

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 2/8/1947  
**Sex:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Pseudocholinesterase, Dibucaine Inhibition**

ARUP test code 0020159

Pseudocholinesterase, Total **1634 U/L L** (Ref Interval: 2900-7100)

Dibucaine Number **84 %** (Ref Interval: >=80)

INTERPRETIVE INFORMATION: Pseudocholinesterase Dib Inhib

The dibucaine number (DN) is the percent of pseudocholinesterase (PChE) enzyme activity that is inhibited by dibucaine. Together, the DN and the PChE enzyme activity results can help to identify individuals at risk for prolonged paralysis following the administration of succinylcholine. Decreased PChE enzyme activity in conjunction with a DN <30 suggests high risk for prolonged paralysis. Normal to decreased PChE enzyme activity in conjunction with a DN 30-79 suggests variable risk. Although decreased PChE activity in conjunction with DN >=80 suggests variable risk, these results may be caused by exposure to organophosphates, the presence of liver disease, pregnancy or circulating succinylcholine. Specimens should be collected 48 hours after the administration of succinylcholine.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Pseudocholinesterase, Total	21-049-114962	2/18/2021 1:10:00 PM	2/19/2021 1:35:57 PM	2/19/2021 4:41:00 PM
Dibucaine Number	21-049-114962	2/18/2021 1:10:00 PM	2/19/2021 1:35:57 PM	2/19/2021 4:41:00 PM

END OF CHART

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

**ARUP LABORATORIES | 800-522-2787 | aruplab.com**  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 21-049-114962  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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