



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

432

To: **Jilani Poly Industries (Pvt) Ltd**

Dr.Mazhar Saleem

0

Project: Nil

Our Ref. No. CL/CED/ 1638 Dated: 13-01-21

Your Ref. No. Nil Dated: 11-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 11-01-21 Tested on: 13-01-21 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	1:1-1/2:3	23	12	20	6x6x6	8.6	36	45	2800	Non Engraved
2	1:1-1/2:3	23	12	20	6x6x6	8.6	36	45	2800	Non Engraved
3	1:1-1/2:3	23	12	20	6x6x6	8.4	36	43	2680	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" 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

394

To: Executive Engineer

Dr.Mazhar Saleem

Highway Division, Jhang (M/s Habib Construction Services Ltd.)

Project: Dualization / Widening / Improvement of Road From Garh Maha Raja to Ghail Pur I/C Links Length 7.93 KM District Jhang

Our Ref. No. CL/CED/ 1639 Dated: 13-01-21

Your Ref. No. 4328-29CB Dated: 22-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 06-01-21 Tested on: 13-01-21 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	3817	29.64	96	7260	
2	Rectangular Grey		7.8x3.8x3.1	3764	29.64	110	8320	
3	Rectangular Grey		7.8x3.8x3.1	3825	29.64	102	7710	
4	Rectangular Grey		7.8x3.8x3.1	3816	29.64	102	7710	
5	Rectangular Grey		7.8x3.8x3.1	3915	29.64	106	8020	
6	Rectangular Grey		7.8x3.8x3.1	3880	29.64	108	8170	
7	Rectangular Red		7.7x3.8x3.1	3719	29.26	126	9650	
8	Rectangular Red		7.7x3.8x3.1	3777	29.26	118	9040	
9	Rectangular Red		7.7x3.8x3.1	3720	29.26	118	9040	
10	Rectangular Red		7.7x3.8x3.1	3676	29.26	108	8270	
11	Rectangular Red		7.7x3.8x3.1	3771	29.26	118	9040	
12	Rectangular Red		7.7x3.8x3.1	3670	29.26	112	8580	
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

399

Dr. M. Yousaf

To: Sub Divisional Officer
Buildings Sub Division, Nankana Sahib
Project: Construction of Police Station (PS) City Nankana Sahib

Our Ref. No. CL/CED/ 1640 Dated: 13-01-21

Your Ref. No. 368 Dated: 14-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-21 Tested on: 08-01-21 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	RCC (1:2:4)	11	10	2020	6x6x6	9	36	92	5730	Non Engraved
2	RCC (1:2:4)	11	10	2020	6x6x6	8.8	36	90	5600	Non Engraved
3	RCC (1:2:4)	11	10	2020	6x6x6	8.6	36	103	6410	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

400

Dr. M. Yousaf

To: Sub Divisional Officer
Buildings, Shahkot

Project: Construction of Record Room in Judicial Complex Shahkot District Nankana Sahib

Our Ref. No. CL/CED/ 1641 Dated: 13-01-21

Your Ref. No. 2415-SKT Dated: 04-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-21 Tested on: 08-01-21 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	RCC (1:2:4)	6	12	2020	6x6x6	8.8	36	71	4420	Non Engraved
2	RCC (1:2:4)	6	12	2020	6x6x6	8.8	36	72	4480	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

404

Dr. M. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 1642 Dated: 13-01-21

Your Ref. No. IHPL/Con/015 Dated: 01-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-21 Tested on: 08-01-21 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	4000 Psi	3	12	2020	6Diax12	13.4	28.28	49	3890	Non Engraved
2	4000 Psi	3	12	2020	6Diax12	13.8	28.28	52	4120	Non Engraved
3	4000 Psi	3	12	2020	6Diax12	13.8	28.28	49	3890	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

404

Dr. M. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 1643 Dated: 13-01-21

Your Ref. No. IHPL/Con/016 Dated: 04-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-21 Tested on: 08-01-21 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	4000 Psi	27	12	2020	6Diax12	13.2	28.28	27	2140	Non Engraved
2	4000 Psi	27	12	2020	6Diax12	13	28.28	23	1830	Non Engraved
3	4000 Psi	27	12	2020	6Diax12	14	28.28	27	2140	Non Engraved
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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

404

Dr. M. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 1644 Dated: 13-01-21

Your Ref. No. IHPL/Con/017 Dated: 04-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-21 Tested on: 08-01-21 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	4000 Psi	28	12	2020	6Diax12	13	28.28	22	1750	Non Engraved
2	4000 Psi	28	12	2020	6Diax12	13	28.28	20	1590	Non Engraved
3	4000 Psi	28	12	2020	6Diax12	13.2	28.28	20	1590	Non Engraved
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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

404

Dr. M. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 1645 Dated: 13-01-21

Your Ref. No. IHPL/Con/018 Dated: 04-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-21 Tested on: 08-01-21 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	4000 Psi	29	12	2020	6Diax12	13	28.28	25	1980	Non Engraved
2	4000 Psi	29	12	2020	6Diax12	13	28.28	24	1910	Non Engraved
3	4000 Psi	29	12	2020	6Diax12	13.8	28.28	28	2220	Non Engraved
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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

404

Dr. M. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 1646 Dated: 13-01-21

Your Ref. No. IHPL/Con/019 Dated: 04-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-21 Tested on: 08-01-21 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	4000 Psi	30	12	2020	6Diax12	13.4	28.28	33	2620	Non Engraved
2	4000 Psi	30	12	2020	6Diax12	13.4	28.28	32	2540	Non Engraved
3	4000 Psi	30	12	2020	6Diax12	13.2	28.28	29	2300	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

404

Dr. M. Yousaf

To: Mr. Muhammad Shahbaz
Imperium Hospitality (Pvt.) Ltd. Lahore
Project: Nil

Our Ref. No. CL/CED/ 1647 Dated: 13-01-21

Your Ref. No. IHPL/Con/020 Dated: 04-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-21 Tested on: 08-01-21 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	8000 Psi	31	12	2020	6Diax12	13.6	28.28	58	4600	Non Engraved
2	8000 Psi	31	12	2020	6Diax12	13.4	28.28	57	4520	Non Engraved
3	8000 Psi	31	12	2020	6Diax12	13.6	28.28	56	4440	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

405

To: Mr. Maqsood Ahmad (Project Coordinator)
Banu Mukhtar Contracting (Pvt.) Ltd. Lahore
Project: Novatex (Pvt.) Ltd. M3 Industrial Estate Fsd (Ware House Footing)

Dr.Mazhar Saleem

Our Ref. No. CL/CED/ 1648 Dated: 13-01-21

Your Ref. No. BML/300841/009 Dated: 07-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-21 Tested on: 11-01-21 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	3000 Psi	8	12	2020	6Diax12	14	28.28	35	2780	Non Engraved
2	3000 Psi	8	12	2020	6Diax12	13.4	28.28	35	2780	Non Engraved
3	3000 Psi	8	12	2020	6Diax12	13.6	28.28	37	2940	Non Engraved
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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

408

Dr. Umbreen

To: Mr. M. Sohail Anjum (Project Manager)
MEK Multistory Offices, P-156 Gulberg II, Lahore
Project: Construction of P-156 Gulberg II, Lahore

Our Ref. No. CL/CED/ 1649 Dated: 13-01-21

Your Ref. No. P-156-191 Dated: 08-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-21 Tested on: 13-01-21 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	723 (3000 Psi)	15	12	2020	6Diax12	14	28.28	57	4520	Non Engraved
2	724 (3000 Psi)	15	12	2020	6Diax12	14	28.28	54	4280	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

408

Dr. Umbreen

To: Mr. M. Sohail Anjum (Project Manager)
MEK Multistory Offices, P-156 Gulberg II, Lahore
Project: Construction of P-156 Gulberg II, Lahore

Our Ref. No. CL/CED/ 1650 Dated: 13-01-21

Your Ref. No. P-156-192 Dated: 08-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-21 Tested on: 13-01-21 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	1	2021						
1	725 (3000 Psi)	1	1	2021	6Diax12	14.2	28.28	39	3090	Non Engraved
2	726 (3000 Psi)	1	1	2021	6Diax12	15	28.28	43	3410	Non Engraved
3	727 (3000 Psi)	1	1	2021	6Diax12	14	28.28	43	3410	Non Engraved
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16										

Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?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

260

Dr. M. Burhan

To: **Assistant Director (Technical)**

Anti-Corruption Establishment, Multan Region, Multan

Project: Enquiry No.520/17, ACE Multan "Construction of Workers Welfare Complex at Multan"

Our Ref. No. CL/CED/ 1651-1 of 4 Dated: 13-01-21

Your Ref. No. ACE.MR-(520)/17/7730 Dated: 12-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 14-12-20 Tested on: 07-01-21 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	1 1		8.9x4.3x2.8	3079	38.27	47	2760	Used Brick
2	1 1		8.8x4.3x2.7	3021	37.84	53	3140	Used Brick
3	1 1		8.8x4.3x2.8	3043	37.84	43	2550	Used Brick
4	1 1		8.8x4.3x2.7	2989	37.84	53	3140	Used Brick
5	1 1		8.9x4.3x2.9	3108	38.27	51	2990	Used Brick
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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)

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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

260

Dr. M. Burhan

To: **Assistant Director (Technical)**

Anti-Corruption Establishment, Multan Region, Multan

Project: Enquiry No.520/17, ACE Multan "Construction of Workers Welfare Complex at Multan"

Our Ref. No. CL/CED/ 1651-2 of 4 Dated: 13-01-21

Your Ref. No. ACE.MR-(520)/17/7730 Dated: 12-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 14-12-20 Tested on: 07-01-21 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	Rect. Grey (Pkg-P, Mosque Park)		7.8x3.8x2.3	2672	29.64	130	9830	Used Sample
2	Rect. Grey (Pkg-P, Mosque Park)		7.8x3.8x2.3	2647	29.64	116	8770	Used Sample
3	Rect. Red (Pkg-P, Mosque Park)		7.8x3.8x2.3	2721	29.64	160	12100	Used Sample
4	Rect. Red (Pkg-P, Mosque Park)		7.8x3.8x2.3	2721	29.64	156	11790	Used Sample
5	Rect. Red (Pkg-P, Mosque Park)		7.8x3.8x2.3	2673	29.64	160	12100	Used Sample
6	Rect. Grey (Pkg-A, Block 2)		7.8x3.8x2.3	2709	29.64	160	12100	Used Sample
7	Rect. Grey (Pkg-A, Block 2)		7.8x3.8x2.3	2680	29.64	150	11340	Used Sample
8	Rect. Grey (Pkg-A, Block 2)		7.8x3.8x2.3	2793	29.64	114	8620	Used Sample
9	Rect. Grey (Pkg-A, Block 2)		7.8x3.8x2.3	2893	29.64	160	12100	Used Sample
10	Rect. Grey (Pkg-A, Block 2)		7.8x3.8x2.3	2823	29.64	126	9530	Used Sample
11	Rect. Grey (Pkg-B, Block 4)		7.8x3.8x2.3	2681	29.64	138	10430	Used Sample
12	Rect. Grey (Pkg-B, Block 4)		7.8x3.8x2.3	2632	29.64	136	10280	Used Sample
13	Rect. Grey (Pkg-B, Block 4)		7.8x3.8x2.3	2656	29.64	152	11490	Used Sample
14	Rect. Grey (Pkg-B, Block 4)		7.8x3.8x2.3	2750	29.64	134	10130	Used Sample
15	Rect. Grey (Pkg-B, Block 4)		7.8x3.8x2.3	2714	29.64	160	12100	Used Sample
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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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

260

To: **Assistant Director (Technical)**

Dr. M. Burhan

Anti-Corruption Establishment, Multan Region, Multan

Project: Enquiry No.520/17, ACE Multan "Construction of Workers Welfare Complex at Multan"

Our Ref. No. CL/CED/ 1651-3 of 4 Dated: 13-01-21

Your Ref. No. ACE.MR-(520)/17/7730 Dated: 12-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 14-12-20 Tested on: 07-01-21 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
16	Rect. Grey (Pkg-C, Block 5)		7.8x3.8x2.3	2670	29.64	160	12100	Used Sample
17	Rect. Grey (Pkg-C, Block 5)		7.8x3.8x2.3	2714	29.64	124	9380	Used Sample
18	Rect. Grey (Pkg-C, Block 5)		7.8x3.8x2.3	2866	29.64	160	12100	Used Sample
19	Rect. Grey (Pkg-C, Block 5)		7.8x3.8x2.3	2739	29.64	110	8320	Used Sample
20	Rect. Grey (Pkg-C, Block 5)		7.8x3.8x2.3	2858	29.64	160	12100	Used Sample
21	Rect. Grey (Pkg-L, Block 52)		7.8x3.8x2.3	2780	29.64	134	10130	Used Sample
22	Rect. Grey (Pkg-L, Block 52)		7.8x3.8x2.3	2970	29.64	158	11950	Used Sample
23	Rect. Grey (Pkg-L, Block 52)		7.8x3.8x2.3	2793	29.64	160	12100	Used Sample
24	Rect. Grey (Pkg-L, Block 52)		7.8x3.8x2.3	2728	29.64	148	11190	Used Sample
25	Rect. Grey (Pkg-L, Block 52)		7.8x3.8x2.3	2803	29.64	160	12100	Used Sample
26	Rect. Red (Pkg-H, Block 37)		7.8x3.8x2.3	2678	29.64	160	12100	Used Sample
27	Rect. Red (Pkg-H, Block 37)		7.8x3.8x2.3	2807	29.64	160	12100	Used Sample
28	Rect. Red (Pkg-H, Block 37)		7.8x3.8x2.3	2688	29.64	160	12100	Used Sample
29	Rect. Red (Pkg-H, Block 37)		7.8x3.8x2.3	2681	29.64	160	12100	Used Sample
30	Rect. Red (Pkg-H, Block 37)		7.8x3.8x2.3	2870	29.64	160	12100	Used Sample
16								

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

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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

260

To: Assistant Director (Technical)

Dr. M. Burhan

Anti-Corruption Establishment, Multan Region, Multan

Project: Enquiry No.520/17, ACE Multan "Construction of Workers Welfare Complex at Multan"

Our Ref. No. CL/CED/ 1651-4 of 4 Dated: 13-01-21

Your Ref. No. ACE.MR-(520)/17/7730 Dated: 12-12-20

COMPRESSION TEST REPORT

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

Specimens received on: 14-12-20 Tested on: 07-01-21 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
31	Rect. Grey (Pkg-A, Block 21)		7.8x3.8x2.3	2715	29.64	120	9070	Used Sample
32	Rect. Grey (Pkg-A, Block 21)		7.8x3.8x2.3	2750	29.64	160	12100	Used Sample
33	Rect. Grey (Pkg-A, Block 21)		7.8x3.8x2.3	2829	29.64	148	11190	Used Sample
34	Rect. Grey (Pkg-A, Block 21)		7.8x3.8x2.3	2816	29.64	160	12100	Used Sample
35	Rect. Grey (Pkg-A, Block 21)		7.8x3.8x2.3	2892	29.64	160	12100	Used Sample
36	Rect. Grey (Pkg-M, Main.-Office)		7.8x3.8x2.3	2746	29.64	160	12100	Used Sample
37	Rect. Grey (Pkg-M, Main.-Office)		7.8x3.8x2.3	2755	29.64	160	12100	Used Sample
38	Rect. Grey (Pkg-M, Main.-Office)		7.8x3.8x2.3	2811	29.64	110	8320	Used Sample
39	Rect. Grey (Pkg-M, Main.-Office)		7.8x3.8x2.3	2760	29.64	164	12400	Used Sample
40	Rect. Grey (Pkg-M, Main.-Office)		7.8x3.8x2.3	2849	29.64	160	12100	Used Sample
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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

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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

409

To: Mr. T.M. Khan (Senior Admin Manager)
Expert Advertising & Packaging (Pvt.) Ltd. Lahore
Project: Nil

Dr.Mazhar Saleem

Our Ref. No. CL/CED/ 1652 Dated: 13-01-21

Your Ref. No. Nil Dated: 08-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-21 Tested on: 11-01-21 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		13	12	2020	6Diax12	14.4	28.28	81	6420	Non Engraved
2		13	12	2020	6Diax12	14.6	28.28	81	6420	Non Engraved
3										
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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

410

Dr. Umbreen

To: Project Manager
Ahmed Construction Company, Lahore
Project: Nil

Our Ref. No. CL/CED/ 1653 Dated: 13-01-21

Your Ref. No. ACCO/TCL/014 Dated: 08-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-21 Tested on: 13-01-21 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	Columns (3500 Psi)	16	12	2020	6Diax12	14	28.28	51	4040	Engraved
2	Columns (3500 Psi)	16	12	2020	6Diax12	13.8	28.28	59	4680	Engraved
3	Footings (3000 Psi)	12	12	2020	6Diax12	14	28.28	35	2780	Non Engraved
4	Footings (3000 Psi)	12	12	2020	6Diax12	13.6	28.28	39	3090	Non Engraved
5	Footings (3000 Psi)	12	12	2020	6Diax12	13.4	28.28	53	4200	Non Engraved
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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)

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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

413

To: **Mr. Adnan Asmi (Project Manager)**
ASMI, Lahore

Dr.Mazhar Saleem

Project: Construction of Residence for Mr. Asif Jamal at Plot No. 1034 Sector K, Phase 6 DHA Lahore

Our Ref. No. CL/CED/ 1654 Dated: 13-01-21

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

COMPRESSION TEST REPORT

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

Specimens received on: 08-01-21 Tested on: 11-01-21 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 Slab	23	11	2020	6x6x6	8	36	41	2560	Non Engraved
2	Basement Slab	23	11	2020	6x6x6	8	36	45	2800	Non Engraved
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4										
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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

414

To: Deputy Director, Engg. (Sec I&II, Package-I, LOLMTP)

Dr.Mazhar Saleem

LDA, Lahore (M/s Awais International)

Project: Construction of Baghbanpura Police Station GT Road Lahore "Lahore Orange Line Metro (Package-I)"

Our Ref. No. CL/CED/

1655

Dated:

13-01-21

Your Ref. No.

DD/PKG-I/LOLMTP/LDA/01

Dated:

06-01-21

COMPRESSION TEST REPORT

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

Specimens received on:

08-01-21

Tested on:

11-01-21

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		25	12	2020	6x6x6	9	36	81	5040	Engraved
2		25	12	2020	6x6x6	9.2	36	116	7220	Engraved
3		25	12	2020	6x6x6	9	36	96	5980	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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supervisor(lab)

Director/Dy. Director Concrete Laboratory