



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

8947

Dr. Aqsa

To: (Lt. Col. ® Muhammad Ibrahim), Estate Engineer
Sundar Industrial Estate. Gate No.2 Sundar, Raiwind Road, Lahore. (M/s CIMCON Engineers)
Project: Nil

Our Ref. No. CL/CED/ 8562 Dated: 18-07-19

Your Ref. No. BOM/SIE/BCD Dated: 17-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-07-19 Tested on: 18-07-19 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				7.7x3.8x2.9	3554	29.26	104	7970	
2	Rectangular, Grey				7.7x3.8x2.9	3600	29.26	100	7660	
3	Rectangular, Grey				7.7x3.8x2.9	3653	29.26	103	7890	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8948

To: (Engr. Rana Awais), Resident Engineer

Dr. Aqsa

G3 Engineering Consultants (Pvt) Ltd. (M/S Ghosia Engineering & Construction (Pvt) Ltd.)

Project: Constt. of Infrastruc. Work of Rachna Industrial Parks at Distt. Sheikhupura. Phase-II.

Our Ref. No. CL/CED/ 8563 Dated: 18-07-19

Your Ref. No. G-3/0207/1096 Dated: 12-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-07-19 Tested on: 18-07-19 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	O.H.W.T Raft	11	5	2019	6x6x6	7.8	36	54	3360	Engraved
2	O.H.W.T Raft	11	5	2019	6x6x6	8	36	55	3430	Engraved
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

8886

Dr. Aqsa

To: Furqan Ali Malik (Chief Resident Engineer, Package-1)
CM Division, NESPAK (Pvt.) Ltd. Lahore. (Izhar), (M/s Khalid Rauf & Co. Pvt. Ltd.)
Project:(Sec-II)Constt./Rehab. of at Grade Works Along Lahore Orange Line Metro Train Corridor
(Shalamar Station to

Our Ref. No. CL/CED/ 8564 Dated: 18-07-19

Your Ref. No. 4042/13/FAM/Kerb-Stone-045 Dated: 08-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-07-19 Tested on: 18-07-19 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	Kerb Stone				6x6x5.8	7.8	36	64	3990	Cut Cube
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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

8886

Dr. Aqsa

To: Furqan Ali Malik (Chief Resident Engineer, Package-1)

CM Division, NESPAK (Pvt.) Ltd. Lahore. (Izhar), (M/s Khalid Rauf & Co. Pvt. Ltd.)

Project:(Sec-II)Constt./Rehab.of at Grade Works Along Lahore Orange Line Metro Train Corridor (Shalamar Station to

Our Ref. No. CL/CED/

8565

Dated:

18-07-19

Your Ref. No.

4042/13/FAM/Tuf. Paver-043

Dated:

08-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

08-07-19

Tested on:

18-07-19

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	3781	29.64	117	8850	
2	Rectangular, Grey		7.8x3.8x3	3608	29.64	115	8700	
3	Rectangular, Red		7.8x3.8x3	3827	29.64	120	9070	
4	Rectangular, Grey		7.8x3.8x2.0	2612	29.64	154	11640	
5	Rectangular, Grey		7.8x3.8x2.0	2664	29.64	155	11720	
6	Rectangular, Red		7.8x3.8x2.0	2709	29.64	153	11570	
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8886

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To: **Furqan Ali Malik (Chief Resident Engineer, Package-1)**

CM Division, NESPAK (Pvt.) Ltd. Lahore. (Izhar), (M/s Khalid Rauf & Co. Pvt. Ltd.)

Project:(Sec-II)Constt./Rehab.of at Grade Works Along Lahore Orange Line Metro Train Corridor (Shalamar Station to

Our Ref. No. CL/CED/

8566

Dated:

18-07-19

Your Ref. No.

4042/13/FAM/Edge-Dyke-044

Dated:

08-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

08-07-19

Tested on:

18-07-19

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	Edge Dyke				12x6x7.8	24	72	130	4050	
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8900
Dr. Umbreen

To: Mr. Irfan Haider, Project Manager
Roots International Schools.
Project: Roots International School Palm Tree Campus Sialkot.

Our Ref. No. CL/CED/ 8567 Dated: 18-07-19
Your Ref. No. RIS/SB/SKT10072019 Dated: 10-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 11-07-19 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		29	6	2019	6Diax12	12.4	28.28	86	6820	Non Engraved
2		29	6	2019	6Diax12	12	28.28	10	800	Non Engraved
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