



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

9552

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

Engr. Abdul Rehman

CM Div., Nespak (Pvt.) Ltd. Lahore (M/s Ali Hassnain & Co)

Project: Construction of Entry Gate of Lahore at Thokar Niaz Baig Multan Road, Lahore

Our Ref. No. CL/CED/ 9381 Dated: 02-12-19

Your Ref. No. 4047- R/13/SNH/07/AHC/130 Dated: 25-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-19 Tested on: 28-11-19 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
		16	11	2019						
1	Foundation	16	11	2019	6Diax12	14	28.28	68	5390	Non Engraved
2	Foundation	16	11	2019	6Diax12	14	28.28	60	4760	Non Engraved
3	Foundation	16	11	2019	6Diax12	13.8	28.28	62	4920	Non 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/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

9557

Engr. Abdul Rehman

To: **Rana Adil Farooq (Deputy Director QCD)**
WASA, LDA, Lahore (M/s. Akram Pipes)

Project: Tender No. P&S/25.01/6147-Manufacturing of RCC Manhole Covers in Different Sizes

Our Ref. No. CL/CED/ 9382 Dated: 02-12-19

Your Ref. No. QCD/1572-73 Dated: 26-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-19 Tested on: 28-11-19 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		9	11	2019	6x6x6	9	36	66	4110	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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To: **Rana Adil Farooq (Deputy Director QCD)**
WASA, LDA, Lahore (M/s. Akram Pipes)

Engr. Abdul Rehman

Project: Tender No. P&S/25.01/6147-Manufacturing of RCC Manhole Covers in Different Sizes

Our Ref. No. CL/CED/ 9383 Dated: 02-12-19

Your Ref. No. QCD/1570-71 Dated: 26-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-19 Tested on: 28-11-19 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
		8	11	2019						
1		8	11	2019	6x6x6	9	36	70	4360	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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University of Engineering and Technology, Lahore
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9557

To: **Rana Adil Farooq (Deputy Director QCD)**
WASA, LDA, Lahore (M/s. Akram Pipes)

Engr. Abdul Rehman

Project: Tender No. P&S/25.01/6147-Manufacturing of RCC Manhole Covers in Different Sizes

Our Ref. No. CL/CED/ 9384 Dated: 02-12-19

Your Ref. No. QCD/1568-69 Dated: 26-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-19 Tested on: 28-11-19 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	6x6x6	9	36	84	5230	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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Department of Civil Engineering
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9557

To: **Rana Adil Farooq (Deputy Director QCD)**
WASA, LDA, Lahore (M/s. Akram Pipes)

Engr. Abdul Rehman

Project: Tender No. P&S/25.01/6147-Manufacturing of RCC Manhole Covers in Different Sizes

Our Ref. No. CL/CED/ 9385 Dated: 02-12-19

Your Ref. No. QCD/1566-67 Dated: 26-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-19 Tested on: 28-11-19 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		6	11	2019	6x6x6	9	36	66	4110	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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Department of Civil Engineering

University of Engineering and Technology, Lahore

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9557

To: Rana Adil Farooq (Deputy Director QCD)

Engr. Abdul Rehman

WASA, LDA, Lahore (M/s. Akram Pipes)

Project: Tender No. P&S/25.01/6147-Manufacturing of RCC Manhole Covers in Different Sizes

Our Ref. No. CL/CED/ 9386 Dated: 02-12-19

Your Ref. No. QCD/1564-65 Dated: 26-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-19 Tested on: 28-11-19 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
		5	11	2019						
1		5	11	2019	6x6x6	9	36	84	5230	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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9557

Engr. Abdul Rehman

To: **Rana Adil Farooq (Deputy Director QCD)**
WASA, LDA, Lahore (M/s. Akram Pipes)

Project: Tender No. P&S/25.01/6147-Manufacturing of RCC Manhole Covers in Different Sizes

Our Ref. No. CL/CED/ 9387 Dated: 02-12-19

Your Ref. No. QCD/1562-63 Dated: 26-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-19 Tested on: 28-11-19 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		2	11	2019	6x6x6	9	36	73	4550	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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9557
Engr. Abdul
Rehman

To: Rana Adil Farooq (Deputy Director QCD)
WASA, LDA, Lahore (M/s. Akram Pipes)
Project: Tender No. P&S/25.01/6147-Manufacturing of RCC Manhole Covers in Different Sizes

Our Ref. No. CL/CED/ 9388 Dated: 02-12-19

Your Ref. No. QCD/1560-61 Dated: 26-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 27-11-19 Tested on: 28-11-19 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		1	11	2019	6x6x6	9	36	85	5290	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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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

9560

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

Engr. Abdul Rehman

CM Div., Nespak (Pvt.) Ltd. Lahore (M/s Al-Furqan Engineers)

Project: Construction of Pedestrian Overhead Bridge at Shabbir Usmani Road Infront of Jinnah Hospital, Lahore

Our Ref. No. CL/CED/ 9389 Dated: 02-12-19

Your Ref. No. 4047-R/13/SNH/07/AFE/132 Dated: 26-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 28-11-19 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	Lean	30	10	2019	6Diax12	13	28.28	26	2060	Non Engraved
2	Lean	30	10	2019	6Diax12	12.8	28.28	25	1980	Non Engraved
3	Lean	30	10	2019	6Diax12	12.6	28.28	23	1830	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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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

9560

To: Syed Nabeel Hassan (Resident Engineer)

Engr. Abdul Rehman

CM Div., Nespak (Pvt.) Ltd. Lahore (M/s Al-Furqan Engineers)

Project: Construction of Pedestrian Overhead Bridge at Shabbir Usmani Road Infront of Jinnah Hospital, Lahore

Our Ref. No. CL/CED/ 9390 Dated: 02-12-19

Your Ref. No. 4047-R/13/SNH/07/AFE/124 Dated: 18-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 28-11-19 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	Foundation	2	11	2019	6Diax12	14	28.28	61	4840	Non Engraved
2	Foundation	2	11	2019	6Diax12	14	28.28	66	5230	Non Engraved
3	Foundation	2	11	2019	6Diax12	13.8	28.28	43	3410	Non Engraved
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

9562

Engr. Abdul Rehman

To: **Sub Divisional Officer**

Building Sub Division, Kasur

Project: Construction of Residences at THQ Hospital Kot Radha Kishan, Kasur

Our Ref. No. CL/CED/

9391

Dated:

02-12-19

Your Ref. No.

1012

Dated:

24-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 28-11-19 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	Roof Slab	8	11	2019	6x6x6	8	36	85	5290	Engraved
2	Roof Slab	8	11	2019	6x6x6	8.2	36	58	3610	Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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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

9562

Engr. Abdul Rehman

To: **Sub Divisional Officer**

Building Sub Division, Kasur

Project: Construction of Residences at THQ Hospital Kot Radha Kishan, Kasur

Our Ref. No. CL/CED/ 9392 Dated: 02-12-19

Your Ref. No. 1011 Dated: 23-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 28-11-19 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	9	11	2019	6x6x6	8.3	36	87	5420	Engraved
2	Columns	9	11	2019	6x6x6	8.2	36	86	5360	Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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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

9563

To: **Ch. Liaqat Ali (Resident Engineer)**

Engr. Abdul Rehman

G3 Engineering Consultants (Pvt.) Ltd. Lahore

Project: Construction Supervision of Provision of Missing Specialities for Up Gradation of DHQ Hospital to Teaching Hospital Gujranwala (Group 1)

Our Ref. No. CL/CED/ 9393 Dated: 02-12-19

Your Ref. No. G3/205/1137 Dated: 01-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 28-11-19 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
		1	10	2019						
1	5th Floor Slab Main Stair	1	10	2019	6Diax12	13.6	28.28	63	4990	Engraved
2	5th Floor Slab Main Stair	1	10	2019	6Diax12	14	28.28	55	4360	Engraved
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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* 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

9564

Dr. M. Yousaf

To: **Waqas Zafar (Project Director)**
Peach Club, Kohinoor City, Faisalabad
Project: The Qube, Lahore

Our Ref. No. CL/CED/ 9394 Dated: 02-12-19

Your Ref. No. Nil Dated: 01-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 02-12-19 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	U.G.W.T. Bed	20	11	2019	6Diax12	14	28.28	28	2220	Non Engraved
2	U.G.W.T. Bed	20	11	2019	6Diax12	13.6	28.28	23	1830	Non Engraved
3	U.G.W.T. Bed	20	11	2019	6Diax12	13.6	28.28	27	2140	Non Engraved
4	Gr. Floor Inter. Bracing Beam	22	11	2019	6Diax12	13.8	28.28	20	1590	Non Engraved
5	Gr. Floor Inter. Bracing Beam	22	11	2019	6Diax12	14	28.28	22	1750	Non Engraved
6	Gr. Floor Inter. Bracing Beam	22	11	2019	6Diax12	14	28.28	22	1750	Non Engraved
7	Lift Foundation B2	31	10	2019	6Diax12	13.4	28.28	20	1590	Non Engraved
8	Lift Foundation B2	31	10	2019	6Diax12	13.4	28.28	20	1590	Non Engraved
9	Lift Foundation B2	31	10	2019	6Diax12	13.2	28.28	17	1350	Non Engraved
10	Storage Slab	1	11	2019	6Diax12	13.4	28.28	20	1590	Non Engraved
11	Storage Slab	1	11	2019	6Diax12	14	28.28	26	2060	Non Engraved
12	Storage Slab	1	11	2019	6Diax12	14	28.28	20	1590	Non Engraved
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

9570

Dr. M. Yousaf

To: Archt. Kalim A. Siddiqui (Chief Executive)

KS & Associates, Lahore (M/s New Era Furnishers)

Project: Setting Up of New Branch of MCB Bank & Regional Office at Muzaffargarh

Our Ref. No. CL/CED/ 9395 Dated: 02-12-19

Your Ref. No. KSA/MCB-MZFG/18/N-48 Dated: 28-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 29-11-19 Tested on: 02-12-19 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	3000 Psi	11	10	2019	6Diax12	14	28.28	43	3410	Engraved
2	3000 Psi	11	10	2019	6Diax12	14	28.28	50	3960	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/departement?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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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" diax12" 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

9569

To: **M. Sohail Anjum (Project Manager)**

Dr. M. Yousaf

P-156 Gulberg-II Lahore

Project: Construction of P-156 Gulberg-II Lahore

Our Ref. No. CL/CED/ 9396 Dated: 02-12-19

Your Ref. No. P-156-034 Dated: 28-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 29-11-19 Tested on: 02-12-19 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	97 (3000 Psi)	21	11	2019	6Diax12	14	28.28	30	2380	Non Engraved
2	98 (3000 Psi)	21	11	2019	6Diax12	14.2	28.28	30	2380	Non Engraved
3	99 (3000 Psi)	21	11	2019	6Diax12	14	28.28	28	2220	Non 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/departments?RID=testing_reports&id=6

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** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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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

9569

Dr. M. Yousaf

To: **M. Sohail Anjum (Project Manager)**

P-156 Gulberg-II Lahore

Project: Construction of P-156 Gulberg-II Lahore

Our Ref. No. CL/CED/

9397

Dated:

02-12-19

Your Ref. No.

P-156-035

Dated:

28-11-19

COMPRESSION TEST REPORT

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

Specimens received on:

29-11-19

Tested on:

02-12-19

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	104 (4500 Psi)	22	11	2019	6Diax12	14.4	28.28	58	4600	Non Engraved
2	105 (4500 Psi)	22	11	2019	6Diax12	14.2	28.28	60	4760	Non Engraved
3	106 (4500 Psi)	22	11	2019	6Diax12	14.2	28.28	48	3810	Non 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



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

9567

Dr. M. Yousaf

To: Sub Divisional Officer
Public Health Engg: Sub Division, Kamoke
Project: Sewerage Scheme Kamoke of Leftover Area

Our Ref. No. CL/CED/ 9398 Dated: 02-12-19

Your Ref. No. 715/K Dated: 18-11-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 02-12-19 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	P.C.C (1:2:4)	4	11	2019	6Diax12	8.2	36	67	4170	Non Engraved
2										
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

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

9566

Dr. M. Yousaf

To: Sub Divisional Officer

PHE Sub Division, Gujranwala

Project: Construction of PCC & Sewerage at Gala Ghulam Thakedar Wala, Gala Mehar Noor Wala, Islam Pura Muslim Road in District Gujranwala

Our Ref. No. CL/CED/

9399

Dated:

02-12-19

Your Ref. No.

1270/T

Dated:

27-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 02-12-19 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	P.C.C (1:2:4)	28	4	2019	6Diax12	8.2	36	72	4480	Non Engraved
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/department?RID=testing_reports&id=6

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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

9566

Dr. M. Yousaf

To: **Sub Divisional Officer**

PHE Sub Division, Gujranwala

Project: Provision of Sewerage and Water Supply Scheme at Ghakhar & Ladhaywala, Tehsil & District Gujranwala

Our Ref. No. CL/CED/

9400

Dated:

02-12-19

Your Ref. No.

1760/T

Dated:

10-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 02-12-19 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	P.C.C (1:2:4)	14	8	2019	6Diax12	8.4	36	84	5230	Non Engraved
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/department?RID=testing_reports&id=6

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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

9566

Dr. M. Yousaf

To: **Sub Divisional Officer**

PHE Sub Division, Gujranwala

Project: Construction of Drains PCC/RCC and Sullage Carrier in Village of UC Chianwali in District Gujranwala

Our Ref. No. CL/CED/

9401

Dated:

02-12-19

Your Ref. No.

1845/T

Dated:

20-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-11-19 Tested on: 02-12-19 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	P.C.C (1:2:4)	24	8	2019	6Diax12	8.2	36	89	5540	Non Engraved
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/department?RID=testing_reports&id=6

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supervisor(lab)

Director/Dy. Director Concrete Laboratory