



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/Verified
Pseudocholinesterase, Total	<b>7150 H</b>	U/L	[2,900-7,100]	17-251-900101	08-Sep-17 12:50:00	08-Sep-17 12:50:00	08-Sep-17 13:02:05
Dibucaine Number	85	%	[>=80]	17-251-900101	08-Sep-17 12:50:00	08-Sep-17 12:50:00	08-Sep-17 13:02:05

08-Sep-17 12:50:00 Dibucaine Number:  
 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

\* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab