

Cholinesterase, Serum

Order Name: **CHOLINES S**

Test Number: 3607775

Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Cholinesterase Serum	Kinetic Spectrophotometric	2098-2

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	0.5 mL (0.2)	Serum	Clot Activator SST	Room Temperature
Instructions	Notes: 0.2 mL (Note: This volume Does NOT allow for repeat testing.) Specimen Type: Red-top tube or gel-barrier tube Specimen Storage: Room temperature Specimen Collection: Separate serum from cells immediately after clotting (30 minutes) and place in transport tube. Mark transport tube "serum". Specimen Stability: Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days			

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.
Performing Labcorp Test Code	007211
Notes	Labcorp Test Code: 007211
CPT Code(s)	82480
Lab Section	Reference Lab