

REPORT

Name	: Mrs. D MAMATHA	Sample ID	: 24864569
Age/Gender	: 27 Years/Female	Reg. No	: 0312405090023
Referred by	: Dr. ASHOK KUMAR SINGH	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 09-May-2024 12:35 PM
Primary Sample	: Whole Blood	Received On	: 09-May-2024 04:36 PM
Sample Tested In	: Citrated Plasma	Reported On	: 09-May-2024 04:42 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Activated Partial Thromboplastin Time (APTT/PTTK)				
Patient Value	35.80	sec	26-40	Photo Optical Clot Detection
Control Value	33.00	Sec		Agglutination

Comments:APTT measures intrinsic and common pathways of the coagulation cascade. Prolonged APTT may be caused by heparin and other anticoagulants, factor deficiencies or inhibitors such as lupus anticoagulants

PROTHROMBIN TIME (P TIME)

PT-Patient Value	13.7	Secs	10-15	Photo Optical Clot Detection
PT-Mean Control Value	13.00	Seconds		
PT Ratio	1.05			
PT INR	1.10		0.9-1.2	

Interpretation :

Prothrombin time measures the extrinsic coagulation pathway which consists of activated Factor VII (VIIa), Tissue factor and Proteins of the common pathway (Factors X, V, II & Fibrinogen). This assay is used to control long term oral anticoagulant therapy, evaluation of liver function & to evaluate coagulation disorders specially factors involved in the extrinsic pathway like Factors V, VII, X, Prothrombin & Fibrinogen.

Note

1. INR is the parameter of choice in monitoring adequacy of oral anticoagulant therapy. Appropriate therapeutic range varies with the disease and treatment intensity
2. Prolonged INR suggests potential bleeding disorder / bleeding complications
3. Results should be clinically correlated
4. Test conducted on Citrated plasma

Correlate Clinically.

*** End Of Report ***



Swannabala - M
DR.SWARNA BALA
MD PATHOLOGY