



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

1274  
Dr. Aqsa

To: **Dr. Ashraf Chohan**  
Lahore.

**Project: Construction of DAC Tower 16-A Shadman (Jail Road), Lahore**

Our Ref. No. CL/CED/ 3355-1 of 2 Dated: 10-06-21

Your Ref. No. Nil Dated: 25-05-21

## COMPRESSION TEST REPORT

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

Specimens received on: 25-05-21 Tested on: 09-06-21 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	1-C	11	2	2021	6Diax12	14	28.28	75	5950	Engraved
2	1-C	24	3	2021	6Diax12	14	28.28	75	5950	Non Engraved
3	1-C	23	3	2021	6Diax12	13.8	28.28	71	5630	Engraved
4	1-C	26	3	2021	6Diax12	14	28.28	63	4990	Engraved
5	1-C	26	3	2021	6Diax12	14	28.28	81	6420	Engraved
6	1-C	22	3	2021	6Diax12	14	28.28	61	4840	Engraved
7	1-C	23	3	2021	6Diax12	14	28.28	67	5310	Engraved
8	1-C	25	2	2021	6Diax12	14	28.28	76	6020	Engraved
9	1-C	21	3	2021	6Diax12	13.4	28.28	76	6020	Engraved
10	1-B	30	3	2021	6Diax12	13.8	28.28	62	4920	Engraved
11	1-B	7	3	2021	6Diax12	14	28.28	60	4760	Engraved
12	1-B	17	3	2021	6Diax12	14	28.28	33	2620	Engraved
13	1-B	8	3	2021	6Diax12	14	28.28	68	5390	Engraved
14	1-B	6	3	2021	6Diax12	14.2	28.28	70	5550	Engraved
15	1-B	31	3	2021	6Diax12	14	28.28	57	4520	Engraved

Results can also be seen on website [http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing\\_reports&id=6](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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Phone Nos. 042-99029202, 042-99029217

1260

Dr. Aqsa

To: **Mr. Umair Maqsood (Sub Divisional Officer)**

**Building Sub Division Assembly, Lahore.**

**Project: Re-Construction of PIPAL House A-B Block, Lahore. (ADP No. 3427 for the Year 2020-21)**

Our Ref. No. CL/CED/

3356

Dated:

10-06-21

Your Ref. No.

No.377

Dated:

21-05-21

## COMPRESSION TEST REPORT

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

Specimens received on: 25-05-21 Tested on: 09-06-21 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	7MS		8.9x4.3x3.0	3310	38.27	39	2290	
2	7MS		8.8x4.3x3.0	3244	37.84	51	3020	
3	7MS		8.7x4.3x3.1	3311	37.41	62	3720	
4	7MS		8.8x4.3x3.1	3339	37.84	54	3200	
5	7MS		8.6x4.1x2.9	3140	35.26	45	2860	
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1334  
Dr. Aqsa

To: **M/s Tijaarat Developers (Pvt.) Ltd.**  
**Lahore.**  
**Project: Nil**

Our Ref. No. CL/CED/ 3357 Dated: 10-06-21  
Your Ref. No. Nil Dated: 03-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 03-06-21 Tested on: 09-06-21 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		27	4	2021	6Diax12	13.2	28.28	64	5070	Non Engraved
2		29	4	2021	6Diax12	13	28.28	66	5230	Non Engraved
3		30	4	2021	6Diax12	13	28.28	57	4520	Non Engraved
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**supervisor(lab)**

**Director/Dy. Director Concrete Laboratory**



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1293

Dr. Umbreen

To: **Sub Divisional Officer**

**Buildings Sub Division Kasur**

**Project: Construction of Boundary Wall for the Establishment of Judicial Complex Kot Radha Kishan, District Kasur (ADP No. 3240 for the Year 2020-21)**

Our Ref. No. CL/CED/

3358

Dated:

10-06-21

Your Ref. No.

Nil

Dated:

03-06-21

## COMPRESSION TEST REPORT

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

Specimens received on:

03-06-21

Tested on:

09-06-21

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		27	4	2021	6Diax12	13.2	28.28	64	5070	Non Engraved
2		29	4	2021	6Diax12	13	28.28	66	5230	Non Engraved
3		30	4	2021	6Diax12	13	28.28	57	4520	Non Engraved
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1311  
Dr. Aqsa

**To: Mr. M. Salman (Project Manager)**  
**M/s Al-Noor Developers (Pvt.) Ltd. Lahore.**  
**Project: Construction of AL Nooor Heights Located at Bedian Road.**

Our Ref. No. CL/CED/ 3359 Dated: 10-06-21

Your Ref. No. Nil Dated: 01-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 01-06-21 Tested on: 10-06-21 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 & Retaining Wall	10	4	2021	6Diax12	12	28.28	52	4120	Engraved
2	Raft & Retaining Wall	18	2	2021	6Diax12	13.2	28.28	78	6180	Engraved
3	Raft & Retaining Wall	19	2	2021	6Diax12	13	28.28	81	6420	Engraved
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1379  
Dr. Aqsa

**To: Mr. M. Shahbaz Iqbal**  
**M/s BPS (Pvt.) Ltd. Lahore. Lahore.**  
**Project: Construction of Alpha Homes (Apartments)**

Our Ref. No. CL/CED/ 3360 Dated: 10-06-21

Your Ref. No. Nil Dated: 09-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-06-21 Tested on: 10-06-21 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	Basement Grid to 44 31	9	4	2021	6Diax12	14	28.28	98	7770	Non Engraved
2	Basement Grid to 44 31	9	4	2021	6Diax12	14.4	28.28	97	7690	Non Engraved
3	Basement Grid to 44 31	9	4	2021	6Diax12	13.8	28.28	89	7050	Non Engraved
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1379  
Dr. Aqsa

To: **Mr. M. Shahbaz Iqbal**  
**M/s BPS (Pvt.) Ltd. Lahore. Lahore.**  
**Project: Construction of Alpha Homes (Apartments)**

Our Ref. No. CL/CED/ 3361 Dated: 10-06-21  
Your Ref. No. Nil Dated: 09-06-21

## COMPRESSION TEST REPORT

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

Specimens received on: 09-06-21 Tested on: 10-06-21 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
		19	4	2021						
1	Ramp Slab	19	4	2021	6Diax12	13.8	28.28	57	4520	Non Engraved
2	Ramp Slab	19	4	2021	6Diax12	14.2	28.28	102	8080	Non Engraved
3	Ramp Slab	19	4	2021	6Diax12	14.2	28.28	95	7530	Non Engraved
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