

Name	: Mr. DUMMY H134	Collected	: 18/1/2017 2:49:00PM
Lab No.	: 134315855	Age: 25 Years	Gender: Male
A/c Status	: P	Ref By : SELF	Report Status : Final
		Received	: 18/1/2017 3:05:53PM
		Reported	: 18/1/2017 4:49:08PM


Test Name	Results	Units	Bio. Ref. Interval
D - DIMER, QUANTITATIVE (Immunoturbidimetry)	0.25	mg/L FEU	<0.50


**Note**

1. Degree of D-dimer increase does not definitely correlate with the clinical severity of associated disease state
2. Increased levels have a high probability of Venous thromboembolism (VTE) and require clinical correlation.
3. Lipemia falsely decreases D-dimer levels
4. Test conducted on Citrated plasma.

**Comments**

D-Dimer is one of the measurable byproducts of activation of the fibrinolytic system. It assesses fibrinolytic activation and intravascular thrombosis. D-dimer assays are characteristic for Disseminated Intravascular Coagulation (DIC) as this test demonstrates simultaneous presence of thrombin and plasmin formation. It can also be elevated in individuals with large vessel thrombosis, soft tissue hematomas, Pulmonary embolism, recent surgery, active or recent bleeding, pregnancy, liver disease, malignancy and hypercoagulable states. D-Dimer is of particular value in excluding the diagnosis of venous thromboembolism among patients at high risk.

  
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-----End of report -----

