

To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895



7563 Dr. Umbreen

Engr. Haseeb Af	Engr. Haseeb Afzal										
Project Manager, HMB Developers (Pvt) Ltd.											
Project: Comme A'/1,3,3' A/3' G/4	rcial Tower, Finance Trade Centre, Lahore. (4 ')	4th Floor Shear Wall E	"~F', C~D/1~2 & P.C	;							
Our Ref. No. CL/	CED/ 5478	Dated:	07-08-24								
Your Ref. No.	HMBDPL/S.O/08/24/123 (LHR)	Dated:	07-08-24								

COMPRESSION TEST REPORT



Test Specification (ASTM C39)

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

Specim	ens received on:	0	7-08	-24	Tested on:	07-0)8-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	CT-121 (6000 Psi)	8	7	2024	6Diax12		14	28.28	94	7446		Non Engraved
2	CT-121 (6000 Psi)	8	7	2024	6Diax12		14	28.28	93	7366		Non Engraved
-	OT 101 (0000 P 3)	•	-	2024	0010212		14	20.20		0000		Non Engraved
3	CT-121 (6000 PSI)	8	1	2024	6Diax12		14	28.28	84	6653		Non Engraved
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7						OF THY CORD WHO OREATES	زیجک الدی خلوش	3				
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15												
16												
Witnessed by: Mr. Ghulam Shabbir CNIC # 33202-2949541 & Mr. Aftab Sohail CNIC 33103-0209597-3												

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Sub Divisional Officer **Buildings Sub-Division Pattoki**

> Project: Revamping / Provision of Additional Facilities at Govt. Degree College Phool Nagar for Girls Tehsil Pattoki Distt. Kasur. (ADP No. 350 for the Year 2021-22). (Main Building Additional Block) Our Ref. No. CL/CED/ 5479 Dated: 07-08-24 Dated: 29-04-23

Your Ref. No. 376/P

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	5-08	-24	Tested on:	07-0	8-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	1st Floor Roof Slab (1:2:4)	1	4	2023	6x6x6		8.6	36	42	2613		Non Engraved
2	1st Floor Roof Slab (1:2:4)	1	4	2023	6x6x6		8.8	36	38	2364		Non Engraved
3	1st Floor Roof Slab (1:2:4)	1	4	2023	6x6x6		8.6	36	74	4604		Non Engraved
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Witness												

witnessea by: Nii

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Test Specification

(BS 1881-116)



To: Sub Divisional Officer

Buildings Sub-Division Pattoki

Project: Revamping / Provision of Additional Facilities at Govt. Degree College Phool Nagar for Girls Tehsil Pattoki Distt. Kasur. (ADP No. 350 for the Year 2021-22). (Main Building Additional Block) Our Ref. No. CL/CED/ 5480 Dated: 07-08-24 Dated: 08-11-22

Your Ref. No. 135/P

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	5-08	-24	Tested on:	07-0	08-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Ground Floor Column (1:1.5:3)	10	10	2022	6x6x6		9	36	74	4604		Non Engraved
2	Ground Floor Column (1:1.5:3)	10	10	2022	6x6x6		9.2	36	76	4729		Non Engraved
3	Ground Floor Column (1:1.5:3)	10	10	2022	6x6x6		9.4	36	60	3733		Non Engraved
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Witnessed by: Nil

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Test Specification

(BS 1881-116)

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Project: Revamping / Provision of Additional Facilities at Govt. Degree College Phool Nagar for Girls Tehsil Pattoki Distt. Kasur. (ADP No. 350 for the Year 2021-22). (Multipurpose Hall)									
Our Ref. No. CL/CED/ 5481	Dated:	07-08-24							
Your Ref. No. 136/P	Dated:	08-11-22							

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

Specim	ens received on:	0	5-08	-24	Tested on:	07-0	08-24	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Ground Floor Column (1:1.5:3)	10	10	2022	6x6x6		8.4	36	72	4480		Non Engraved
2	Ground Floor Column (1:1.5:3)	10	10	2022	6x6x6		8.6	36	44	2738		Non Engraved
3	Ground Floor Column (1:1.5:3)	10	10	2022	6x6x6		8.8	36	85	5289		Non Engraved
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Witness	Mitneesed by Nil											

Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory

Test Specification (BS 1881-116)



Buildings Sub-Division Pattoki									
Project: Revamping / Provision of Additional Facilities at Go	vt. Degree College Ph	ool Nagar for Girls Tehsil							
Pattoki Distt. Kasur. (ADP No. 350 for the Year 2021-22). (Day Care Center)									
Our Ref. No. CL/CED/ 5482	Dated:	07-08-24							
Your Ref. No. 349/P	Dated:	08-04-23							

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

Specim	ens received on:	0	5-08	-24	Tested on:	07-0	08-24	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Ground Floor Roof Slab (1:2:4)	3	3	2023	6x6x6		9	36	74	4604		Non Engraved
2	Ground Floor Roof Slab (1:2:4)	3	3	2023	6x6x6		9	36	43	2676		Non Engraved
3	Ground Floor Roof Slab (1:2:4)	3	3	2023	6x6x6		9	36	59	3671		Non Engraved
4												
5						STANE	RING					
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Witness												

Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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Director/Dy. Director Concrete Laboratory

Test Specification (BS 1881-116)



To: Sub Divisional Officer

Buildings Sub-Division Pattoki

Project: Revamping / Provision of Additional Facilities at Govt. Degree College Phool Nagar for Girls Tehsil Pattoki Distt. Kasur. (ADP No. 350 for the Year 2021-22). (Main Building Additional Block) Our Ref. No. CL/CED/ 5483 Dated: 07-08-24 17-04-23 Dated:

Your Ref. No. 367/P

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	5-08	-24	Tested on:	07-0	8-24	in dry/we	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	1st Floor Column Conrete (1:1.5:3)	20	3	2023	6x6x6		8.8	36	58	3609		Non Engraved
2	1st Floor Column Conrete (1:1.5:3)	20	3	2023	6x6x6		8.4	36	52	3236		Non Engraved
3	1st Floor Column Conrete (1:1.5:3)	20	3	2023	6x6x6		8.8	36	64	3982		Non Engraved
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Witnessed by: Nil

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Test Specification

(BS 1881-116)



Project: Revamping / Provision of Additional Facilities at Govt.	Degree College Ph	ool Nagar for Girls Tehsil							
Pattoki Distt. Kasur. (ADP No. 350 for the Year 2021-22). (Multipurpose Hall)									
Our Ref. No. CL/CED/ 5484	Dated:	07-08-24							
Your Ref. No. 373/P	Dated:	23-04-23							

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

Specim	ens received on:	0	5-08	-24	Tested on:	07-0	8-24	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	1st Floor Roof Slab (1:2:4)	30	3	2023	6x6x6		8.8	36	74	4604		Non Engraved
2	1st Floor Roof Slab (1:2:4)	30	3	2023	6x6x6		9	36	64	3982		Non Engraved
3	1st Floor Roof Slab (1:2:4)	30	3	2023	6x6x6		8.2	36	76	4729		Non Engraved
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Witness	Witnessed by: Nil											

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Test Specification (BS 1881-116)



Buildings Sub-Division Pattoki			
Project: Revamping / Provision of Additional Facil Pattoki Distt. Kasur. (ADP No. 350 for the Year 202	lities at Govt. Degree College Ph 21-22). (Day Care Center)	ool Nagar for Girls To	ehsil
Our Ref. No. CL/CED/ 5485	Dated:	07-08-24	Test Specification
Your Ref. No. 111/P	Dated:	20-10-22	(BS 1881-116)

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

Specim	ens received on:	0	5-08	-24	Tested on:	07-0	8-24	in dry/we	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Strip Footing (1:2:4)	21	9	2022	6x6x6		8.8	36	64	3982		Non Engraved
2	Strip Footing (1:2:4)	21	9	2022	6x6x6		9	36	87	5413		Non Engraved
3	Strip Footing (1:2:4)	21	9	2022	6x6x6		8.6	36	59	3671		Non Engraved
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Witnessed by: Nil

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To: Sub Divisional Officer

Buildings Sub-Division Pattoki

Project: Revamping / Provision of Additional Facilities at Govt. Degree College Phool Nagar for Girls Tehsil Pattoki Distt. Kasur. (ADP No. 350 for the Year 2021-22). (Main Building Additional Block) Our Ref. No. CL/CED/ 5486 Dated: 07-08-24 Dated: 31-03-23

Your Ref. No. 344/P

COMPRESSION TEST REPORT

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

Specimens received on:		05-08-24		-24	Tested on:	07-08-24		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Ground Floor Roof Slab (1:2:4)	11	3	2023	6x6x6		9	36	66	4107		Non Engraved
2	Ground Floor Roof Slab (1:2:4)	11	3	2023	6x6x6		8.4	36	74	4604		Non Engraved
3	Ground Floor Roof Slab (1:2:4)	11	3	2023	6x6x6		8.8	36	56	3484		Non Engraved
4												
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Witnessed by: Nil

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Test Specification

(BS 1881-116)

7554



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7515 Dr. M. Yousaf

To: Mr. Qaisar Abbas

Senior Project Manager, NSIC Sargodha. IDAP Government of the Punjab.

Project: Establishment of Nawaz Sharif Institute of Cardiology, Sargodha (Accomodation)

Our Ref. No. CL/CE	D/ 5487	Dated:	07-08-24	Test Specification
Your Ref. No.	SPN (NSIC)/IDAP/2024/19598	Dated:	24-07-24	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	9-07	-24	Tested on:	07-0	08-24	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	10				8.6 x 4.2 x 2.9	3600	3210	36.12	28	1736	12.15	
2	10				8.8 x 4.1 x 3	3810	3395	36.08	42	2608	12.22	
3	10				8.8 x 4.2 x 2.8	3485	3140	36.96	52	3152	10.99	
4	10				8.8 x 4.2 x 2.9	3670	3215	36.96	42	2545	14.15	
5	10				8.8 x 4.2 x 2.9	3600	3165	36.96	45	2727	13.74	
6	КВ				8.8 x 4.4 x 2.8	3440	3010	38.72	37	2140	14.29	
7	КВ				8.8 x 4.2 x 2.8	3345	2925	36.96	37	2242	14.36	
8	КВ				8.9 x 4.4 x 2.8	3510	3070	39.16	36	2059	14.33	
9	КВ				9 x 4.2 x 2.6	3450	3020	37.8	40	2370	14.24	
10	КВ				8.9 x 4.2 x 2.8	3410	2990	37.38	35	2097	14.05	
11	w				8.8 x 4.2 x 2.9	3480	3045	36.96	30	1818	14.29	
12	w				8.8 x 4.2 x 3	3470	3050	36.96	27	1636	13.77	
13	w				8.6 x 4.2 x 2.6	3280	2975	36.12	44	2729	10.25	
14	w				8.6 x 4.2 x 2.6	3285	2860	36.12	29	1798	14.86	
15	w				8.8 x 4.2 x 2.8	3415	3090	36.96	40	2424	10.52	
16												
Witness	ad by:											

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Note: Above results pertain to the unsealed samples supplied to the laboratory

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2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL A carbon copy for the report has been retained in the lab for record.

> 7495 Dr. M. Yousaf

To: Mr. Saquib Akram

Resident Engineer, Highways and Transportation Engineering Division. NESPAK (Pvt) Ltd.

Project: Construction of Road Mehdipur, Lahore. (Contractor: M/S Ch. Muneeb Shafi & Co. Pvt. Ltd.)

Our Ref. No. CL/	CED/ 5488	Dated:	07-08-24	Test Specification
Your Ref. No.	3772/103/LDA-Mehdipur/SA/04/02	Dated:	06-06-24	(BS 3921**)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	2	5-07	-24	Tested on:	07-0)8-24	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	25				8.7 x 4.2 x 3		3265	36.54	48	2943		
2	25				8.8 x 4.3 x 3		3340	37.84	45	2664		
3	25				8.9 x 4.3 x 3		3215	38.27	50	2927		
4	25				8.8 x 4.3 x 3		3270	37.84	48	2841		
5	25				8.9 x 4.3 x 3	THE	3210	38.27	46	2692		
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

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Supervisor (Lab)



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL A carbon copy for the report has been retained in the lab for record.

7495 Dr. M. Yousaf

To: Mr. Saquib Akram

Resident Engineer, Highways and Transportation Engineering Division. NESPAK (Pvt) Ltd.

Project: Construction of Road MELA RAM. (Contractor: M/S Ravians Construction Pvt. Ltd.)

Our Ref. No. CL/	CED/ 5489	Dated:	07-08-24	Test Specification
Your Ref. No.	3772/103/LDA-Mela Ram/SA/04/02	Dated:	06-06-24	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	5-07	-24	Tested on:	07-0	08-24	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	25				8.8 x 4.3 x 3		3235	37.84	47	2782		
2	25				8.7 x 4.2 x 3		3195	36.54	47	2881		
3	25				8.8 x 4.2 x 3.1		3210	36.96	48	2909		
4	25				8.7 x 4.2 x 3		3265	36.54	54	3310		
5	25				9 x 4.3 x 3	NETINE	3250	38.7	48	2778		
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Civil Engineering Department

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7496 Dr. Umbreen

To: Mr. Saquib Akram

Resident Engineer, Highways and Transportation Engineering Division. NESPAK (Pvt) Ltd.

Project: Construction of Road from Natha Singh Pind to Leel Pind, Lahore. (Contractor: M/S Webog Global)

Our Ref. No. CL/C	ED/ 5490	Dated:	07-08-24	Test Specification
Your Ref. No.	3772/103/LDA-Leel Pind/SA/04/04	Dated:	11-07-24	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	5-07	-24	Tested on:	07-0)8-24	in dry/wet	condition			ONLINE REPORT
Sr. No. Mark*		Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7UP				8.8 x 4.2 x 3	3800	3585	36.96	48	2909	6	
2	7UP				9 x 4.2 x 3	3870	3515	37.8	50	2963	10.1	
3	7UP				8.9 x 4.2 x 2.9	3850	3455	37.38	38	2277	11.43	
4	7UP				8.8 x 4.2 x 2.9	3670	3390	36.96	48	2909	8.26	
5	7UP				8.8 x 4.2 x 2.8	3870	3510	36.96	59	3576	10.26	
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Supervisor (Lab)



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL A carbon copy for the report has been retained in the lab for record.

> 7506 Dr. Umbreen

To: Mr. Saquib Akram

Resident Engineer, Highways and Transportation Engineering Division. NESPAK (Pvt) Ltd.

Project: Construction of Road Khara Pind to Jallo Park, Lahore. (Contractor: M/S HMS Enterprises)

Our Ref. No. CL/C	CED/ 5491	Dated:	07-08-24	Test Specification
Your Ref. No.	3772/103/LDA-Jallo/SA/04/02	Dated:	10-07-24	(BS 3921**)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	2	6-07	-24	Tested on:	07-0	08-24	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4				8.8 x 4.1 x 3		3310	36.08	48	2980		
2	4				8.9 x 4.2 x 2.9		3370	37.38	42	2517		
3	4				8.9 x 4.2 x 3		3435	37.38	42	2517		
4	4				8.8 x 4 x 3		3430	35.2	34	2164		
5	4				8.8 x 4.1 x 2.9	NETNE	3435	36.08	42	2608		
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Supervisor (Lab)



To:

Plain and Reinforced Concrete Laboratory Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

7500 Dr. M. Yousaf

Test Specification (BS 1881-116)

Mr. M. Usman R	Mr. M. Usman Rauf											
Resident Engine	Resident Engineer, Highways and Transportation Engineering Division. NESPAK (Pvt) Ltd.											
Project: Repair a	Project: Repair and Maintenanace / Rehabilitation of PCC Faisal Street and Links Nabi Pura Badami Bagh											
Ravi Zone. (MCL	Ravi Zone. (MCL Projects)											
Our Ref. No. CL	/CED/ 5492	Dated:	07-08-24									
Your Ref. No.	4084/103/MUR/104/1885	Dated:	13-07-24									

COMPRESSION TEST REPORT



Specime	ens received on:	2	5-07	-24	Tested on:	07-0)8-24	in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		27	6	2024	6 x 6 x 6		8.4	36	70	4356		Non Engraved
2		27	6	2024	6 x 6 x 6		9	36	71	4418		Non Engraved
3		27	6	2024	6 x 6 x 6		9	36	72	4480		Non Engraved
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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10.	wit. Syeu Zalai i										
	Resident Engineer, AZ Engineering Associates, Gujrat & Kharian Residency										
	Project: Constructionn of Road from Karianwala Tanda Road to Bhagowal Tanda Road I/C Rasulpur Link Road, Length=4.20 Kms District Gujrat. (M/s Real Construction Company)										
	Our Ref. No. CL	'CED/ 5493	Dated:	07-08-24	Test Specification						
	Your Ref. No.	RE AZEA/GT-1069	Dated:	22-07-24	()						

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

Specim	ens received on:	01-08-24		-24	Tested on:	07-08-24]in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Machine Made (PL)				8.5 x 4.1 x 2.7	3025	2590	34.85	57	3664	16.8	
2	Machine Made (PL)				8.6 x 4.2 x 2.7	3025	2555	36.12	44	2729	18.4	
3	Machine Made (PL)				8.7 x 4.2 x 2.6	3060	2570	36.54	48	2943	19.07	
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Civil Engineering Department

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ORIGINAL A carbon copy for the report has been retained in the lab for record.

> 7553 Dr. Umbreen

To: Mr. Muhammad Atif Khalil

Project Manager (BMC), Banu Mukhtar Contracting (Pvt) Ltd.

Project: Burj-1 by Ajwa Builders. (Main Building 4th Floor Zone-02)

Our Ref. No. CL/	CED/ 5494	Dated:	07-08-24	Test Specification
Your Ref. No.	DOC-BMC/AJWA/167	Dated:	05-08-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on:		05-08-24		-24	Tested on:	07-08-24		in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Shear W-03, Grids #	00			(11)	(rtg/ gills)	(rty/ gills)	(0q. 11)	(11110.10115)	(psi)		
1	C~D/9 (6000 Psi)	5	7	2024	6Diax12		14.6	28.28	85	6733		Non Engraved
2	Shear W-03, Grids # C~D/9 (6000 Psi)	5	7	2024	6Diax12		14.2	28.28	84	6653		Non Engraved
3	Lift Wall-01 Grid #H'-H/6 (6000 Psi)	5	7	2024	6Diax12		13.8	28.28	82	6495		Non Engraved
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