

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

9867

To: For S & S Enterprises.

Dr. M. Yousaf

Suit No. 2-First Floor, Jaddah Tower, G-1 Market, Johar Town, Lahore.

Project: Construction of Extension of Shed # 4 for Installation of 18 X New Jacquard Looms-NCL Weaving.

Our Ref. No. CL/CED/ 9784 Dated: 04-02-20

Your Ref. No. NCL-1/0015 Dated: 29-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 29-01-20 Tested on: 03-02-20 in dry/wet condition

		Cas	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*		/Wet Weight		(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
1	Ca-Footing (1:2:4)	22	1	2020	6x6x6	8.6	36	63	3920	Engraved
2	Ca-Footing (1:2:4)	22	1	2020	6x6x6	8.4	36	53	3300	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/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



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9891

o: (Hassan Mahmood) Resident Engineer.

Dr. M. Yousaf

G3 Engineering Consultants (Pvt) Ltd. PSIC House, Davis Road, Lahore.

Project:Consult. Services for Review & Vetting of all Documents I.E. Planning, Designing, PC-1, Estimates, Tender Documents & BOQ etc. & Constt. Supervisory Services for PSIC House Davis Road, Lahore.

Our Ref. No. CL/CED/ 9785 Dated: 04-02-20

Your Ref. No. G3/0161/0047 Dated: 31-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 03-02-20 Tested on: 04-02-20 in dry/wet condition

Sr. No.	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	Solid Block		12x4x8	14	48	47	2200	
2	Solid Block		12x4x8	13.4	48	43	2010	
3	Solid Block		12x4x8	13.4	48	30	1400	
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Dr. M. Yousaf

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Our Ref. No. CL/CED/ 9786 Dated: 04-02-20

Your Ref. No. G3/0161/0053 Dated: 31-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 03-02-20 Tested on: 04-02-20 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
0)		(gms)					(Sq. in)	(Tons/lbs)	(Psi)	
1		12	11	2019	6Diax12	14	28.28	47	3730	Engraved
2		12	11	2019	6Diax12	14.2	28.28	45	3570	Engraved
3		12	11	2019	6Diax12	14	28.28	55	4360	Engraved
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9874

To: Waqas Ali

Dr. M. Yousaf

Variant, 25-t Gulberg 2,

Lahore

Project: Raft Pour 19, Grid (E).

Our Ref. No. CL/CED/ 9787 Dated: 04-02-20

Your Ref. No. VA/23/149 Dated: 30-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 30-01-20 Tested on: 04-02-20 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight		Size (in)	Weight (lbs./gms)	Area of X- Section	Ultimate	Ultimate Stress	Remarks	
S			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1		21	12	2019	6Diax12	14.2	28.28	94	7450	Non Engraved
2		21	12	2019	6Diax12	14	28.28	99	7850	Non Engraved
3		21	12	2019	6Diax12	14	28.28	89	7050	Non Engraved
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9874

Dr. M. Yousaf

To: Waqas Ali

Variant, 25-t Gulberg 2,

Lahore

Project: Raft Pour 20, Retaining Wall, Grid (E).

Our Ref. No. CL/CED/ 9788 Dated: 04-02-20

Your Ref. No. VA/23/150 Dated: 30-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 30-01-20 Tested on: 04-02-20 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight		Size (in)	Weight (lbs./gms)	Area of	Ultimate	Ultimate Stress	Remarks	
S.			(gm		()	(12011 g1110)	Section (Sq. in)	(Tons/lbs)	(Psi)	
			(9)	 			(04. 111)	(10110/100)	(1 31)	
1		23	12	2019	6Diax12	14.1	28.28	70	5550	Non Engraved
2		23	12	2019	6Diax12	14	28.28	67	5310	Non Engraved
3		23	12	2019	6Diax12	14	28.28	69	5470	Non Engraved
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9874

To: Waqas Ali Dr. M. Yousaf

Variant, 25-t Gulberg 2, Lahore

Project: Columns C6, Retaining Wall, Shair Wall, Grid (E).

Our Ref. No. CL/CED/ 9789 Dated: 04-02-20

Your Ref. No. VA/23/151 Dated: 30-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 30-01-20 Tested on: 04-02-20 in dry/wet condition

		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark*	/\/	/et W	eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1		23	12	2019	6Diax12	14	28.28	81	6420	Non Engraved
2		23	12	2019	6Diax12	13.4	28.28	78	6180	Non Engraved
3		24	12	2019	6Diax12	14	28.28	65	5150	Non Engraved
4		24	12	2019	6Diax12	14.1	28.28	66	5230	Non Engraved
5		24	12	2019	6Diax12	14	28.28	70	5550	Engraved
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9829

Го: Muhammad Hanif Khokhar, Resident Engineer

Dr. M. Yousaf

Construction Management Division. NESPAK (Pvt) Ltd. (M/s Engineering Concepts)

Project: Dualization of Road from PIA Road to UMT, Lahore.

Our Ref. No. CL/CED/ 9790 Dated: 04-02-20

Your Ref. No. 4047-R3/13/MHK/03/EC/38 Dated: 20-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-20 Tested on: 03-02-20 in dry/wet condition

Ö		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	Kerb Stone		6x6x5.7	8.4	36	75	4670	Cut Cube
2	Kerb Stone		6x6x5.8	8.4	36	74	4610	Cut Cube
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