



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

9918

Dr. M. Yousaf

To: Muhammad Tahir Mirza
House No. 434, Block No.4, Sector C-II, Township, Lahore.
Project: Construction of House.

Our Ref. No. CL/CED/ 9853 Dated: 13-02-20

Your Ref. No. Nil Dated: 10-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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	G.F. Roof Slab (1:2:4)	23	12	2019	6x6x6	8.5	36	33	2060	Engraved
2	G.F. Roof Slab (1:2:4)	23	12	2019	6x6x6	8.5	36	39	2430	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

9919

Dr. M. Yousaf

To: Sub Divisional Officer
Buildings Sub Division No. 15, Lahore.
Project: Construction of House.

Our Ref. No. CL/CED/ 9854 Dated: 13-02-20

Your Ref. No. 70 Dated: 18-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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
		Day	Month	Year						
1	Raft Foundation Beams (Portion-1)	22	12	2019	6x6x6	8.9	36	102	6350	Engraved
2	Raft Foundation Beams (Portion-1)	22	12	2019	6x6x6	8.9	36	90	5600	Engraved
3	Raft Foundation Beams (Portion-1)	22	12	2019	6x6x6	8.9	36	96	5980	Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

9920
Dr. Aqsa

To: **For S & S Enterprises.**

Suit No. 2-First Floor, Jaddah Tower, G-1 Market, Johar Town, Lahore.

Project: Construction of Extension of Shed No. 4 Installation of 18 X Newn Jacquard. Loom NCL Weaving.

Our Ref. No. CL/CED/ 9855 Dated: 13-02-20

Your Ref. No. NCL-1/3900 Dated: 10-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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	Main Slab Grid 50 to 52 (1:2:4)	2	2	2020	6x6x6	9	36	57	3550	Engraved
2	Main Slab Grid 50 to 52 (1:2:4)	2	2	2020	6x6x6	8.8	36	53	3300	Engraved
3	Beam on Line 51A to C (1:1.5:3)	4	2	2020	6x6x6	9	36	105	6540	Non Engraved
4	Beam on Line 51A to C (1:1.5:3)	4	2	2020	6x6x6	8.8	36	85	5290	Non Engraved
5	Beam on Line 52A to Line Ba to Ca	5	2	2020	6x6x6	8.6	36	45	2800	Engraved
6	Beam on Line 52A to Line Ba to Ca	5	2	2020	6x6x6	8.4	36	36	2240	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

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

9925
Dr. Aqsa

Our Ref. No. CL/CED/ 9856 Dated: 13-02-20

Your Ref. No. P-156-076 Dated: 06-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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	288 (3000 Psi)	30	1	2020	6Diax12	14	28.28	43	3410	Non Engraved
2	289 (3000 Psi)	30	1	2020	6Diax12	13.8	28.28	35	2780	Non Engraved
3	290 (3000 Psi)	30	1	2020	6Diax12	14.1	28.28	52	4120	Non Engraved
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9925

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/ 9857 Dated: 13-02-20

Your Ref. No. P-156-077 Dated: 10-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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	296 (3000 Psi)	31	1	2020	6Diax12	14.2	28.28	35	2780	Non Engraved
2	297 (3000 Psi)	31	1	2020	6Diax12	14	28.28	43	3410	Non Engraved
3	298 (3000 Psi)	31	1	2020	6Diax12	14.2	28.28	43	3410	Non Engraved
4	302 (3000 Psi)	1	2	2020	6Diax12	14	28.28	30	2380	Non Engraved
5	303 (3000 Psi)	1	2	2020	6Diax12	14.2	28.28	35	2780	Non Engraved
6	304 (3000 Psi)	1	2	2020	6Diax12	14	28.28	34	2700	Non Engraved
7	310 (3750 Psi)	3	2	2020	6Diax12	14	28.28	48	3810	Non Engraved
8	311 (3750 Psi)	3	2	2020	6Diax12	13.8	28.28	43	3410	Non Engraved
9	312 (3750 Psi)	3	2	2020	6Diax12	14	28.28	46	3650	Non Engraved
10	316 (4500 Psi)	3	2	2020	6Diax12	14.4	28.28	77	6100	Non Engraved
11	317 (4500 Psi)	3	2	2020	6Diax12	13.2	28.28	61	4840	Non Engraved
12	318 (4500 Psi)	3	2	2020	6Diax12	14.2	28.28	74	5870	Non Engraved
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14										
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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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

9926

Dr. M. Yousaf

To: (Rana Aadil Farooq), Deputy Director (QCD).

WASA, LDA, Lahore. (M/s. Suleiman Traders).

Project: Tender No. P&S/ 25.01/6185- Manufacturing of RCC Surround Slabs for RPC (Recycled Reinforced Plastic Composite Materials) Manhole Covers (650mm Dia) WASA.

Our Ref. No. CL/CED/ 9858 Dated: 13-02-20

Your Ref. No. QCD/349-50 Dated: 08-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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		11	1	2020	6x6x6	8.4	36	79	4920	Engraved
2		11	1	2020	6x6x6	8	36	77	4800	Engraved
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Dr. M. Yousaf

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WASA, LDA, Lahore. (M/s. Suleiman Traders).

Project: Tender No. P&S/ 25.01/6185- Manufacturing of RCC Surround Slabs for RPC (Recycled Reinforced Plastic Composite Materials) Manhole Covers (650mm Dia) WASA.

Our Ref. No. CL/CED/ 9859 Dated: 13-02-20

Your Ref. No. QCD/351-52 Dated: 08-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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		19	1	2020	6x6x6	8.2	36	56	3490	Engraved
2		19	1	2020	6x6x6	8.4	36	64	3990	Engraved
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Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering
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9926

To: (Rana Aadil Farooq), Deputy Director (QCD).

Dr. M. Yousaf

WASA, LDA, Lahore. (M/s. Suleiman Traders).

Project: Tender No. P&S/ 25.01/6185- Manufacturing of RCC Surround Slabs for RPC (Recycled Reinforced Plastic Composite Materials) Manhole Covers (650mm Dia) WASA.

Our Ref. No. CL/CED/ 9860 Dated: 13-02-20

Your Ref. No. QCD/353-54 Dated: 08-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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		10	1	2020	6x6x6	8	36	87	5420	Engraved
2		10	1	2020	6x6x6	8	36	90	5600	Engraved
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9926

Dr. M. Yousaf

To: (Rana Aadil Farooq), Deputy Director (QCD).

WASA, LDA, Lahore. (M/s. Suleiman Traders).

Project: Tender No. P&S/ 25.01/6185- Manufacturing of RCC Surround Slabs for RPC (Recycled Reinforced Plastic Composite Materials) Manhole Covers (650mm Dia) WASA.

Our Ref. No. CL/CED/ 9861 Dated: 13-02-20

Your Ref. No. QCD/355-56 Dated: 08-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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		12	1	2020	6x6x6	8	36	64	3990	Engraved
2		12	1	2020	6x6x6	8	36	68	4240	Engraved
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9926

Dr. M. Yousaf

To: (Rana Aadil Farooq), Deputy Director (QCD).

WASA, LDA, Lahore. (M/s. Suleiman Traders).

Project: Tender No. P&S/ 25.01/6185- Manufacturing of RCC Surround Slabs for RPC (Recycled Reinforced Plastic Composite Materials) Manhole Covers (650mm Dia) WASA.

Our Ref. No. CL/CED/ 9862 Dated: 13-02-20

Your Ref. No. QCD/357-58 Dated: 08-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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		14	1	2020	6x6x6	8	36	72	4480	Engraved
2		14	1	2020	6x6x6	8	36	81	5040	Engraved
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Project: Tender No. P&S/ 25.01/6185- Manufacturing of RCC Surround Slabs for RPC (Recycled Reinforced Plastic Composite Materials) Manhole Covers (650mm Dia) WASA.

Our Ref. No. CL/CED/

9863

Dated:

13-02-20

Your Ref. No.

QCD/359-60

Dated:

08-02-20

COMPRESSION TEST REPORT

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

Specimens received on:

10-02-20

Tested on:

11-02-20

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		15	1	2020	6x6x6	8	36	75	4670	Engraved
2		15	1	2020	6x6x6	8	36	58	3610	Engraved
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Dr. M. Yousaf

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WASA, LDA, Lahore. (M/s. Suleiman Traders).

Project: Tender No. P&S/ 25.01/6185- Manufacturing of RCC Surround Slabs for RPC (Recycled Reinforced Plastic Composite Materials) Manhole Covers (650mm Dia) WASA.

Our Ref. No. CL/CED/ 9864 Dated: 13-02-20

Your Ref. No. QCD/361-62 Dated: 08-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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		16	1	2020	6x6x6	8	36	67	4170	Engraved
2		16	1	2020	6x6x6	8	36	67	4170	Engraved
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/departments?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

9926

Dr. M. Yousaf

To: (Rana Aadil Farooq), Deputy Director (QCD).

WASA, LDA, Lahore. (M/s. Suleiman Traders).

Project: Tender No. P&S/ 25.01/6185- Manufacturing of RCC Surround Slabs for RPC (Recycled Reinforced Plastic Composite Materials) Manhole Covers (650mm Dia) WASA.

Our Ref. No. CL/CED/ 9865 Dated: 13-02-20

Your Ref. No. QCD/363-64 Dated: 08-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-20 Tested on: 11-02-20 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		17	1	2020	6x6x6	8	36	67	4170	Engraved
2		17	1	2020	6x6x6	8	36	52	3240	Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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

9928

Dr. Aqsa

To: Abdul Ghaffar, Project Engineer
Qarshi Foundation (Trust), Gulberg-III, Lahore.
Project: Qarshi University Canal Road, Lahore.

Our Ref. No. CL/CED/ 9866 Dated: 13-02-20

Your Ref. No. PE/UET/QUP/02/2020/14 Dated: 10-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 11-02-20 Tested on: 11-02-20 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	3rd Pour Raft Foundation, R-3-1	30	12	2019	6Diax12	14	28.8	106	8250	Non Engraved
2	3rd Pour Raft Foundation, R-3-2	30	12	2019	6Diax12	14	28.28	99	7850	Non Engraved
3	3rd Pour Raft Foundation, R-3-3	30	12	2019	6Diax12	14	28.28	104	8240	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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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

9933

To: **Ahmad Associates.**

Dr. M. Yousaf

117-Ahmad Block, New Garden Town, Lahore.

Project: Interloop Denim Display Located at 18-KM Raiwind Road Manga Mandi, Lahore.

Our Ref. No. CL/CED/ 9867 Dated: 13-02-20

Your Ref. No. IAA-200109 Dated: 11-02-20

COMPRESSION TEST REPORT

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

Specimens received on: 11-02-20 Tested on: 12-02-20 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		15	12	2019	6x6x6	8.4	36	35	2180	Engraved
2		15	12	2019	6x6x6	8.4	36	64	3990	Non Engraved
3		2	12	2019	6x6x6	8.6	36	60	3740	Engraved
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/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