



Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

8869

To: (Syed Nabeel Hassan), Resident Engineer

Engr. Ubaid

NESPAK (Pvt) Ltd. Construction Management Division Lahore. (M/s Modern Construction Co.)

Project: Rehab./Carpeting of Nadeem Shaheed Road from Avian Chowk to Stop No.3 Allama Iqbal Town, Lahore.

Our Ref. No. CL/CED/ 8568 Dated: 19-07-19

Your Ref. No. 4047-R/13/SNH/07/MCC/019 Dated: 01-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-07-19 Tested on: 19-07-19 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		3	5	2019	6x6x6	7	36	55	3430	Engraved
2		3	5	2019	6x6x6	6.8	36	50	3120	Engraved
3		3	5	2019	6x6x6	7	36	47	2930	Engraved
End	---	---	---	---	---	---	---	---	---	---
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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



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8938
Engr. Ubaid

To: Assistant Civil Engineer (N)
SIE-III (EPZ), Gujranwala. Punjab Small Industries Corporation Gujranwala.
Project: Construction of RCC Road SIE 3 EPZ Gujranwala.

Our Ref. No. CL/CED/ 8569 Dated: 19-07-19
Your Ref. No. SIC/SIEG-III (EPZY 269 Dated: 28-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-07-19 Tested on: 19-07-19 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	(1:2:4)	15	5	2019	6x6x6	7	36	48	2990	Non Engraved
2	(1:2:4)	15	5	2019	6x6x6	7	36	46	2870	Non Engraved
3	(1:2:4)	15	5	2019	6x6x6	7	36	57	3550	Non Engraved
4	(1:4:8)	13	5	2019	6x6x6	6	36	54	3360	Non Engraved
5	(1:4:8)	13	5	2019	6x6x6	7	36	56	3490	Non Engraved
6	(1:4:8)	13	5	2019	6x6x6	7	36	65	4050	Non Engraved
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8938

Engr. Ubaid

To: Assistant Civil Engineer (N)
SIE-III (EPZ), Gujranwala. Punjab Small Industries Corporation Gujranwala.
Project: Construction of RCC Road SIE 3 EPZ Gujranwala.

Our Ref. No. CL/CED/ 8570 Dated: 19-07-19

Your Ref. No. SIC/SIEG-III (EPZY 01 Dated: 11-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 16-07-19 Tested on: 19-07-19 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	(1:2:4)	24	6	2019	6x6x6	7	36	94	5850	Non Engraved
2	(1:2:4)	24	6	2019	6x6x6	7.2	36	79	4920	Non Engraved
3	(1:2:4)	24	6	2019	6x6x6	7.2	36	65	4050	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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Phone Nos. 042-99029202, 042-99029217

8864

Dr. Umbreen

To: (Engr. Noor Ahmed Chowdhry), Chief Executive
Unique Engineering Consultants.
Project: Nil

Our Ref. No. CL/CED/ 8571 Dated: 19-07-19

Your Ref. No. Nil Dated: 19-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-07-19 Tested on: 17-07-19 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		11	5	2019	6Diax12	11.2	28.28	27	2140	Engraved
2		24	5	2019	6Diax12	12	28.28	31	2460	Engraved
3		20	5	2019	6Diax12	11.8	28.28	33	2620	Engraved
4		19	6	2019	6Diax12	12	28.28	23	1830	Engraved
End	---	---	---	---	---	---	---	---	---	---
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