



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

10044
Dr. Aqsa

To: **M. Qasim Farooq (Project Manager)**
SIA Engineers & Contractors, Gujranwala
Project: B2S, Site LPS011, Tower Columns

Our Ref. No. CL/CED/ 2 Dated: 06-03-20

Your Ref. No. SIA/cubes/e.co/B2S/067 Dated: 18-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-20 Tested on: 05-03-20 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	12	2019	6x6x6	8	36	92	5640	Non Engraved
2	(1 : 1.5 : 3)	21	12	2019	6x6x6	8	36	94	5760	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" 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



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Phone Nos. 042-99029202, 042-99029217

10044
Dr. Aqsa

To: **M. Qasim Farooq (Project Manager)**
SIA Engineers & Contractors, Gujranwala
Project: B2S, Site LPS011, Tower Columns Foundation

Our Ref. No. CL/CED/ 3 Dated: 06-03-20

Your Ref. No. SIA/cubes/e.co/B2S/066 Dated: 17-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-20 Tested on: 05-03-20 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)	20	12	2019	6x6x6	8.2	36	71	4350	Non Engraved
2	(1 : 1.5 : 3)	20	12	2019	6x6x6	8	36	99	6070	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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10044
Dr. Aqsa

To: **M. Qasim Farooq (Project Manager)**
SIA Engineers & Contractors, Gujranwala
Project: B2S, Site MYZR58, Tower Foundation & ODU & DG Pad

Our Ref. No. CL/CED/ 4 Dated: 06-03-20

Your Ref. No. SIA/cubes/e.co/B2S/065 Dated: 21-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-20 Tested on: 05-03-20 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	12	2019	6x6x6	8.2	36	62	3800	Non Engraved
2	(1 : 1.5 : 3)	24	12	2019	6x6x6	8	36	85	5210	Non Engraved
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10044
Dr. Aqsa

To: **M. Qasim Farooq (Project Manager)**
SIA Engineers & Contractors, Gujranwala
Project: B2S, Site LLH057, Tower Beams & Pad

Our Ref. No. CL/CED/ 5 Dated: 06-03-20

Your Ref. No. SIA/cubes/e.co/B2S/064 Dated: 21-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-20 Tested on: 05-03-20 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	12	2019	6x6x6	8.2	36	88	5390	Non Engraved
2	(1 : 1.5 : 3)	24	12	2019	6x6x6	8.2	36	76	4660	Non Engraved
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10044
Dr. Aqsa

To: M. Qasim Farooq (Project Manager)
SIA Engineers & Contractors, Gujranwala
Project: B2S, Site R-Site 327, Tower Foundation & ODU & DG Pad

Our Ref. No. CL/CED/ 6 Dated: 06-03-20

Your Ref. No. SIA/cubes/e.co/B2S/063 Dated: 17-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-20 Tested on: 05-03-20 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)	20	12	2019	6x6x6	8	36	61	3740	Non Engraved
2	(1 : 1.5 : 3)	20	12	2019	6x6x6	8.4	36	91	5580	Non Engraved
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10044
Dr. Aqsa

To: **M. Qasim Farooq (Project Manager)**
SIA Engineers & Contractors, Gujranwala
Project: B2S, Site LDS002, Tower Foundation & ODU & DG Pad

Our Ref. No. CL/CED/ 7 Dated: 06-03-20

Your Ref. No. SIA/cubes/e.co/B2S/069 Dated: 13-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-20 Tested on: 05-03-20 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	1	2020	6x6x6	8.2	36	78	4780	Non Engraved
2	(1 : 1.5 : 3)	21	1	2020	6x6x6	8.2	36	83	5090	Non Engraved
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Director/Dy. Director Concrete Laboratory



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10044
Dr. Aqsa

To: **M. Qasim Farooq (Project Manager)**
SIA Engineers & Contractors, Gujranwala
Project: B2S, Site LDS002, Tower Foundation & ODU & DG Pad

Our Ref. No. CL/CED/ 8 Dated: 06-03-20

Your Ref. No. SIA/cubes/e.co/B2S/068 Dated: 28-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 04-03-20 Tested on: 05-03-20 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)	21	1	2020	6x6x6	8.4	36	89	5450	Non Engraved
2	(1 : 1.5 : 3)	21	1	2020	6x6x6	8.4	36	70	4290	Non Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

10045
Dr. Aqsa

To: **Sub Divisional Officer**

Buildings Sub Division No.15, Lahore

**Project: Construction of New Administration Block in the Premises of Lahore High Court, Lahore
(Retaining Wall in Basement Floor)**

Our Ref. No. CL/CED/ 9 Dated: 06-03-20

Your Ref. No. 190 Dated: 17-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-20 Tested on: 05-03-20 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	Retaining Wall (1 : 1.5 : 3)	20	1	2020	6x6x6	8.8	36	96	5880	Non Engraved
2	Retaining Wall (1 : 1.5 : 3)	20	1	2020	6x6x6	9	36	97	5940	Non Engraved
3	Retaining Wall (1 : 1.5 : 3)	20	1	2020	6x6x6	9	36	98	6000	Non Engraved
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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

10045
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No.15, Lahore
Project: Construction of New Administration Block in the Premises of Lahore High Court, Lahore
(Columns in Basement Floor)

Our Ref. No. CL/CED/ 10 Dated: 06-03-20
Your Ref. No. 187 Dated: 17-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-20 Tested on: 05-03-20 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	Basement Floor Coumns (1:1.5:3)	20	1	2020	6x6x6	9	36	80	4900	Non Engraved
2	Basement Floor Coumns (1:1.5:3)	20	1	2020	6x6x6	9	36	92	5640	Non Engraved
3	Basement Floor Coumns (1:1.5:3)	20	1	2020	6x6x6	9	36	83	5090	Non Engraved
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

10039

Dr. Aqsa

To: **M. Sohail Anjum (Project Manager)**
P-156 Gulberg II, Lahore
Project: Construction of P-156 Gulberg II, Lahore

Our Ref. No. CL/CED/ 11 Dated: 06-03-20

Your Ref. No. P-156-092 Dated: 03-03-20

COMPRESSION TEST REPORT

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

Specimens received on: 03-03-20 Tested on: 05-03-20 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	319 (4500 Psi)	3	2	2020	6Diax12	14	28.28	74	5770	Non Engraved
2	321 (4500 Psi)	3	2	2020	6Diax12	14.2	28.28	80	6240	Non Engraved
3	320 (4500 Psi)	3	2	2020	6Diax12	14.4	28.28	80	6240	Non Engraved
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Director/Dy. Director Concrete Laboratory