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

1679

To: **M/s SC Technologies Global (Pvt.) Ltd.** Dr. Yousaf
Lahore.
Project: Nil

Our Ref. No. CL/CED/ 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 Tested on: 06-08-21 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	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
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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 comprerssive 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

1679

To: **M/s SC Technologies Global (Pvt.) Ltd.** Dr. Yousaf
Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4571 Dated: 10-08-21

Your Ref. No. SCT/NML/1MW/Cubes/01 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

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	Roof (1:1.5:3)	6 7 2021	6x6x6	8	36	38	2370	Engraved
2	Roof (1:1.5:3)	6 7 2021	6x6x6	8	36	46	2870	Engraved
3	Roof (1:1.5:3)	6 7 2021	6x6x6	8	36	46	2870	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 comprerssive strength

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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

1674

To: **Mr. Usama Shoaib (Project Incharge EEPL)** Dr. Yousaf
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

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	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
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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 comprerssive 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

1674

To: **Mr. Usama Shoaib (Project Incharge EEPL)** Dr. Yousaf
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

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	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
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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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*** 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 comprerssive 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

1674

To: **Mr. Usama Shoaib (Project Incharge EEPL)** Dr. Yousaf
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

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	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
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* 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"diax12" cylinder) strength at 28 days as comprerssive 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

1649

To: **Sub Divisional Officer (Buildings)** 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

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	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
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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 comprerssive 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

1649

To: **Sub Divisional Officer (Buildings)** 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

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	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
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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 comprerssive 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

1649

To: **Sub Divisional Officer (Buildings)** 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

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	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
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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 comprerssive 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

1649

To: **Sub Divisional Officer (Buildings)** 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

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	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
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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
**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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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

1659

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

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	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
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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
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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**

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

1659

To: **M/s Muzaffar Sons (Pvt.) Ltd.** Engr. Ubaid
Lahore.
Project: Construction of 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

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	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
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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 comprerssive 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

1659

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

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	Beam (1:2:4)	25	5	2021	6x6x6	8.8	36	80	4980	Non Engraved
2										
3										
4										
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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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*** 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 comprerssive strength

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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

1659

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

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	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 comprerssive 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

1659

To: **Ms Muzaffar Sons (Pvt.) Ltd.** Engr. Ub aid
Lahore.
Project: Construction of Bhimra Textile Mills

Our Ref. No. CL/CED/ 4583 Dated: 10-08-21

Your Ref. No. BTL/03/21 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

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	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										

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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

1662

To: **Mr. Furhan Shahid Buttar** Engr. Ubaid
Deputy Director ES (Civil) CAA, AIIAP, Civil Aviation Authority
Project: Rehabilitation/ Rectification Works for PSO Refuelling PITS at APRON AIIAP, Lahore

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

Your Ref. No. AIIAP/1656/-01/102/LACV/II 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

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	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

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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

1668

To: **Mr. Ammar Raza** Dr. Mazar
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

Specimens received on: 03-08-21 Tested on: 09-08-21 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	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								

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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

1605

To: **Mr. Khalid Mahmood (Resident Engineer)** 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

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			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 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
**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive 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**