LABORATORY REPORT

Redcliffe labs

Patient NAME :			
DOB/Age/Gender :		Report STATUS :	
Patient ID / UHID :		Barcode NO :	
Referred BY :		Sample Type :	
Sample Collected :		Report Date :	

Test Description	Value(s)	Unit(s)	Reference Range
#Pseudocholinesterase			
Pseudocholinesterase,Serum *Colorimetric*	**805.00**	U/L	5320 - 12920

Kindly correlate clinically.

Interpretation:

Remark	CHOLINESTERASE in U/L
Children, Men, Women (aged 40 years or more)	5320 - 12920
Women aged 16-39 years, not pregnant, not taking hormonal contraceptives	4260 - 11250
Women aged 18-41 years, pregnant or taking contraceptives	3650 - 9120

Comments:
Cholinesterase (pseudocholinesterase or cholinesterase II) is found in the liver, pancreas, heart, serum and in the white matter of the brain. This enzyme must not be confused with acetylcholinesterase from erythrocytes , which is also referred to as cholinesterase I.
The biological function of cholinesterase is unknown. Serum cholinesterase serves as an indicator of possible insecticide poisoning. It is measured as an index of liver function. In preoperative screening, cholinesterase is used to detect patients with atypical forms of the enzyme and hence avoid prolonged apnea caused by slow elimination of muscle relaxants.
Depressed cholinesterase levels are found in cases of intoxication with organophosphorus compounds and in hepatitis, cirrhosis, myocardial infarction, acute infections and atypical phenotypes of the enzyme.

Decreased levels
· Organophosphate poisoning
· Liver diseases like Acute hepatitis, Cirrhosis & Metastatic carcinoma to liver
· Malnutrition

NOTE- **This test is processed at Redcliffe's partnered lab

*** End Of Report ***

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2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.

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5. The Customers assume full responsibility for apprising the Company of any factors that may impact the test finding. These factors, among others, includes dietary intake, alcohol, or medication / drug(s) consumption, or fasting. This list of factors is only representative and not exhaustive.