



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

1655
Dr. Irfan

To: Mr.M. Luqman (Manager Projects)
M/s Fatima Memorial Hospital, Lahore.
Project: Construction of New Building at Fatima Memorial Hospital Lahore.

Our Ref. No. CL/CED/ 4459 Dated: 03-08-21

Your Ref. No. FMH/RAF/Con/02 Dated: 02-08-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-08-21 Tested on: 02-08-21 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	Raft Foundation	13	7	2021	6Diax12	13	28.28	68	5390	Non Engraved
2	Raft Foundation	13	7	2021	6Diax12	13.4	28.28	57	4520	Non Engraved
3	Raft Foundation	13	7	2021	6Diax12	14	28.28	63	4990	Non Engraved
4	Raft Foundation	14	7	2021	6Diax12	13	28.28	63	4990	Non Engraved
5	Raft Foundation	14	7	2021	6Diax12	14.5	28.28	55	4360	Non Engraved
6	Raft Foundation	14	7	2021	6Diax12	13.2	28.28	61	4840	Non Engraved
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"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

1646

Dr. Mazar

To: Mr. Arfan Nazir (Manager Civil)
M/s Nishat Mills Limited. Lahore. (M/s Ittefaq Building Solutions)
Project: Construction of Stitching Unit 31 Extention

Our Ref. No. CL/CED/ 4460 Dated: 03-08-21

Your Ref. No. Nil Dated: 02-08-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-08-21 Tested on: 02-08-21 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	GF Slab 2nd Pour	28	7	2021	6x6x6	8.8	36	71	4420	Engraved
2	GF Slab 2nd Pour	28	7	2021	6x6x6	9	36	75	4670	Engraved
3	GF Slab 2nd Pour	28	7	2021	6x6x6	8.6	36	65	4050	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

* 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

1622

Dr. Mazar

To: **Manager Construction-S-II**
Allied Bank Limited Engg Cell, South-II Multan
Project: Construction of Masoom Shah Road Branch, Multan (0505)

Our Ref. No. CL/CED/ 4461 Dated: 03-08-21

Your Ref. No. Nil Dated: 16-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-07-21 Tested on: 30-07-21 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	PCC Flooring	18	6	2021	6Diax12	13.4	28.28	47	3730	Non Engraved
2	PCC Flooring	18	6	2021	6Diax12	13.2	28.28	62	4920	Non Engraved
3	PCC Flooring	18	6	2021	6Diax12	13.2	28.28	53	4200	Non Engraved
4	PCC Flooring	18	6	2021	6Diax12	13	28.28	20	1590	Engraved
5	PCC Flooring	18	6	2021	6Diax12	13	28.28	23	1830	Engraved
6	PCC Flooring	18	6	2021	6Diax12	13	28.28	21	1670	Engraved
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

* 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

1628

Dr. Mazar

To: **Managing Partner**

M/s Shaheen Associates (Pvt.) Ltd.

Project: Construction of BIN Tariq (Pvt.) Ltd. Sundar Industrial Estate. Main Building, Gate Office, RCC Rain Water Drain and External Sewerage, Septic Tank-01, Septic Tank-02

Our Ref. No. CL/CED/

4462

Dated:

03-08-21

Your Ref. No.

SBA-01/5020

Dated:

27-06-21

COMPRESSION TEST REPORT

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

Specimens received on:

28-07-21

Tested on:

02-08-21

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	Beam & Slab (1:2:4)	30	6	2021	6Diax12	13.6	28.28	39	3090	Engraved
2	Beam & Slab (1:2:4)	30	6	2021	6Diax12	14	28.28	33	2620	Engraved
3	Beam & Slab (1:2:4)	30	6	2021	6Diax12	13.6	28.28	37	2940	Engraved
4	Beam & Slab (1:2:4)	30	6	2021	6Diax12	13	28.28	33	2620	Engraved
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

* 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

1634
Dr. Mazar

To: Mr. Ahmed Ejaz (Quantity Suryor)
M/s Linker (Pvt.) Ltd. Lahore.
Project: Construction of Corporate Office Tower 9-Jail Road, Lahore.

Our Ref. No. CL/CED/ 4463 Dated: 03-08-21
Your Ref. No. Nil Dated: 27-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 29-07-21 Tested on: 02-08-21 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	(3750) Psi	13	7	2021	6Diax12	13.8	28.28	57	4520	Engraved
2	(3750) Psi	13	7	2021	6Diax12	14	28.28	55	4360	Engraved
3	(3750) Psi	13	7	2021	6Diax12	14	28.28	59	4680	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

* 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

1612
Dr. Mazar

To: Consultant
M/s Takbeer Tower (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4464 Dated: 03-08-21
Your Ref. No. Nil Dated: 27-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-07-21 Tested on: 02-08-21 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		19	7	2021	6Diax12	15	28.28	21	1670	Non Engraved
2		19	7	2021	6Diax12	14.4	28.28	41	3250	Non Engraved
3		19	7	2021	6Diax12	14.2	28.28	49	3890	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

1637
Dr. Mazar

To: Mr. Ali Ahmed
House No. 148 Ali Block New Garden Town, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4465 Dated: 03-08-21
Your Ref. No. Nil Dated: 30-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 30-07-21 Tested on: 03-07-21 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	I-Sec (Grey)		2.3 Thick	3604	40.92	106	5810	
2	I-Sec (Grey)		2.3 Thick	3589	40.92	154	8430	
3	I-Sec (Grey)		2.3 Thick	3598	40.92	198	10840	
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

1632

Dr. Mazar

To: **Civil Engineer**

The Cooperative Model Town Society (1962) Ltd. Lahore.

Project: Construction of Model Town Club Lahore. (Sub Station Retaining Wall)

Our Ref. No. CL/CED/

4466

Dated:

03-08-21

Your Ref. No.

Nil

Dated:

29-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 29-07-21 Tested on: 20-07-21 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	Retaining Wall	1	7	2021	6x6x6	9	36	88	5480	Non Engraved
2	Retaining Wall	1	7	2021	6x6x6	9	36	84	5230	Non Engraved
3	Retaining Wall	1	7	2021	6x6x6	9	36	91	5670	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/departament?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

1528

Dr. Umbreen

To: **Mr. Abdul Rashid Buzdar (Project Manager)**

M/s BWRDSP Consultants (Pvt.) Ltd. Quetta (M/s Noor UI Haq & Brothers)

Project: Project Design, Construction Supervision & Implementation Support for, Balochistan Water Resources Development Sector Project (BWRDSP) Construction of Ahmadzal (PIS & FIS) Subproject (NCB-08), Zhob River Basin

Our Ref. No. CL/CED/ 4467 Dated: 03-08-21

Your Ref. No. No.4078/061/ARB/01/315 Dated: 03-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-21 Tested on: 28-07-21 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	NCB-08 Zhob River Basin		4.0x3.8x4.0	2.6	15.2	81	11940	
2	NCB-08 Zhob River Basin		4.0x4.0x4.0	2.8	16	77	10780	
3	NCB-08 Zhob River Basin		4.0x4.0x4.0	2.8	16	75	10500	
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

* 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

1528

Dr. Umbreen

To: Mr. Abdul Rashid Buzdar (Project Manager)

M/s BWRDSP Consultants (Pvt.) Ltd. Quetta (M/s ZKB-ACC(Joint Venture)

Project: Project Design, Construction Supervision & Impletation Support for, Balochistan Water Resources Development Sector Project (BWRDSP) Construction of Karkh Valley Development Sub Project, MRB (NCB-01)

Our Ref. No. CL/CED/ 4468 Dated: 03-08-21

Your Ref. No. No.4078/061/ARB/01/316 Dated: 03-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 06-07-21 Tested on: 28-07-21 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	Shakrani Dam Karkh		4.0x4.4x4.0	3	16	63	8820	
2	Gulbit Karkh		4.0x4.0x4.0	2.8	16	204	28560	
3	Gulbit Karkh		3.8x4.0x4.0	2.4	15.2	39	5750	
4	Shakrani Dam Karkh		4.0x4.0x4.0	2.4	16	88	12320	
5	Gulbit Karkh		4.0x4.0x4.0	2.8	16	45	6300	
6	Gulbit Karkh		4.0x4.0x4.0	2.8	16	130	18200	
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

* 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

1617
Dr. Mazar

To: Project Manager
M/s Q-Links Property Managements (Pvt.) Ltd. Lahore.
Project: Construction of Orchard Mall, Bahira Orchard Lahore.

Our Ref. No. CL/CED/ 4469 Dated: 03-08-21

Your Ref. No. QLC-BO-BH2-2021-055 Dated: 26-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-07-21 Tested on: 02-08-21 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	1st Floor Slab (3000) Psi	12	7	2021	6Diax12	13.4	28.28	55	4360	Non Engraved
2	1st Floor Slab (3000) Psi	12	7	2021	6Diax12	13.6	28.28	53	4200	Non Engraved
3	1st Floor Slab (3000) Psi	12	7	2021	6Diax12	13.4	28.28	39	3090	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

* 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

1598
Dr. Mazar

To: Project Manager
M/s Q-Links Property Managements (Pvt.) Ltd. Lahore.
Project: Construction of Jasmine Grand Mall, Bahria Town, Lahore.

Our Ref. No. CL/CED/ 4470 Dated: 03-08-21

Your Ref. No. QLC-BO-BH2-2021-054 Dated: 14-07-21

COMPRESSION TEST REPORT

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

Specimens received on: 16-07-21 Tested on: 29-07-21 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	Footing Beam (3000) Psi	2	6	2021	6Diax12	13.6	28.28	44	3490	Non Engraved
2	Footing Beam (3000) Psi	2	6	2021	6Diax12	13	28.28	45	3570	Engraved
3	Footing Beam (3000) Psi	2	6	2021	6Diax12	14.2	28.28	38	3010	Engraved
4	Footing Beam (3000) Psi	5	6	2021	6Diax12	14.2	28.28	41	3250	Engraved
5	Footing Beam (3000) Psi	5	6	2021	6Diax12	14	28.28	41	3250	Engraved
6	Footing Beam (3000) Psi	5	6	2021	6Diax12	13	28.28	42	3330	Engraved
7	Footing Beam (3000) Psi	15	6	2021	6Diax12	13.2	28.28	38	3010	Non Engraved
8	Footing Beam (3000) Psi	15	6	2021	6Diax12	14	28.28	37	2940	Non Engraved
9	Raft Foundation	6	6	2021	6Diax12	14	28.28	44	3490	Non Engraved
10	Raft Foundation	6	6	2021	6Diax12	13.2	28.28	36	2860	Non Engraved
11	Raft Foundation	6	6	2021	6Diax12	13	28.28	40	3170	Non Engraved
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

* 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