

CHOLINESTERASE
PHENOTYPE
(includes
Cholinesterase,
Total Activity)

Orderable - CHOLINP

Turn Around Time: 10 days

Alternate Name(s):

CHOLINP
Pseudo-cholinesterase
Dibucaine Number

Specimen:

6 mL Red top Vacutainer tube or 5 mL Gold top Vacutainer tube

Collection Information:

Minimum volume required is 2 mL.

Plasma not accepted for analysis. If patient had surgery, collect specimen at least 24 h post-surgery.

Reference Ranges:

Total: 620-1370 U/L

Interpretive Comments:

Interpretation is provided with the laboratory report

Comments:

To investigate prolonged apnoea following suxamethonium administration during surgery.

To screen patients at risk of suxamethonium sensitivity (eg. first degree relatives of a known atypical phenotype).

To investigate acute or chronic occupational exposure to organophosphates.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Spectrophotometry



Test Schedule:
Referred out Monday-
Thursday



Referred Out Location:
[In-Common Laboratories](#)

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Storage and Shipment:

Store and send frozen