

Name	: H123 H123 H123	Collected	: 24/5/2017 4:04:00PM
Lab No.	: 134316458	Age: 25 Years	Gender: Male
A/c Status	: P	Ref By : Dr. UNKNWON	Report Status : Final
		Received	: 24/5/2017 4:09:18PM
		Reported	: 25/5/2017 11:03:12AM

Test Name	Results	Units	Bio. Ref. Interval
LUPUS ANTICOAGULANT BY DRVVT (Electromechanical clot Detection)			
SCREEN			
Patient Value	38.90	sec	36.00 - 50.00
Screen Ratio	1.00		<1.20
Control Value	38.90	sec	
INTERPRETATION	No lupus like anticoagulant present		

Note

1. As per ISTH guidelines Lupus Anticoagulant detection must be done by using at least two clot based assays employing separate clotting principles like PTT-LA & dRVVT.
2. Results of this test should always be interpreted in conjunction with the patient's medical history, clinical presentation and other findings.
3. A positive LA can be seen in otherwise normal individuals and in certain viral or other infections.
4. Once a patient has been tested positive for LA, it is imperative that testing be repeated on a second occasion > 12 weeks after the initial testing.
5. Test conducted on Citrated plasma.

Comments

Lupus Anticoagulants are heterogenous IgG or IgM autoantibodies which interfere with phospholipid dependent in vitro coagulation tests, particularly activated partial thromboplastin time(APTT). These antibodies are associated with thrombosis(arterial & venous),recurrent abortions, neurological & neuropsychiatric disorders. Various methods for testing Lupus Anticoagulants include PTT-LA, activated kaolin clotting time and dilute Russels Viper Venom time. Out of these the dRVVT assay is the most robust & specific because dRVVT is not influenced by deficiencies of intrinsic pathway or antibodies to factors VIII,IX



