

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

9372

To: Muhammad Asif Dr. Umbreen

Sarfraz & Sons, Lahore

Project: Construction of Commercial Plaza 46, Urdu Nagar Samanabad

Our Ref. No. CL/CED/ 9164 Dated: 31-10-19

Your Ref. No. Nil Dated: 21-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-10-19 Tested on: 28-10-19 in dry/wet condition

		Cas	stin	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/W	et V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Raft	19	9	2019	6x6x6	8.2	36	53	3300	Non Engraved
2	Raft	20	9	2019	6x6x6	8	36	53	3300	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

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)

^{*} 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



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

9374

To: Sub Divisional Officer

Dr. Umbreen

Highway Sub Division, Ferozewala (M/s Sheikh Nazar Muhammad Pvt. Ltd.)

Project: Construction of Metalled Road From Kala Khatai Narowla Road Mehta Suja B.R.B Canal Bridge East Side Bank to Gharyal Khurd Via Gharyal Kalan, Bhool Chak, Length =7.30KM in Distt. Sheikhupura

Our Ref. No. CL/CED/ 9165 Dated: 31-10-19

Your Ref. No. 735/FWA Dated: 16-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-10-19 Tested on: 30-10-19 in dry/wet condition

Sr. No.	Mark*			eting Date*	Size (in)	Weight (lbs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks
S				(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	PCC (1:2:4)	2	9	2019	6x6x6	9	36	45	2800	Non Engraved
2	PCC (1:2:4)	2	9	2019	6x6x6	8.4	36	59	3680	Non Engraved
3	PCC (1:2:4)	2	9	2019	6x6x6	8.6	36	55	3430	Non Engraved
4	PCC (1:2:4)	6	9	2019	6x6x6	8.8	36	59	3680	Non Engraved
5	PCC (1:2:4)	6	9	2019	6x6x6	9	36	79	4920	Non Engraved
6	PCC (1:2:4)	6	9	2019	6x6x6	8.6	36	55	3430	Non Engraved
7	PCC (1:2:4)	8	9	2019	6x6x6	8.8	36	63	3920	Non Engraved
8	PCC (1:2:4)	8	9	2019	6x6x6	8.4	36	63	3920	Non Engraved
9	PCC (1:2:4)	8	9	2019	6x6x6	8.8	36	61	3800	Non Engraved
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supervisor(lab)

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^{**} BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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

9380

To: Sub Divisional Officer

Dr. Umbreen

Buildings Sub Division No. 15, Lahore

Project: Construction of Litigent Shed and Offices at Lahore High Court Lahore

Our Ref. No. CL/CED/ 9166 Dated: 31-10-19

Your Ref. No. 2754 Dated: 19-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-10-19 Tested on: 28-10-19 in dry/wet condition

		Ca	asting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	Λ	Vet V	Veight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Basement Roof Slab	4	10	2019	6x6x6	9	36	90	5600	Non Engraved
2	Basement Roof Slab	4	10	2019	6x6x6	9	36	104	6480	Non Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

9377

Dr Umbreen

To: Muhammad Tufail (Construction Team Leader)

Zor Engineers (Pvt.) Ltd. Lahore

Project: Saver of Worth-Girls Home Faisalabad

Our Ref. No. CL/CED/ 9167 Dated: 31-10-19

Your Ref. No. 230.28.1/MT/8 Dated: 22-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-10-19 Tested on: 28-10-19 in dry/wet condition

		C	asting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	٨	Net V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Hall Top Roof	1	10	2019	6x6x6	9	36	49	3050	Engraved
2	Hall Top Roof	1	10	2019	6x6x6	9	36	61	3800	Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

9379

To: Engr. Ch. Liaqat Ali (Resident Engineer)

Dr. M. Yousaf

G3 Engineering Consutants (Pvt.) Ltd. Lahore

Project: Construction of Infrastructure and Allied at Rachna Industrial Parks at District Sheikhupura,

Phase-II

Our Ref. No. CL/CED/ 9168 Dated: 31-10-19

Your Ref. No. G-3/0207/1095 Dated: 22-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-10-19 Tested on: 24-10-19 in dry/wet condition

		Cas	sting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/W	et V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gn	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1		23	9	2019	6x6x6	8.8	36	92	5730	Non Engraved
2		23	9	2019	6x6x6	8.2	36	69	4300	Non Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

9382

To: Ch. Abdul Ghafoor (Resident Engineer)

Dr. Umbreen

PEPAC Pvt. Ltd. Lahore

Project: Establishment of Workers Welfare Complex (Phase-1), Adjacent to Sundar Industrial Estate District Kasur, Package A

Our Ref. No. CL/CED/ 9169 Dated: 31-10-19

Your Ref. No. RE/PEPAC/Sundar/A-212 Dated: 21-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-10-19 Tested on: 28-10-19 in dry/wet condition

Sr. No.	Mark*			g Date* Weight	Size (in)	Weight (lbs./gms)	Area of X- Section	Ultimate	Ultimate Stress	Remarks
			(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Slab F/F (A-5)	13	9	2019	6x6x6	8.6	36	88	5480	Engraved
2	Slab F/F (A-5)	13	9	2019	6x6x6	8.4	36	77	4800	Engraved
3	Slab F/F (A-5)	13	9	2019	6x6x6	8.6	36	90	5600	Engraved
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supervisor(lab)

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

9382

To: Ch. Abdul Ghafoor (Resident Engineer)

Dr. Umbreen

PEPAC Pvt. Ltd. Lahore

Project: Establishment of Workers Welfare Complex (Phase-1), Adjacent to Sundar Industrial Estate District Kasur, Package B

Our Ref. No. CL/CED/ 9170 Dated: 31-10-19

Your Ref. No. RE/PEPAC/Sundar/B-213 Dated: 21-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-10-19 Tested on: 28-10-19 in dry/wet condition

		Cas	sting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/W	et V	Veight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Col. 3rd/F (B-2)	19	9	2019	6x6x6	8.6	36	81	5040	Engraved
2	Col. 3rd/F (B-2)	19	9	2019	6x6x6	8.4	36	77	4800	Engraved
3	Col. 3rd/F (B-2)	19	9	2019	6x6x6	8.6	36	88	5480	Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

9382

To: Ch. Abdul Ghafoor (Resident Engineer)

Dr. Umbreen

PEPAC Pvt. Ltd. Lahore

Project: Establishment of Workers Welfare Complex (Phase-1), Adjacent to Sundar Industrial Estate District Kasur, Package A

Our Ref. No. CL/CED/ 9171 Dated: 31-10-19

Your Ref. No. RE/PEPAC/Sundar/A-214 Dated: 21-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-10-19 Tested on: 28-10-19 in dry/wet condition

Sr. No.	Mark*		/et V	g Date* Veight ns)	Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Slab 2nd/F (A-10)	20	9	2019	6x6x6	8.2	36	83	5170	Engraved
2	Slab 2nd/F (A-10)	20	9	2019	6x6x6	8.4	36	73	4550	Engraved
3	Slab 2nd/F (A-10)	20	9	2019	6x6x6	8.6	36	86	5360	Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

9382

To: Ch. Abdul Ghafoor (Resident Engineer)

Dr. Umbreen

PEPAC Pvt. Ltd. Lahore

Project: Establishment of Workers Welfare Complex (Phase-1), Adjacent to Sundar Industrial Estate District Kasur, Package A

Our Ref. No. CL/CED/ 9172 Dated: 31-10-19

RE/PEPAC/Sundar/A-

Your Ref. No. 215 Dated: 21-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-10-19 Tested on: 28-10-19 in dry/wet condition

o .		Cas	stin	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/W	et V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Col. 2nd/F (A-5)	25	9	2019	6x6x6	8.4	36	63	3920	Engraved
2	Col. 2nd/F (A-5)	25	9	2019	6x6x6	8.2	36	57	3550	Engraved
3	Col. 2nd/F (A-5)	25	9	2019	6x6x6	8.4	36	59	3680	Engraved
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supervisor(lab) Director/Dy. Director Concrete Laboratory

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

9396

Dr Umbreen

To: Assistant Resident Engineer (Golden Pearl)

Chishty Bros. Lahore

Project: Construction of Golden Pearl Cosmetics at Quaid Azam Industrial Estate Lahore

Our Ref. No. CL/CED/ 9173 Dated: 31-10-19

Your Ref. No. CBC-357-111-162 Dated: 24-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-10-19 Tested on: 30-10-19 in dry/wet condition

		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	Μ	√et W	eight/	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Down Slab	15	10	2019	6x6x6	9	36	86	5360	Non Engraved
2	Down Slab	15	10	2019	6x6x6	8.8	36	90	5600	Non Engraved
3	Down Slab	15	10	2019	6x6x6	9	36	83	5170	Non Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

9401

To: Cantonment Executive Officer

Dr. Umbreen

Cantonment Board Sargodha

Project: Construction of 01 x Block of Staff quarters in Tariqabad

Our Ref. No. CL/CED/ 9174 Dated: 31-10-19

Your Ref. No. SC/Cant/01/249 Dated: 02-09-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-10-19 Tested on: 30-10-19 in dry/wet condition

		Ca	astin	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*			Weight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(g	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	R.C.C (1:2:4)	2	9	2019	6x6x6	8.4	36	27	1680	Non Engraved
2	R.C.C (1:2:4)	2	9	2019	6x6x6	8.2	36	69	4300	Non Engraved
3	R.C.C (1:2:4)	2	9	2019	6x6x6	8.2	36	71	4420	Non Engraved
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University of Engineering and Technology, Lahore Phone Nos. 042-99029202, 042-99029217

9403

To: Saqib Riaz (Project Manager)

Dr. Umbreen

Rizwan Associates, Islamabad

Project: Under Ground Water Tank Model Town Club Lhr.

Our Ref. No. CL/CED/ 9175 Dated: 31-10-19

Your Ref. No. UET/RA/SITE/2-19 Dated: 25-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-10-19 Tested on: 28-10-19 in dry/wet condition

Sr. No.	Mark*			ng Date* Weight	Size (in)	Weight (lbs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks
			(g	ms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	(1:1.5:3)	2	9	2019	6x6x6	9	36	77	4800	Engraved
2	(1:1.5:3)	2	9	2019	6x6x6	9	36	63	3920	Engraved
3										
4										
5										
6										
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^{**} 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



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

9393

To: Sub Divisional Officer

Dr. M. Yousaf

Public Health Engineering: Sub Divn: Kamalia

Project: Provision of Tuff Paver and Drains in Pir Mahal City ADP 2019-20 No.989

Our Ref. No. CL/CED/ 9176 Dated: 31-10-19

Your Ref. No. 189/K Dated: 19-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-10-19 Tested on: 28-10-19 in dry/wet condition

		Casting 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	Rectangular Grey		7.8x3.9x2.3	2876	30.42	94	6930	
2	Rectangular Grey		7.8x3.9x2.3	2946	30.42	104	7660	
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

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)

^{*} as engraved on the specimens (if any)

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

9393

To: Sub Divisional Officer Dr. M. Yousaf

Public Health Engineering: Sub Divn: Kamalia

Project: Construction of PCC / Tuff Tile / Soling / Resoling PirMahal City ADP 2019-20 No.986

Our Ref. No. CL/CED/ 9177 Dated: 31-10-19

Your Ref. No. 190/K Dated: 19-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-10-19 Tested on: 28-10-19 in dry/wet condition

·	Mark*	Casting Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.		/Wet Weight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Rectangular Grey		7.8x3.9x2.3	2829	30.42	78	5750	
2	Rectangular Grey		7.8x3.9x2.3	2765	30.42	53	3910	
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

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

9394

To: Project Manager (Orchard Mall)

Dr. Aqsa

Q-Links Property management (Pvt.) Ltd. Lahore

Project: Construction of Orchard Mall, Bahria Orchard, Lahore

Our Ref. No. CL/CED/ 9178 Dated: 31-10-19

Your Ref. No. QLPM-OM-03 Dated: 24-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-10-19 Tested on: 29-10-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*		Date*	Size	Weight	Area of	Ultimate	Ultimate	
		/Wet Weight		Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)		ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Tank and Lift Well	8	8 10 2019		6Diax12	14	28.28	31	2420	Engraved
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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

9394

To: Project Manager (Orchard Mall)

Dr. Aqsa

Q-Links Property management (Pvt.) Ltd. Lahore

Project: Construction of Orchard Mall, Bahria Orchard, Lahore

Our Ref. No. CL/CED/ 9179 Dated: 31-10-19

Your Ref. No. QLPM-OM-02 Dated: 24-10-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-10-19 Tested on: 29-10-19 in dry/wet condition

	Mark*	Casting Date*			Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.		/Wet Weight			(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms)					(Sq. in)	(Tons/lbs)	(Psi)	
1	Basement Footing (Grid 31)	26	26 9 2019		6Diax12	14.2	28.28	47	3670	Engraved
2	Basement Footing (Grid 31)	26	9	2019	6Diax12	14	28.28	55	4290	Engraved
3										
4										
5										
6										
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15										
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