



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

10460
Dr. Aqsa

To: Irfan Hafeez
LEGO, Sheikhpura
Project: Nil

Our Ref. No. CL/CED/ 823 Dated: 16-09-20
Your Ref. No. Nil Dated: 24-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 16-09-20 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	Hollow Machine Made Brick		9.8x4.4x3.0	3878	34.17	21	1380	
2	Hollow Machine Made Brick		9.8x4.4x3.0	3802	34.17	16	1050	
3	Hollow Machine Made Brick		9.8x4.4x3.0	4142	34.17	17	1120	
4	Hollow Machine Made Brick		9.8x4.4x3.0	4198	34.17	14	920	
5	Hollow Machine Made Brick		9.8x4.4x3.0	4205	34.17	12	790	
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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" 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

10557

Dr. Aqsa

To: University Engineer

University of Sargodha

Project: Different Places at Main Campus, University of Sargodha, Internal Roads of Residence Colony at Main Campus, University of Sargodha

Our Ref. No. CL/CED/

824

Dated:

16-09-20

Your Ref. No.

SU/P.D(W)/3651

Dated:

14-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 16-09-20 Tested on: 16-09-20 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	2738	29.64	142	10740	
2	Rectangular Grey		7.8x3.8x2.2	2914	29.64	149	11260	
3	Rectangular Grey		7.8x3.8x2.2	2726	29.64	128	9680	
4	Rectangular Grey		7.8x3.8x2.2	2828	29.64	125	9450	
5	Rectangular Grey		7.8x3.8x2.2	2701	29.64	129	9750	
6	Rectangular Grey		7.8x3.8x2.2	2946	29.64	140	10580	
7	Rectangular Grey		7.8x3.8x2.2	2783	29.64	127	9600	
8	Rectangular Grey		7.8x3.8x2.2	2816	29.64	125	9450	
9	Rectangular Red		7.8x3.8x2.2	2735	29.64	129	9750	
10	Rectangular Red		7.8x3.8x2.2	2852	29.64	139	10510	
11	Rectangular Red		7.8x3.8x2.2	2985	29.64	127	9600	
12	Rectangular Red		7.8x3.8x2.2	2644	29.64	108	8170	
13	Rectangular Red		7.8x3.8x2.2	2887	29.64	140	10580	
14	Rectangular Red		7.8x3.8x2.2	2668	29.64	115	8700	
15	Rectangular Red		7.8x3.8x2.2	2732	29.64	128	9680	
16	Rectangular Red		7.8x3.8x2.2	2933	29.64	112	8470	

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
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Phone Nos. 042-99029202, 042-99029217

10538
Dr. M. Yousaf

To: M. Furqan (Project Manager)
CM Engineering (Pvt.) Ltd. Lahore
Project: CMPAK, Site ID-52781, Drill Pier / BTS Pad

Our Ref. No. CL/CED/ 825 Dated: 16-09-20

Your Ref. No. CME/Cubes/CMPAK/670 Dated: 31-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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	(1 : 1.5 : 3)	24	8	2020	6x6x6	8.2	36	90	5600	Non Engraved
2	(1 : 1.5 : 3)	24	8	2020	6x6x6	8.2	36	84	5230	Non Engraved
3										
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Phone Nos. 042-99029202, 042-99029217

10538
Dr. M. Yousaf

To: M. Furqan (Project Manager)
CM Engineering (Pvt.) Ltd. Lahore
Project: CMPAK, Site ID-52708, Drill Pier / BTS Pad

Our Ref. No. CL/CED/ 826 Dated: 16-09-20

Your Ref. No. CME/Cubes/CMPAK/671 Dated: 01-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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	(1 : 1.5 : 3)	25	8	2020	6x6x6	8.4	36	90	5600	Non Engraved
2	(1 : 1.5 : 3)	25	8	2020	6x6x6	8.2	36	110	6850	Non Engraved
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10538
Dr. M. Yousaf

To: M. Furqan (Project Manager)
CM Engineering (Pvt.) Ltd. Lahore
Project: CMPAK, Site ID-52710, Drill Pier / BTS Pad

Our Ref. No. CL/CED/ 827 Dated: 16-09-20

Your Ref. No. CME/Cubes/CMPAK/669 Dated: 31-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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	(1 : 1.5 : 3)	24	8	2020	6x6x6	8.2	36	98	6100	Non Engraved
2	(1 : 1.5 : 3)	24	8	2020	6x6x6	8.6	36	116	7220	Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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Director/Dy. Director Concrete Laboratory



Plain and Reinforced Concrete Laboratory
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Phone Nos. 042-99029202, 042-99029217

10538

Dr. M. Yousaf

To: **M. Furqan (Project Manager)**
CM Engineering (Pvt.) Ltd. Lahore
Project: CMPAK, Site ID-52600, Drill Pier / BTS Pad

Our Ref. No. CL/CED/ 828 Dated: 16-09-20

Your Ref. No. CME/Cubes/CMPAK/668 Dated: 29-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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	(1 : 1.5 : 3)	22	8	2020	6x6x6	8.4	36	110	6850	Non Engraved
2	(1 : 1.5 : 3)	22	8	2020	6x6x6	8.6	36	112	6970	Non Engraved
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4										
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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" dia x 12" cylinder) strength at 28 days as compressive 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
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Phone Nos. 042-99029202, 042-99029217

10538

Dr. M. Yousaf

To: **Imran Akhtar (Project Manager)**
CM Engineering (Pvt.) Ltd. Lahore
Project: CMPAK, Site ID-42957, Pier Foundation

Our Ref. No. CL/CED/ 829 Dated: 16-09-20

Your Ref. No. CME/Cubes/CMPAK/667 Dated: 28-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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	(1 : 1.5 : 3)	21	8	2020	6x6x6	8.6	36	92	5730	Non Engraved
2	(1 : 1.5 : 3)	21	8	2020	6x6x6	8.4	36	92	5730	Non Engraved
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* 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

10538

Dr. M. Yousaf

To: **Imran Akhtar (Project Manager)**
CM Engineering (Pvt.) Ltd. Lahore
Project: CMPAK, Site ID-43153, Pier Foundation

Our Ref. No. CL/CED/ 830 Dated: 16-09-20

Your Ref. No. CME/Cubes/CMPAK/666 Dated: 25-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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	(1 : 1.5 : 3)	18	8	2020	6x6x6	8.4	36	110	6850	Non Engraved
2	(1 : 1.5 : 3)	18	8	2020	6x6x6	8.6	36	94	5850	Non Engraved
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*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

10538

Dr. M. Yousaf

To: Imran Akhtar (Project Manager)
CM Engineering (Pvt.) Ltd. Lahore
Project: CMPAK, Site ID-43115, Pier Foundation

Our Ref. No. CL/CED/ 831 Dated: 16-09-20

Your Ref. No. CME/Cubes/CMPAK/665 Dated: 26-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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	(1 : 1.5 : 3)	29	7	2020	6x6x6	8.4	36	94	5850	Non Engraved
2	(1 : 1.5 : 3)	29	7	2020	6x6x6	8.4	36	104	6480	Non Engraved
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

10538

Dr. M. Yousaf

To: Imran Akhtar (Project Manager)
CM Engineering (Pvt.) Ltd. Lahore
Project: CMPAK, Site ID-42861, ODU Pad / Pole Foundation

Our Ref. No. CL/CED/ 832 Dated: 16-09-20

Your Ref. No. CME/Cubes/CMPAK/686 Dated: 05-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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	(1 : 1.5 : 3)	29	8	2020	6x6x6	8.4	36	104	6480	Non Engraved
2	(1 : 1.5 : 3)	29	8	2020	6x6x6	8.6	36	92	5730	Non Engraved
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4										
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

10538

Dr. M. Yousaf

To: M. Furqan (Project Manager)
CM Engineering (Pvt.) Ltd. Lahore
Project: CMPAK, Site ID-52575, Complete Foundation

Our Ref. No. CL/CED/ 833 Dated: 16-09-20

Your Ref. No. CME/Cubes/CMPAK/687 Dated: 05-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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	(1 : 1.5 : 3)	29	8	2020	6x6x6	8.4	36	102	6350	Non Engraved
2	(1 : 1.5 : 3)	29	8	2020	6x6x6	8.6	36	108	6720	Non Engraved
3										
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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

10538

Dr. M. Yousaf

To: Imran Akhtar (Project Manager)
CM Engineering (Pvt.) Ltd. Lahore
Project: Long Haul & Metro, Site ID-9719, Odu Pad

Our Ref. No. CL/CED/ 834 Dated: 16-09-20

Your Ref. No. CME/Cubes/LongHaul/678 Dated: 25-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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	(1 : 1.5 : 3)	28	7	2020	6x6x6	8.4	36	86	5360	Non Engraved
2	(1 : 1.5 : 3)	28	7	2020	6x6x6	8.2	36	90	5600	Non Engraved
3										
4										
5										
6										
7										
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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

10538
Dr. M. Yousaf

To: **Imran Akhtar (Project Manager)**
CM Engineering (Pvt.) Ltd. Lahore
Project: Long Haul & Metro, Site ID-8503, Odu Pad

Our Ref. No. CL/CED/ 835 Dated: 16-09-20

Your Ref. No. CME/Cubes/LongHaul/679 Dated: 09-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-09-20 Tested on: 11-09-20 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
		12	8	2020						
1	(1 : 1.5 : 3)	12	8	2020	6x6x6	8.4	36	109	6790	Non Engraved
2	(1 : 1.5 : 3)	12	8	2020	6x6x6	8.4	36	98	6100	Non Engraved
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4										
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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

10546
Dr. Aqsa

To: Muhammad Saleem (GM)
Professional Construction Services (Pvt.) Ltd. Lahore
Project: Construction of Nutribel Pvt. Ltd. at Sundar Industrial Estate Lahore (First Floor Column, Grid G2, 1A~5)

Our Ref. No. CL/CED/ 836 Dated: 16-09-20

Your Ref. No. PCS/20/Eng63-B Dated: 14-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 14-09-20 Tested on: 16-09-20 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
		15	8	2020						
1	(1 : 1.5 : 3)	15	8	2020	6x6x6	9	36	80	4980	Non Engraved
2	(1 : 1.5 : 3)	15	8	2020	6x6x6	9	36	41	2560	Non Engraved
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4										
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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

10546
Dr. Aqsa

To: Muhammad Saleem (GM)
Professional Construction Services (Pvt.) Ltd. Lahore

Project: Construction of Nutribel Pvt. Ltd. at Sundar Industrial Estate Lahore (First Floor Column, Grid D1, 1)

Our Ref. No. CL/CED/ 837 Dated: 16-09-20

Your Ref. No. PCS/20/Eng63-A Dated: 14-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 14-09-20 Tested on: 16-09-20 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	(1 : 1.5 : 3)	12	8	2020	6x6x6	9	36	81	5040	Non Engraved
2	(1 : 1.5 : 3)	12	8	2020	6x6x6	9	36	75	4670	Non Engraved
3										
4										
5										
6										
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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

10552
Dr. Aqsa

To: Lt. Col. Retd. Muhammad Ibrahim (Estate Engineer)
Board of Management Sundar Industrial Estate, Lahore
Project: Nil

Our Ref. No. CL/CED/ 838 Dated: 16-09-20
Your Ref. No. BOM/SIE/BCD/5871 Dated: 15-09-20

COMPRESSION TEST REPORT

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

Specimens received on: 15-09-20 Tested on: 16-09-20 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	I-Section Grey		2.4 Thick	3717	40.42	91	5050	
2	I-Section Grey		2.4 Thick	3660	40.42	88	4880	
3	I-Section Grey		2.4 Thick	3633	40.42	134	7430	
4								
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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

10553

Dr. Aqsa

To: Sub Divisional Officer

Buildings Sub Division No.12, Lahore

Project: Construction of Office Complex of Food Directorate Divisional Food Office Lahore and DFC, Office Lahore (OHR Raft)

Our Ref. No. CL/CED/

839

Dated:

16-09-20

Your Ref. No.

465/SDO12th

Dated:

15-09-20

COMPRESSION TEST REPORT

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

Specimens received on:

15-09-20

Tested on:

16-09-20

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	(1 : 2 : 4)	17	8	2020	6x6x6	8.6	36	83	5170	Non Engraved
2	(1 : 2 : 4)	17	8	2020	6x6x6	8.6	36	69	4300	Non Engraved
3										
4										
5										
6										
7										
8										
9										
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11										
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supervisor(lab)

Director/Dy. Director Concrete Laboratory