EWCE 352

Date: 21/07/2025

DATA SHEET
Experiment No.:
Transportation Engineering Sessional
Determination of Ductility of Bitumen Sample

Group No.: 03

Name of Experiment: Determination of Ductility of Bitumen Sample

Student's ID: 202330044

Sample:

Test Method/Reference:

Group No.	Ductility (cm)
1	
2	
3	

Calculation:

Result (Average):

Signature of Student: ----------

Signature of Faculty……

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ENCE 352

Date: 21/07/2025

DATA SHEET
Transportation Engineering Sessional
Experiment No.:
Determination of Solubility of Bitumen Sample

Group No.: 03

Name of Experiment: Determination of Solubility of Bitumen Sample

Student's ID: 202330044

Sample:

Test Method/Reference:

Group No.	**1**	**2**
Weight of Crucible and Filter (gm) =A		
Weight of Bitumen Sample (gm) =B		
Weight of Crucible + Filter + Insoluble Matter (gm) =C		
Weight of Insoluble Matter (gm)= (C-A)		
Insoluble, Percent= [$\frac{C-A}{B}$x100]		
Soluble, Percent = 100 - [$\frac{C-A}{B}$x100]		

Note: For % insoluble less than 1.0, report to the nearest 0.01; for % insoluble 1.0 or more report to the nearest 0.1

Calculation:

Result:

Signature of Student: ----------

Signature of Faculty.....

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