


Cholinesterase, Plasma

Order Name: **CHOLINES P**
Test Number: 3600925
Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Cholinesterase, Plasma	Kinetic Spectrophotometric	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL (0.5)	Plasma	EDTA (Lavender Top)	Room Temperature
Instructions	<p>Specimen Type: Lavender-top (EDTA) tube</p> <p>Specimen Storage: Room temperature</p> <p>Specimen Collection: Separate plasma from cells immediately and place in transport tube. Mark transport tube "plasma". Use of other anticoagulants is NOT recommended.</p> <p>Specimen Stability: Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days</p>			

GENERAL INFORMATION	
Expected TAT	2 - 4 days
Clinical Use	Approximately 1 in every 2500 individuals has inherited defective or deficiency of the enzyme (pseudocholinesterase) that metabolizes succinylcholine (a anesthetic agent). With "normal" dosage, these individuals have prolonged apnea. Such individuals are responsive at much smaller concentrations of this anesthetic agent than the general population. Low concentrations of Pseudocholinesterase are observed in individuals exposed to organophosphorous insecticides and patients with hepatic dysfunction.
Notes	Labcorp Test Code: 160200
CPT Code(s)	82480
Service Provided By	 labcorp Oklahoma, Inc.