

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

To: Muhammad Saleem (GM)

10503 Dr. Aqsa

Professional Construction Services (Pvt) Ltd.

Project: Construction of Nutribel Pvt Ltd at Sunder Industrial Estate Lahore.

Our Ref. No. CL/CED/	747	Dated:	02-09-20
Your Ref. No.	PCS/20/Ena54/-A	Dated:	31-08-20

COMPRESSION TEST REPORT

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

Specimens received on:

Tested on: 31-08-20

01-09-20 in dry/wet condition

		C [astir Date	ng !*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	/We	t We	eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
0,		(gms	5)			(Sq. in)	(Tons/lbs)	(Psi)	
1	1st Floor Slab	29	7	20	6x6x6	9.4	36	100	6230	Non Engraved
2	1st Floor Slab	29	7	20	6x6x6	9.4	36	96	5980	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 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: Muhammad Saleem (GM)

10503 Dr. Aqsa

Professional Construction Services (Pvt) Ltd.

Project: Construction of Nutribel Pvt Ltd at Sunder Industrial Estate Lahore.

Our Ref. No. CL/CED/	748	Dated:	02-09-20
Your Ref. No.	PCS/20/Eng54-B	Dated:	31-08-20

COMPRESSION TEST REPORT

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

Specimens received on:

Tested on: 31-08-20

01-09-20 in dry/wet condition

		C	astir Date	ng *	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No	Mark*	/We ⁻	t We	eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
		(gms	6)			(Sq. in)	(Tons/lbs)	(Psi)	
1	1st Floor Slab	30	7	20	6x6x6	9.2	36	76	4730	Non Engraved
2	1st Floor Slab	30	7	20	6x6x6	9.2	36	83	5170	Non Engraved
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supervisor(lab)



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

To: Irfan Ali (Enngineer: Projects) Ittefaq Construction Services, Lahore

10497 Dr.Mazhar Saleem

Project: Construction of Shakargunj Foods Passages

Our Ref. No. CL/CED/	749	Dated:	02-09-20
Your Ref. No.	ICS/H.O/SG.F O.B/02	Dated:	28-08-20

COMPRESSION TEST REPORT

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

Specimens received on:

28-08-20 Tested on:

31-08-20 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight	Size (in)	Weight (lbs./gms)	Area of X- Section	Ultimate load	Ultimate Stress	Remarks
		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Uni Block Grey		3.1 Thick	4365	37.25	73	4390	
2	Uni Block Grey		3.1 Thick	4495	37.25	86	5180	
3	Uni Block Grey		3.1 Thick	4464	37.25	86	5180	
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supervisor(lab)



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

To: Engr. Faizan Hussain (Assistant Engineer) B&W Deparment, UET Lahore. Project:Construction Site of Sports Complex in Uet Lahore.

Our Ref. No. CL/CED/	750	Dated:	02-09-20
Your Ref. No.	B&W/AEN/1799	Dated:	31-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 31-08-20

Tested on:

01-09-20 in dry/wet condition

Casting Size Weight Area of Ultimate Ultimate Date* Š Х-Mark* /Wet Weight (in) (lbs./gms) load Stress Remarks Section ັດ (Tons/lbs) (Psi) (gms) (Sq. in) 7 1 PCC 27 20 6Diax12 13.2 28.28 27 2140 Non Engraved 2 PCC 27 7 20 6Diax12 28.28 2060 13.4 26 Non Engraved 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

10502 Dr. Aqsa



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

To: Director Projects

10500 Dr. Aqsa

Innovative Construction Company Lahore. Project: Construction of Imtiaz Super Market GT Road, Islamabad.								
Our Ref. No. CL/CED/	751	Dated:	02-09-20					
Your Ref. No.	ICL/ISM/GTR/0920/01	Dated:	31-08-20					

COMPRESSION TEST REPORT

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

Specimens received on:

31-08-20 Tested on:

01-09-20 in dry/wet condition

 								
		Casting Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. Nc	Mark*	/Wet Weight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
		(gms)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Rectangular Grey		7.8x3.9x3.1	3570	30.42	70	5160	
2	Rectangular Grey		7.8x3.9x3.1	3470	30.42	102	7520	
3	Rectangular Grey		7.8x3.9x3.1	3580	30.42	93	6850	
4	Rectangular Grey		7.8x3.9x3.1	3612	30.42	67	4940	
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supervisor(lab)



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

To: Allah Ditta (Site Incharge) Alpha Concepts, Lahore Project: Nil

Our Ref. No. CL/CED/	752	Dated:	02-09-20
Your Ref. No.	Nil	Dated:	28-08-20

COMPRESSION TEST REPORT

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

Specimens received on:

28-08-20 Tested on:

01-09-20

20 in dry/wet condition

		Casting 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	(1:2:4)	19	7	2020	6Diax12	14.2	28.28	46	3650	Non Engraved
2	(1:1.5:3)	28	7	2020	6Diax12	14	28.28	52	4120	Non Engraved
3	(1:1.5:3)	28	7	2020	6Diax12	14	28.28	49	3890	Non Engraved
4	(1:2:4)	19	7	2020	6Diax12	14	28.28	44	3490	Non Engraved
5	(1:1.5:3)	28	7	2020	6Diax12	13.6	28.28	49	3890	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory

10499 Dr. Aqsa



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

To: Assistant Executive Engineer

10509 Dr. Aqsa

Pakitan Railway Headqaurter Office, Lahore Project: Replacement of Jack Arch Roofing in to RCC Slab at 2nd Floor Walton Block in Railway Headquarter Office, Lahore

Our Ref. No. CL/CED/	753	Dated:	02-09-20
Your Ref. No.	72-W10-201-Lose	Dated:	01-09-20

COMPRESSION TEST REPORT

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

02-09-20

Specimens received on:

Tested on:

02-09-20 in dry/wet condition

		Ca	sting	g 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		24	7	2020	6Diax12	14.6	28.28	65	5150	Non Engraved
2		24	7	2020	6Diax12	14	28.28	71	5630	Non Engraved
3		24	7	2020	6Diax12	14	28.28	63	4990	Non Engraved
4		24	7	2020	6Diax12	13.8	28.28	78	6180	Non Engraved
5		24	7	2020	6Diax12	14	28.28	51	4040	Non Engraved
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