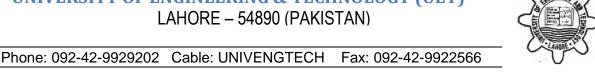
Transportation Engineering Laboratory (TEL)

Department of Civil Engineering (CED)

UNIVERSITY OF ENGINEERING & TECHNOLOGY (UET)



The Sub Divisional Officer, Highway Sub Division, Bhowana.

Ref.-----

Subject: <u>Laboratory Tests on Aggregate and Bitumen</u>

Construction of Road from Taqi Shah Farm to Khumharana Wala (Thtta Muhammad Shah) in Tehsil Bhowana, District Chiniot (Length = 0.40 km)

Dear Sir,

It is with reference to your letter No. 670/B dated 08-07-2024.

Please find below the results for the tests conducted on the aggregate and bitumen provided to this laboratory on 08-08-2024 through your representative.

Aggregate

Sieve Analysis (ASTM C-136)

Sieve Size	1 ½"	1"	3/4"	1/2"	3/8"	#4
%age Passing	100	74.72	47.41	37.71	22.59	10.79

Bitumen

Penetration (ASTM D-5)

	Result	
	60 Units	

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

Best Regards, Note:

1. This test report is based solely on the particular sample(s) supplied by the client and should not be reproduced in parts.

Date:----

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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- 4. The party shall assume full responsibility for the ethical use of the results in the test reports and the TEL-UET shall be held free from any and all claims which may result from the use of such data by client or others.
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Director

Transportation Engineering Laboratory