

т

Plain and Reinforced Concrete Laboratory Department of Civil Engineering

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

1679 Dr. Yousaf

o:	M/s SC Technolo Lahore. Project: Nil	gies Global	∣ (Pvt.) Ltd.		
	Our Ref. No. CL/CE	D/	4570	Dated:	10-08-21
	Your Ref. No.	SCT/NDL/0).47MW/Cubes/02	Dated:	04-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

04-08-21 Te

Tested on:

06-08-21 in dry/wet condition

		С	asti	ng Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/	/Wet Weight		(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)				(Sq. in)	(Tons/lbs)	(Psi)		
1	Roof (1:1.5:3)	7	7	2021	6x6x6	8.4	36	48	2990	Engraved
2	Roof (1:1.5:3)	7	7	2021	6x6x6	8.2	36	66	4110	Engraved
3	Roof (1:1.5:3)	7	7	2021	6x6x6	8	36	54	3360	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 comprensive 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)



Lahore. Project: Nil

Your Ref. No.

Our Ref. No. CL/CED/

To: M/s SC Technologies Global (Pvt.) Ltd.

4571

SCT/NML/1MW/Cubes/01

Plain and Reinforced Concrete Laboratory Department of Civil Engineering

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

10-08-21

03-08-21

1679

Dr Yousaf

COMPRESSION TEST REPORT Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers Tested on: 04-08-21 06-08-21 Specimens received on: in dry/wet condition Casting Date* Size Weight Area of Ultimate Ultimate Š Х-Mark* /Wet Weight (in) (lbs./gms) load Stress Remarks Section ັດ (gms) (Tons/lbs) (Sq. in) (Psi) 7 1 Roof (1:1.5:3) 6 2021 6x6x6 8 36 38 2370 Engraved 2 6 7 2021 6x6x6 Roof (1:1.5:3) 8 36 46 2870 Engraved 3 Roof (1:1.5:3) 6 7 2021 6x6x6 8 36 46 2870 Engraved 4 5 6 7 8 9 10 11 12 13 14 15 16

Dated:

Dated:

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 comprensive 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Usama Shoaib (Project Incharge EEPL) M/s Elite Engineering (Pvt.) Ltd. Lahore. Project: Construction of AL Khair Rice Mills

Our Ref. No. CL/CED/	4572	Dated:	10-08-21
Your Ref. No.	Nil	Dated:	03-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

04-08-21 Tested on:

06-08-21

in dry/wet condition

1674

Dr. Yousaf

		Ca	Casting Date* /Wet Weight		Size	Weight	Area of	Ultimate	Ultimate	
r. No.	Mark*	M			(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0 0			(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	RCC Slab	14	6	2021	6x6x6	9	36	50	3120	Non Engraved
2	RCC Slab	14	6	2021	6x6x6	8.8	36	55	3430	Non Engraved
3	RCC Slab	14	6	2021	6x6x6	9	36	52	3240	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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Usama Shoaib (Project Incharge EEPL) M/s Elite Engineering (Pvt.) Ltd. Lahore. **Project: Construction of AL Khair Rice Mills**

Our Ref. No. CL/CED/	4573	Dated:	10-08-21
Your Ref. No.	Nil	Dated:	03-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

04-08-21 Tested on:

06-08-21 in dry/wet condition

		Ca	stinę	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/W	/Wet Weight		(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	RCC Footing	23	6	2021	6x6x6	8.6	36	47	2930	Non Engraved
2	RCC Footing	23	6	2021	6x6x6	8.6	36	53	3300	Non Engraved
3	RCC Footing	23	6	2021	6x6x6	8.6	36	49	3050	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 comprensive 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

1674 Dr Yousaf



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

1674 Dr. Yousaf

To: Mr. Usama Shoaib (Project Incharge EEPL) M/s Elite Engineering (Pvt.) Ltd. Lahore. Project: Construction of AL Khair Rice Mills Renala

Our Ref. No. CL/CED/	4574	Dated:	10-08-21
Your Ref. No.	Nil	Dated:	03-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

04-08-21 Tested on:

06-08-21

in dry/wet condition

	Mark*	Casting Date		g Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No		ſŴ	/Wet Weight		(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1	RCC Footing Warehouse	13	6	2021	6x6x6	8.8	36	59	3680	Engraved
2	RCC Footing Warehouse	13	6	2021	6x6x6	8.8	36	67	4170	Engraved
3	RCC Footing Warehouse	13	6	2021	6x6x6	9	36	67	4170	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 comprensive 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer (Buildings)

1649 Engr. Ubaid

Sub Division Ferozewala Project: Construction of Judicial Academy at Lahore Kala Shah Kaku, Lahore.(ADP No. 3272/2020-21 Phase II Group 2 Residence Grade 20 & Above/ Plinth Beam

Our Ref. No. CL/CED/	4575	Dated:	10-08-21
Your Ref. No.	No.1163	Dated:	02-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

02-08-21

Tested on:

06-08-21 in dry/wet condition

		Ca	Casting Date* /Wet Weight		Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	Λ			(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)				(Sq. in)	(Tons/lbs)	(Psi)		
1	Roof Slab (1:2:4)	13	6	2021	6x6x6	9	36	61	3800	Non Engraved
2	Roof Slab (1:2:4)	13	6	2021	6x6x6	9	36	73	4550	Non Engraved
3	Roof Slab (1:2:4)	13	6	2021	6x6x6	9	36	79	4920	Non Engraved
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

Results can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6</u>

* 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer (Buildings)

1649 Engr. Ubaid

Sub Division Ferozwala Project: Construction of Judicial Academy at Lahore Kala Shah Kaku, Lahore.(ADP No. 3272/2020-21 Phase II Group 2 Residence Grade 20 & Above/ 3rd Floor Slab

Our Ref. No. CL/CED/	4576	Dated:	10-08-21
Your Ref. No.	No.1164	Dated:	02-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

02-08-21 Tested on:

06-08-21 in dry/wet condition

Ğ			Cas Da	sting ate*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	M	/et \	Neight	ght (in) (lbs./gms) X- Section load Stress		Remarks			
			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1	Roof Slab (1:2:4)	9	6	2021	6x6x6	9	36	42	2620	Non Engraved
2	Roof Slab (1:2:4)	9	6	2021	6x6x6	9	36	44	2740	Non Engraved
3	Roof Slab (1:2:4)	9	6	2021	6x6x6	9	36	42	2620	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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer (Buildings)

1649 Engr. Ubaid

Sub Division Ferozewala Project: Construction of Judicial Academy at Lahore Kala Shah Kaku, Lahore.(ADP No. 3272/2020-21 Phase II Group 2 Residence Grade 20 & Above/ Plinth Beam

Our Ref. No. CL/CED/	4577	Dated:	10-08-21
Your Ref. No.	No.1165	Dated:	02-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

02-08-21 Tested on:

04-08-21 in dry/wet condition

No.	Mark*	Casting Date* /Wet Weight		sting ate*	Size	Weight	Area of X-	Ultimate	Ultimate	Pomarka
Sr.	IVIAI K	7.	vel	veigni	(11)	(ibs./gitis)	Section	iuau	311655	Remarks
			(g	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Roof Slab (1:2:4)	1	7	2021	6x6x6	9	36	59	3680	Non Engraved
2	Roof Slab (1:2:4)	1	7	2021	6x6x6	9	36	61	3800	Non Engraved
3	Roof Slab (1:2:4)	1	7	2021	6x6x6	9	36	63	3920	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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Sub Divisional Officer (Buildings)

1649 Engr. Ubaid

Sub Division Ferozewala Project: Construction of Judicial Academy at Lahore Kala Shah Kaku, Lahore.(ADP No. 3272/2020-21 Phase II Group 2 Residence Grade 20 & Above/ 4th Floor Slab

Our Ref. No. CL/CED/	4578	Dated:	10-08-21
Your Ref. No.	No.1166	Dated:	02-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

02-08-21

Tested on:

04-08-21 in dry/wet condition

	Casting Date*		ng Date*	Size	Weight	Area of	Ultimate	Ultimate		
Sr. N	Mark*	Λ	Vet	Weight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(g	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Roof Slab (1:2:4)	25	6	2021	6x6x6	9	36	57	3550	Non Engraved
2	Roof Slab (1:2:4)	25	6	2021	6x6x6	8.8	36	51	3180	Non Engraved
3	Roof Slab (1:2:4)	25	6	2021	6x6x6	9	36	54	3360	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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: M/s Muzaffar Sons (Pvt.) Ltd.

1659 Engr. Ubaid

Lahore. **Project: Construction of Shahbaz Garments**

Our Ref. No. CL/CED/	4579	Dated:	10-08-21
Your Ref. No.	SGL/05/21	Dated:	03-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

03-08-21 Tested on:

04-08-21 in dry/wet condition

		Ca	sting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No	Mark*	ſŴ	/et V	Veight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Columns FF (1:1.5:3)	28	6	2021	6x6x6	8.8	36	66	4110	Non Engraved
2	Columns FF (1:1.5:3)	28	6	2021	6x6x6	9	36	71	4420	Non Engraved
3	Columns FF (1:1.5:3)	28	6	2021	6x6x6	8.8	36	75	4670	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 comprensive 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: M/s Muzaffar Sons (Pvt.) Ltd.

1659 Engr. Ubaid

Lahore.

Project: Construction o	f Shahbaz Garments
-------------------------	--------------------

Our Ref. No. CL/CED/	4580	Dated:	10-08-21
Your Ref. No.	SGL/04/21	Dated:	03-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

03-08-21 Tested on:

04-08-21 in dry/wet condition

		Cas	sting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
ŝr. No.	Mark*	w	'et V	Veight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Columns Footings (1:1.5:3)	19	6	2021	6x6x6	9	36	89	5540	Non Engraved
2	Columns Footings (1:1.5:3)	19	6	2021	6x6x6	9	36	85	5290	Non Engraved
3	Columns Footings (1:1.5:3)	19	6	2021	6x6x6	9	36	84	5230	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 comprensive 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: M/s Muzaffar Sons (Pvt.) Ltd.

1659 Engr. Ubaid

Lahore. **Project: Construction of Bhimra Texttile Mills**

Our Ref. No. CL/CED/	4581	Dated:	10-08-21
Your Ref. No.	BTL/01/21	Dated:	03-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

03-08-21 Tested on:

04-08-21 in dry/wet condition

		Ca	stinę	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,			(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Beam (1:2:4)	25	5	2021	6x6x6	8.8	36	80	4980	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

* 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 comprensive 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: M/s Muzaffar Sons (Pvt.) Ltd.

1659 Engr. Ub aid

Lahore.

Project: Construction of Bhimra Textile Mills

Our Ref. No. CL/CED/	4582	Dated:	10-08-21
Your Ref. No.	BTL/02/21	Dated:	03-08-21

COMPRESSION TEST REPORT

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

Specimens received on:

03-08-21 Tested on:

04-08-21 in dry/wet condition

·		r								
Sr. No.	Mark*	Casting Date* /Wet Weight		Size	Weight	Area of	Ultimate	Ultimate		
				(in)	(lbs./gms)	X-Section	load	Stress	Remarks	
			(gms)				(Sq. in)	(Tons/lbs)	(Psi)	
1	Beam (1:2:4)	3	6	2021	6x6x6	8.8	36	68	4240	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

* 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)



Lahore.

Your Ref. No.

To: Ms Muzaffar Sons (Pvt.) Ltd.

Our Ref. No. CL/CED/

Project: Construction of Bhimra Textile Mills

4583

BTL/03/21

Plain and Reinforced Concrete Laboratory Department of Civil Engineering

University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

10-08-21

03-08-21

1659

Engr. Ub aid

COMPRESSION TEST REPORT Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers Tested on: 03-08-21 04-08-21 Specimens received on: in dry/wet condition Casting Date* Size Weight Area of Ultimate Ultimate Š Mark* /Wet Weight (in) (lbs./gms) X-Section load Stress Remarks ັດ (Tons/lbs) (gms) (Sq. in) (Psi) 1 Slab (1:2:4) 4 5 2021 6x6x6 8.8 36 68 4240 Engraved 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Dated:

Dated:

Results can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6</u>

* 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 comprensive 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Furhan Shahid Buttar

1662 Engr. Ubaid

Deputy Director ES (Civil) CAA, AllAP, Civil Aviation Authority Project: Rehabilitation/ Rectification Works for PSO Refuelling PITS at APRON AllAP, Lahore

 Our Ref. No. CL/CED/
 4584
 Dated:
 10-08-21

 Your Ref. No.
 01/102/LACV/II
 Dated:
 03-08-21

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

03-08-21

04-08-21 in dry/wet condition

		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark*	M	Vet	Weight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gi	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Fuel Pits 14 B	16	4	2021	6x6x6	9	36	125	7780	Engraved
2	Fuel Pits 14 B	16	4	2021	6x6x6	9	36	114	7100	Engraved
3	Fuel Pits 14 B	16	4	2021	6x6x6	9	36	137	8530	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 comprensive 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Ammar Raza Lahore. **Project: Nil**

Our Ref. No. CL/CED/	4585	Dated:	10-08-21
Your Ref. No.	Nil	Dated:	03-08-21

COMPRESSION TEST REPORT

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

03-08-21 Specimens received on:

Tested on:

09-08-21 in dry/wet condition

1668

Dr. Mazar

		Casting Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	/Wet Weight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0,		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Solid Block		12.0x4.0x8.0	13	48	8	380	
2	Solid Block		11.9x7.8x8.1	25	92.82	15.5	380	
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

* 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 comprensive 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)



University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

To: Mr. Khalid Mahmood (Resident Engineer)

1605

Dr. Burhan Sharif

M/s NESPAK (Pvt.) Ltd. Lahore. (M/s TurkPak International Pvt. Ltd.) Project: Resident Construction Supervision for Establishment of Dera Ghazi Khan Institute of Cardiology Center D.G Khan

Our Ref. No. CL/CED/	4586	Dated:	10-08-21
Your Ref. No.	4161/RE/SFMKB/DGK/416	Dated:	12-07-21

COMPRESSION TEST REPORT

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

Specimens received on:

19-07-21 Tested on:

10-08-21 in dry/wet condition

O		Casting Date*	Size	Weight	Area of X-	Ultimate	Ultimate	
Sr. N	Mark*	Weight	(in)	(lbs./gms)	Section	load	Stress	Remarks
		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1			12.0x4.0x8.0	13	48	8	380	
2			11.9x7.8x8.1	25	92.82	15.5	380	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Results can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6</u>

* 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)