

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 7/24/1969
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Pseudocholinesterase, Dibucaine Inhibition

ARUP test code 0020159

Pseudocholinesterase, Total 3651 U/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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Pseudocholinesterase, Total	20-338-402358	12/3/2020 8:46:00 AM	12/4/2020 9:31:45 PM	12/6/2020 3:48:00 PM
Dibucaine Number	20-338-402358	12/3/2020 8:46:00 AM	12/4/2020 9:31:45 PM	12/6/2020 3:48:00 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: 20-338-402358
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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