



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

8416

Dr. Umbreen

**To: (S. Shaukat Hussain) Incharge (Civil), For Managing Director
Sui Northern Gas Pipelines Limited. 21-Kashmir Road Lahore.
Project: Constt. of Boundary Wall for Regional Distribution Office Gujrat.**

Our Ref. No. CL/CED/ 7877 Dated: 19-04-19

Your Ref. No. CC/Gujrat/B.W/01 Dated: 08-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-04-19 Tested on: 16-04-19 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		10	1	2019	6Diax12	13	28.28	59	4680	Non Engraved
2		10	1	2019	6Diax12	13.2	28.28	75	5950	Non Engraved
3		31	12	2019	6Diax12	13.2	28.28	33	2620	Engraved
4		31	12	2019	6Diax12	13	28.28	61	4840	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"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

8417
Dr. Aqsa

To: **Shanawar Ali, Resident Engineer**
Javed I Mirza & Associates

Project: Construction of Sheikh Jasim Boys & Girls School at Bharerri, District Jhang.

Our Ref. No. CL/CED/ 7878 Dated: 19-04-19

Your Ref. No. JIM/Bhakkar/CT-40/19 Dated: 04-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-04-19 Tested on: 11-04-19 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	Column	28	3	2019	6x6x6	8.4	36	50	3120	Non Engraved
2	Column	28	3	2019	6x6x6	8.4	36	53	3300	Non Engraved
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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

To: **Abdul Ghafar (Project Manager)**
Liberty Builders, Lahore

8419
Engr. Aamina

Project: Construction of Zee Avenue, 17-A Cooper Road Lahore, (Zone-A, Zone-B)

Our Ref. No. CL/CED/ 7879 Dated: 19-04-19

Your Ref. No. CONC-20190408 Dated: 08-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-04-19 Tested on: 11-04-19 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	482 (FF Column)	31	3	2019	6Diax12	14	28.28	61	4840	Non Engraved
2	483 (FF Column)	31	3	2019	6Diax12	13.8	28.28	66	5230	Non Engraved
3	484 (FF Column)	31	3	2019	6Diax12	14	28.28	67	5310	Non Engraved
4	491 (GF Slab)	1	4	2019	6Diax12	14	28.28	46	3650	Non Engraved
5	492 (GF Slab)	1	4	2019	6Diax12	13.6	28.28	44	3490	Non Engraved
6	493 (GF Slab)	1	4	2019	6Diax12	14	28.28	41	3250	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

8435

Engr. Aamina

To: **Abdul Ghafar (Project Manager)**

Liberty Builders, Lahore

Project: Construction of Zee Avenue, 17-A Cooper Road Lahore, (Trial Mix)

Our Ref. No. CL/CED/

7880

Dated:

19-04-19

Your Ref. No.

CONC-20190410

Dated:

10-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-04-19 Tested on: 11-04-19 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	538, 6000 Psi	2	4	2019	6Diax12	13.8	28.28	88	6980	Non Engraved
2	539, 6000 Psi	2	4	2019	6Diax12	13.8	28.28	89	7050	Non Engraved
3	540, 6000 Psi	2	4	2019	6Diax12	14.2	28.28	71	5630	Non Engraved
4	541, 4000 Psi	2	4	2019	6Diax12	13.8	28.28	91	7210	Non Engraved
5	542, 4000 Psi	2	4	2019	6Diax12	13.6	28.28	83	6580	Non Engraved
6	543, 4000 Psi	2	4	2019	6Diax12	13.6	28.28	77	6100	Non Engraved
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8435
Engr. Aamina

To: **Abdul Ghafar (Project Manager)**

Liberty Builders, Lahore

Project: Construction of Zee Avenue, 17-A Cooper Road Lahore, (Zone-A)

Our Ref. No. CL/CED/ 7881 Dated: 19-04-19

Your Ref. No. CONC-20190409 Dated: 09-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-04-19 Tested on: 11-04-19 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	507 (FF Column)	2	4	2019	6Diax12	14	28.28	63	5000	Non Engraved
2	508 (FF Column)	2	4	2019	6Diax12	14	28.28	61	4840	Non Engraved
3	509 (FF Column)	2	4	2019	6Diax12	14	28.28	64	5070	Non Engraved
4	513 (Lift Walls)	2	4	2019	6Diax12	14	28.28	41	3250	Non Engraved
5	514 (Lift Walls)	2	4	2019	6Diax12	14	28.28	47	3730	Non Engraved
6	515 (Lift Walls)	2	4	2019	6Diax12	14	28.28	42	3330	Non Engraved
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Director/Dy. Director Concrete Laboratory



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8435
Engr. Aamina

To: **Abdul Ghafar (Project Manager)**
Liberty Builders, Lahore
Project: Construction of Zee Avenue, 17-A Cooper Road Lahore, (Zone-A)

Our Ref. No. CL/CED/ 7882 Dated: 19-04-19
Your Ref. No. CONC-20190409 Dated: 09-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-04-19 Tested on: 11-04-19 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	519 (FF Column)	3	4	2019	6Diax12	14	28.28	63	5000	Non Engraved
2	520 (FF Column)	3	4	2019	6Diax12	14	28.28	35	2780	Non Engraved
3	521 (FF Column)	3	4	2019	6Diax12	14	28.28	64	5070	Non Engraved
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8420
Dr. Aqsa

To: Muhammad Aftab, Asstt. to General Manager
Banu Mukhtar Contracting Pvt. Ltd.
Project: Interloop Green DENIM Factor

Our Ref. No. CL/CED/ 7883 Dated: 19-04-19
Your Ref. No. BMC/INTERLOOP/192 Dated: 08-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-04-19 Tested on: 11-04-19 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	Roof Slab, 3000Psi	11	3	2019	6x6x6	8	36	79	4920	Non Engraved
2	Roof Slab, 3000Psi	11	3	2019	6x6x6	9	36	78	4860	Non Engraved
3	Roof Slab, 3000Psi	11	3	2019	6x6x6	9	36	77	4800	Non Engraved
4	Roof Slab, 3000Psi	11	3	2019	6x6x6	9	36	71	4420	Non Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

8421

To: **(Assistant Resident Engineer), For Golden Peral, New Garden Town, Lahore.**

Dr. Umbreen

M/s Chishty Bros.

Project: Constt. of Golden Pearl Cosmetics at Quaid-e-Azam Indust. Estate Lahore. (Grid-C, 3 to 6)

Our Ref. No. CL/CED/ 7884 Dated: 19-04-19

Your Ref. No. CBC-357-111-162 Dated: 06-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-04-19 Tested on: 17-04-19 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	26	3	2019	6x6x6	8.6	36	90	5600	Engraved
2	Foundation	26	3	2019	6x6x6	8.6	36	83	5170	Engraved
3	Foundation	26	3	2019	6x6x6	8.6	36	77	4800	Engraved
End	---	---	---	---	---	---	---	---	---	---
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8422
Dr. Umbreen

To: Fifth Avenue Construction.
5-T Gulberg-II, Lahore.
Project:

Our Ref. No. CL/CED/ 7885 Dated: 19-04-19
Your Ref. No. Nil Dated: 09-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-04-19 Tested on: 16-04-19 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	GF Slab	10	3	2019	6Diax12	13	28.28	47	3730	Engraved
2	GF Slab	10	3	2019	6Diax12	13.2	28.28	43	3410	Engraved
3	GF Slab	10	3	2019	6Diax12	13	28.28	47	3730	Engraved
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Director/Dy. Director Concrete Laboratory



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8425
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division No.1, Gujranwala.
Project: Constt. of PHP Post Ahmad Pur Virkan District Gujranwala.

Our Ref. No. CL/CED/ 7886 Dated: 19-04-19
Your Ref. No. 1930/G Dated: 31-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-04-19 Tested on: 17-04-19 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	4	1	2019	6x6x6	8	36	67	4170	Non Engraved
2	Roof Slab	4	1	2019	6x6x6	8.4	36	57	3550	Non Engraved
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8428

Dr. Umbreen

To: **Riaz Construction Company**
205-A, Block NFC Street 1, Lahore.
Project: TCF High School Kot Radha Kishan Lahore.

Our Ref. No. CL/CED/ 7887 Dated: 19-04-19

Your Ref. No. Nil Dated: 09-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-04-19 Tested on: 17-04-19 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		18	3	2019	6x6x6	8.6	36	84	5230	Engraved
2		18	3	2019	6x6x6	8.6	36	88	5480	Engraved
End	---	---	---	---	---	---	---	---	---	---
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8432

Dr. Umbreen

To: **Resident Engineer, New Vision Engineering Consultant.**

M/S Abdul Ghafoor Goheer

Project: Constt. of Boundary Wall & Building (Contract-03) at PSIE Gujranwala.

Our Ref. No. CL/CED/ 7888 Dated: 19-04-19

Your Ref. No. NVEC/RE/PSIC/SIE/2019/419 Dated: 01-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 10-04-19 Tested on: 16-04-19 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	Gate Column	22	2	2019	6Diax12	13	28.28	45	3570	Non Engraved
2	Gate Column	22	2	2019	6Diax12	12.9	28.28	55	4360	Non Engraved
3	Gate Column	22	2	2019	6Diax12	12.6	28.28	39	3090	Non Engraved
4	F.F Roof Slab	24	2	2019	6Diax12	12.4	28.28	33	2620	Non Engraved
5	F.F Roof Slab	24	2	2019	6Diax12	13	28.28	33	2620	Non Engraved
6	F.F Roof Slab	24	2	2019	6Diax12	13	28.28	53	4200	Non Engraved
7	B. Wall Column	27	2	2019	6Diax12	12.8	28.28	53	4200	Non Engraved
8	B. Wall Column	27	2	2019	6Diax12	13	28.28	53	4200	Non Engraved
9	B.Wall Column	27	2	2019	6Diax12	12.4	28.28	35	2780	Non Engraved
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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

8491

Dr. M. Yousaf

To: **Mr. Ilyas Khan, QC Engineer**
Ravi Green Engineering Pvt. Ltd.
Project: P-639

Our Ref. No. CL/CED/ 7889 Dated: 19-04-19

Your Ref. No. RG/CT/UET/2629 Dated: 19-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 19-04-19 Tested on: 19-04-19 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	MOGAS Tank # 14	11	4	2019	6Diax12	14.6	28.28	60	4760	Non Engraved
2	MOGAS Tank # 14	11	4	2019	6Diax12	14.6	28.28	58	4600	Non Engraved
3	MOGAS Tank # 14	11	4	2019	6Diax12	14.4	28.28	36	2860	Non Engraved
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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)

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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

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

8483

To: **Engr. Khalid Noor, (C.E.O ASTACO)**

Dr. M. Yousaf

ASTACO Engineers & Contractors, Suit # 7, 4th Floor, Central Plaza, New Garden Town, Lahore.

Project:

Our Ref. No. CL/CED/ 7890 Dated: 19-04-19

Your Ref. No. Nil Dated: 18-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-04-19 Tested on: 19-04-19 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		21	3	2019	6x6x6	8	36	53	3300	Non Engraved
2		21	3	2019	6x6x6	8.2	36	39	2430	Non Engraved
3		21	3	2019	6x6x6	8.2	36	52	3240	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



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

8452
Dr. Umbreen

To: **Hassan Ali, Director Projects**
Filigree Enterprises. (Client: Spark World Electronics Pvt. Ltd.)
Project: Boundary Wall

Our Ref. No. CL/CED/ 7891 Dated: 19-04-19
Your Ref. No. Nil Dated: 12-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 12-04-19 Tested on: 17-04-19 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		9	3	2019	6x6x6	8.4	36	130	8090	Non Engraved
2		9	3	2019	6x6x6	8.4	36	98	6100	Non Engraved
3		3	4	2019	6x6x6	8.2	36	59	3680	Non Engraved
4		3	4	2019	6x6x6	8	36	61	3800	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



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

8371
Dr. Aqsa

To: **Mr. Slahuddin Shad**
Maple Construction, 54 C 1, Gulberg III, Lahore.
Project:

Our Ref. No. CL/CED/ 7892 Dated: 19-04-19
Your Ref. No. Nil Dated: 02-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-04-19 Tested on: 18-04-19 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	Y.S			3804	8.9x4.3x2.9	3360	38.27	32	1880	13.21
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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)

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*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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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

8371

Dr. Aqsa

To: **Mr. Slahuddin Shad**
Maple Construction, 54 C 1, Gulberg III, Lahore.
Project:

Our Ref. No. CL/CED/ 7893 Dated: 19-04-19

Your Ref. No. Nil Dated: 02-04-19

COMPRESSION TEST REPORT

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

Specimens received

on: 02-04-19 Tested on: 18-04-19 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	Y.S			3748	8.8x4.4x3	3297	38.72	30	1740	13.67
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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

8449

Dr. M. Yousaf

To: **Mr. Arfan Nazir, Manager Civil Works**
Nishat Mills Limited Lahore.

Project: Constructing Free Stall Barn at Nishat Dairy Pvt. Ltd. At Sukheki, Hafizabad.

Our Ref. No. CL/CED/ 7894 Dated: 19-04-19

Your Ref. No. NDL/Aeternum/CT/001 Dated: 10-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 12-04-19 Tested on: 19-04-19 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		25	3	2019	6x6x6	8.6	36	61	3800	Non Engraved
2		25	3	2019	6x6x6	8.4	36	37	2310	Non Engraved
3		18	3	2019	6x6x6	8.2	36	90	5600	Non Engraved
4		28	3	2019	6x6x6	8.2	36	96	5980	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

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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

8438

Dr. Umbreen

To: **M Rizwan Shoukat, Project Manager**
GINUM Gujranwala. Pakistan Atomic Energy Commission.
Project: (Mumty) + Water Tank Slab.

Our Ref. No. CL/CED/ 7895 Dated: 19-04-19

Your Ref. No. Nil Dated: 10-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-04-19 Tested on: 17-04-19 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		3	4	2019	6x6x6	8	36	90	5600	Non Engraved
2		3	4	2019	6x6x6	8.2	36	65	4050	Non Engraved
3		3	4	2019	6x6x6	8.2	36	92	5730	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?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