSION TEST REPORT

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

Specimens received on:

02-12-19

Tested on:

03-12-19

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	10	2019	6x6x6	8.4	36	94	5850	Non Engraved
2		3	10	2019	6x6x6	8	36	73	4550	Non Engraved
3		3	10	2019	6x6x6	8.6	36	90	5600	Non Engraved
4										
5										
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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

9571

Dr. Aqsa

To: **Syed Nabeel Hassan (Resident Engineer)**

CM Div., NESPAK (Pvt.) Ltd. Lahore (M/s Modern Construction Co.)

Project: Rehab. Works Under Community Development Program (CDP) 2018-19 (Restoration of Nadeem Shaheed Road From Avian Chowk to Stop No.3 Allama Iqbal Town, Lahore)

Our Ref. No. CL/CED/ 9413 Dated: 04-12-19

Your Ref. No. 4047-R/13/SNH/07/MCC/113 Dated: 02-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-12-19 Tested on: 03-12-19 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		5	10	2019	6x6x6	9	36	91	5670	Non Engraved
2		5	10	2019	6x6x6	8	36	79	4920	Non Engraved
3		5	10	2019	6x6x6	8	36	89	5540	Non Engraved
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