

LABORATORY TEST REPORT

Name	: Baby. NIVANSHI		
Sample ID	: A1841420		
Age/Gender	: 1 Years 1 Months 21 Days/Female	Reg. No	: 0312502220016
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 22-Feb-2025 02:18 PM
Primary Sample	: Whole Blood	Received On	: 22-Feb-2025 03:29 PM
Sample Tested In	: Citrated Plasma	Reported On	: 22-Feb-2025 08:30 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
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Activated Partial Thromboplastin Time (APTT/PTTK)

Patient Value <small>(Method: Photo Optical Clot Detection)</small>	40.90	sec	26-40
Control Value <small>(Method: Agglutination)</small>	33.00	Sec	

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 <small>(Method: Photo Optical Clot Detection)</small>	15.3	Secs	10-15
PT-Mean Control Value	13.00	Seconds	
PT Ratio	1.18		
PT INR	1.20		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

*** End Of Report ***



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