

REPORT

Name	: Mr. ANIL PREM KUMAR GADDAM	Sample ID	: 24854636
Age/Gender	: 32 Years/Male	Reg. No	: 0312310180037
Referred by	: Dr. AKHILA MALLU	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 06:03 PM
Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 10:55 PM
Sample Tested In	: Citrated Plasma	Reported On	: 19-Oct-2023 12:46 AM
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	38.90	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

*** End Of Report ***



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HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
PROTHROMBIN TIME (P TIME)				
PT-Patient Value	14.2	Secs	10-15	Photo Optical Clot Detection
PT-Mean Control Value	13.00	Seconds		
PT Ratio	1.09			
PT INR	1.00		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 ***



Swarnabala . M
DR.SWARNNA BALA
MD PATHOLOGY

*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 18-Oct-2023 06:03 PM
Primary Sample	: Whole Blood	Received On	: 18-Oct-2023 10:30 PM
Sample Tested In	: Serum	Reported On	: 18-Oct-2023 11:01 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Lipid Profile				
Cholesterol Total	167	mg/dL	< 200	CHOD-POD
Triglycerides-TGL	92	mg/dL	< 150	GPO-POD
Cholesterol-HDL	49	mg/dL	40-60	Direct
Cholesterol-LDL	99.6	mg/dL	< 100	Calculated
Cholesterol- VLDL	18.4	mg/dL	7-35	Calculated
Non HDL Cholesterol	118	mg/dL	< 130	Calculated
Cholesterol : HDL Ratio	3.41	%	0-4.0	Calculated
LDL:HDL Ratio	2.03	%	0-3.5	Calculated

The National Cholesterol Education program's third Adult Treatment Panel (ATPIII) has issued its recommendations on evaluating and treating lipid disorders for primary and secondary.

NCEP Recommendations	Cholesterol Total in (mg/dL)	Triglycerides in (mg/dL)	HDL Cholesterol (mg/dL)	LDL Cholesterol in (mg/dL)	Non HDL Cholesterol in (mg/dL)
Optimal	Adult: < 200 Children: < 170	< 150	40-59	Adult:<100 Children: <110	<130
Above Optimal	-----	-----		100-129	130 - 159
Borderline High	Adult: 200-239 Children:171-199	150-199		Adult: 130-159 Children: 111-129	160 - 189
High	Adult:>or=240 Children:>or=200	200-499	≥ 60	Adult:160-189 Children:>or=130	190 - 219
Very High	-----	>or=500		Adult: >or=190 -----	>=220

Note: LDL cholesterol cannot be calculated if triglyceride is >400 mg/dL (Friedewald's formula). Calculated values not provided for LDL and VLDL

Correlate Clinically.

Laboratory is NABL Accredited

*** End Of Report ***



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