



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

1033

To: **Mr. Sayed Tasawur Hussain Naqvi (Assist. Executive Engineer-III)**

Dr. Mazar

CCD, Pak, PWD. Gujranwala.

Project : Enhancement & Expansion of Building Infrastructure of NHMP Training College Sheikuhpura, Phase-1 (SH: Admin Block)

Our Ref. No. CL/CED/

2776

Dated:

13-04-21

Your Ref. No.

AEE-III/CCD/GA/Work/NHMP
/Admin/P-1/Lab/04

Dated:

19-01-21

COMPRESSION TEST REPORT

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

Specimens received on:

08-04-21

Tested on:

12-04-21

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		21	12	2020	6x6x6	9.2	36	104	6480	Non Engraved
2		22	12	2020	6x6x6	9	36	88	5480	Non Engraved
3		22	12	2020	6x6x6	9.2	36	73	4550	Non Engraved
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16										

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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Dr. Mazar

To: Mr. Shahid Jameel (Construction Manager)
Mughals Pakistan (Pvt.) Ltd.
Project : Construction of EOBI Hotel & Mixed Use Development Project, Lahore.

Our Ref. No. CL/CED/ 2777 Dated: 13-04-21

Your Ref. No. 786/MPL/-0064/070403/2021 Dated: 07-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-04-21 Tested on: 12-04-21 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	Parapet Wall (4000) Psi	11	3	2020	6Diax12	14	28.28	75	5950	Non Engraved
2	Parapet Wall (4000) Psi	11	3	2020	6Diax12	14	28.28	98	7770	Non Engraved
3	Parapet Wall (4000) Psi	11	3	2020	6Diax12	14	28.28	39	3090	Non Engraved
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Dr. Mazar

To: Mr. Abdullah Hussain (Resident Engineer)

NESPAK (Pvt.) Ltd. (Environmental & Public Health Engineering Division)

Project : (PICIIP), Consultancy Services for Engineering, Procurement & Construction Management.

WATSAN SIALKOT (NCB -WORKS/PICIIP-02) LOT-04

Our Ref. No. CL/CED/ 2778 Dated: 13-04-21

Your Ref. No. Nespak/SAH/UET/L 4 /013 Dated: 03-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-04-21 Tested on: 12-04-21 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	RCC Foundation(1:1:2)	6	3	2021	6Diax12	14	28.28	79	6260	Non Engraved
2	RCC Foundation(1:1:2)	6	3	2021	6Diax12	14	28.28	75	5950	Non Engraved
3	RCC Foundation(1:1:2)	6	3	2021	6Diax12	13.8	28.28	83	6580	Non Engraved
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Dr. Mazar

To: Project Manager
M/s Q-Links Construction (Pvt.) Ltd. Lahore.
Project : Constuction of BH-3 & Jasmine Grand Mall, Bahiria Town, Lahore.

Our Ref. No. CL/CED/ 2779 Dated: 13-04-21

Your Ref. No. QLC-BO-BH2-2021-027 Dated: 09-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-04-21 Tested on: 12-04-21 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	Ground Floor Slab (3000) Psi	2	4	2021	6Diax12	13.6	28.28	29	2300	Non Engraved
2	Ground Floor Slab (3000) Psi	2	4	2021	6Diax12	13.6	28.28	29	2300	Non Engraved
3	Ground Floor Slab (3000) Psi	2	4	2021	6Diax12	13.4	28.28	27	2140	Non Engraved
4	Raft (F)Grid#15- 18(3000) Psi	10	3	2021	6Diax12	13.6	28.28	41	3250	Engraved
5	Raft (F)Grid#15- 18(3000) Psi	10	3	2021	6Diax12	13.4	28.28	29	2300	Engraved
6	Raft (F)Grid#15- 18(3000) Psi	10	3	2021	6Diax12	14	28.28	41	3250	Engraved
7										
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