


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. |