

Transportation Engineering Laboratory (TEL)

Department of Civil Engineering (CED)

UNIVERSITY OF ENGINEERING & TECHNOLOGY (UET)

LAHORE – 54890 (PAKISTAN)



Phone: 092-42-9929202 Cable: UNIVENGTECH Fax: 092-42-9922566

Ref:-----

Date:-----

Mr. Awais Akram
Resident Engineer,
NESPAK.

Subject: **Testing of Water Bound Macadam Material**
Rehabilitation/Improvement of Roads/Street by Provision of Carpet/PCC/Tuff
Tiles in PP-162, NA-127, Lahore (Group-I)

Dear Sir,

It is with reference to your letter No. 3772/103/LDA-NA-127TS/AA/04/03 dated 14-07-2025.
Please find below the results for the tests conducted on the aggregate sample provided to this
laboratory on 19-09-2025 through your representative.

1. Sieve Analysis (ASTM C-136)

Sieve Size	3"	2 1/2"	2"	1 1/2"	1"	3/4"	1/2"	3/8"	#4
%age Passing	100	80.71	15.40	0.60	0	0	0	0	0

2. Los Angeles Abrasion Value Test (ASTM C-131/535)

Grading Used	Los Angeles Abrasion Value (%)
1	19.67

If you have further query, please do not hesitate to contact the undersigned.

Best Regards,

Director
Transportation Engineering Laboratory

Note:

1. This test report is based solely on the particular sample(s) supplied by the client and should not be reproduced in parts.
2. Sampling has not been performed by Transportation Engineering Laboratory (TEL), UET and TEL-UET does not accept the responsibility that the sample(s) supplied is/are truly representative sample(s) of any batch or stock or entire project.
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Ref:-----

Date:-----

Mr. Kashif Sajjad Rao
Resident Engineer,
Essan Interchange.

Subject: **Testing of Coarse Aggregate**

Project: Construction of an Interchange at (M3) Abdul Hakeem Motorway at Essan
Sharaqpur, District Sheikhpura 20 km from (M2)

Dear Sir,

It is with reference to your letter No. RE/Essan Interchange/2025/24 dated 23-09-2025.
Please find below the result for the test conducted on the aggregate sample provided to this laboratory
through your representative.

Los Angeles Abrasion Value Test (ASTM C-131/535)

Grading Used	Los Angeles Abrasion Value (%)
B	15.26

If you have further query, please do not hesitate to contact the undersigned.

Best Regards,

Director
Transportation Engineering Laboratory

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