



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

1183
Dr. Umbreen

To: Project Manager
Q-Links Property Manangments (Pvt.) Ltd.
Project: Construction of Jasmine Grand Mall

Our Ref. No. CL/CED/ 3035 Dated: 06-05-21
Your Ref. No. QLC-BO-BH2-2021-033 Dated: 03-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 03-05-21 Tested on: 04-05-21 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	Raft Found (3000) Psi	24	4	2021	6Diax12	13.2	28.28	39	3090	Engarved
2	Raft Found (3000) Psi	24	4	2021	6Diax12	13.8	28.28	41	3250	Engarved
3	Raft Found (3000) Psi	24	4	2021	6Diax12	13.2	28.28	40	3170	Engarved
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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



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1166

To: **Engr. Muhammad Akbar**
(CEO)
NAM Associates (Pvt.) Ltd. Lahore.
Project: Construction of MCB Bank Township Lahore.

Dr.Umbreen

Our Ref. No. CL/CED/ 3036 Dated: 06-05-21

Your Ref. No. NAM-424/16 Dated: 30-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-21 Tested on: 04-05-21 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		16	3	2021	6Diax12	14	28.28	63	4990	Engarved
2		16	3	2021	6Diax12	14.2	28.28	57	4520	Engarved
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1199
Dr. Mazar

To: **Iqra Mustafa**
M/s Style Textile(Pvt.) Ltd. Lahore
Project: Style Raiwind

Our Ref. No. CL/CED/ 3037 Dated: 06-05-21

Your Ref. No. 1905/05/2021 Dated: 04-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 04-05-21 Tested on: 05-05-21 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(C-20)	28	4	2021	6x6x6	8.6	36	77	4800	Non Engraved
2	Foundation(C-20)	28	4	2021	6x6x6	8.6	36	63	3920	Non Engraved
3	Foundation(C-20)	28	4	2021	6x6x6	8.4	36	59	3680	Non Engraved
4	Column (C-30)	28	4	2021	6x6x6	8.2	36	79	4920	Non Engraved
5	Column (C-30)	28	4	2021	6x6x6	8.6	36	83	5170	Non Engraved
6	Column (C-30)	28	4	2021	6x6x6	8.8	36	94	5850	Non Engraved
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1161
Dr.Umbreen

To: Mr. Khalid Bashir
Ittefaq Building Solutions (Pvt.) Ltd. Lahore
Project: Rahim Yar Khan Factory

Our Ref. No. CL/CED/ 3038 Dated: 06-05-21
Your Ref. No. IBS/MCPV/CT14 Dated: 29-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 29-04-21 Tested on: 04-05-21 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		7.8x3.8x3.1	3592	29.64	114	8620	
2	Rectangular Grey		7.8x3.8x3.1	3612	29.64	112	8470	
3	Rectangular Grey		7.8x3.8x3.1	3578	29.64	130	9830	
4	Rectangular Grey		7.8x3.8x3.1	3646	29.64	108	8170	
5	Rectangular Grey		7.8x3.8x3.1	3597	29.64	114	8620	
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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

1179

Dr.Umbreen

To: Mr. Malik Faisal Hussain (Material Engineer)

M/s Tetra Engineering (Pvt.) Ltd. Lahore.

Project: Union Developer's Ittehad Town Raiwind Road Lahore.

Our Ref. No. CL/CED/ 3039 Dated: 06-05-21

Your Ref. No. TRM/LAB/00043-2021 Dated: 30-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-21 Tested on: 04-05-21 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	480 KG (4500) Psi	2	4	2021	6Diax12	14.2	28.28	83	6580	Non Engraved
2	480 KG (4500) Psi	2	4	2021	6Diax12	14.4	28.28	88	6970	Non Engraved
3	480 KG (4500) Psi	2	4	2021	6Diax12	14.2	28.28	90	7130	Non Engraved
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Director/Dy. Director Concrete Laboratory



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1179

To: **Mr. Malik Faisal Hussain (Material Engineer)**

Dr.Umbreen

M/s Tetra Engineering (Pvt.) Ltd. Lahore.

Project: Union Developer's Ittehad Town Raiwind Road Lahore.

Our Ref. No. CL/CED/ 3040 Dated: 06-05-21

Your Ref. No. TRM/lab/00042-2021 Dated: 30-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-21 Tested on: 04-05-21 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	460 KG (4500) Psi	2	4	2021	6Diax12	14.2	28.28	75	5950	Non Engraved
2	460 KG (4500) Psi	2	4	2021	6Diax12	14.4	28.28	73	5790	Non Engraved
3	460 KG (4500) Psi	2	4	2021	6Diax12	14.2	28.28	69	5470	Non Engraved
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1179

Dr.Umbreen

To: Mr. Malik Faisal Hussain (Material Engineer)
M/s Tetra Engineering (Pvt.) Ltd. Lahore.
Project: Union Developer's Ittehad Town Raiwind Road Lahore.

Our Ref. No. CL/CED/ 3041 Dated: 06-05-21

Your Ref. No. TRM/lab/00041-2021 Dated: 30-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-21 Tested on: 04-05-21 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	560 KG (6000) Psi	1	4	2021	6Diax12	15	28.28	98	7770	Non Engraved
2	560 KG (6000) Psi	1	4	2021	6Diax12	14.8	28.28	94	7450	Non Engraved
3	560 KG (6000) Psi	1	4	2021	6Diax12	15	28.28	104	8240	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

1179

Dr.Umbreen

To: Mr. Malik Faisal Hussain (Material Engineer)

M/s Tetra Engineering (Pvt.) Ltd. Lahore.

Project: Union Developer's Ittehad Town Raiwind Road Lahore.

Our Ref. No. CL/CED/ 3042 Dated: 06-05-21

Your Ref. No. TRM/lab/00040-2021 Dated: 30-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-21 Tested on: 04-05-21 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	4	2021						
1	580 KG (6000) Psi	1	4	2021	6Diax12	14.6	28.28	102	8080	Non Engraved
2	580 KG (6000) Psi	1	4	2021	6Diax12	14.2	28.28	94	7450	Non Engraved
3	580 KG (6000) Psi	1	4	2021	6Diax12	14.6	28.28	96	7610	Non Engraved
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1169
Dr.Umbreen

To: Deputy Director, Engg.
Sec I&II, Package -I, LOLMTP, LDA, Lahore.
Project: Construction of Baghbanpura Police Station GT Road Lahore.

Our Ref. No. CL/CED/ 3043 Dated: 06-05-21

Your Ref. No. DD/PKG-1/LOLMTP/LDA/29 Dated: 26-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 30-04-21 Tested on: 04-05-21 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	4	2021	6x6x6	8.6	36	55	3430	Non Engraved
2		1	4	2021	6x6x6	8.2	36	59	3680	Non Engraved
3		1	4	2021	6x6x6	8.8	36	57	3550	Non Engraved
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1154

To: Col. (R) Raza Riasat (Resident Engineer)

Dr. Mazhar Saleem

New Vision Engineering Consultant, Islamabad (M/s Afzaal Brothers & Company)

Project: Rehabilitation of Faiz Road From Gate # 6 to Main Industrial Drain at Quaid-e-Azam Industrial Estate, Lahore

Our Ref. No. CL/CED/ 3044 Dated: 04-05-21

Your Ref. No. NVEC/RO/QIE/2021/002 Dated: 28-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-04-21 Tested on: 29-04-21 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	4	2021	6x6x6	8.2	36	29	1810	Non Engraved
2		20	4	2021	6x6x6	8.4	36	49	3050	Engraved
3		22	4	2021	6x6x6	7.2	36	13	810	Engraved
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