Adenosine Deaminase, RBC
ARUP test code 0083001

Adenosine Deaminase RBC

667 mU/g Hb

(Ref Interval: 400-900)

INTERPRETIVE INFORMATION: Adenosine Deaminase, RBC

Adenosine deaminase (ADA) deficiency is an autosomal recessive disorder of purine metabolism primarily affecting lymphocyte development, viability, and function. Affected individuals have less than 1 percent of normal ADA catalytic activity in red cell hemolysates. ADA deficiency is the cause of 20-30 percent of SCID cases. If the patient has been recently transfused, ADA deficiency may be masked; interpret results with caution. Heterozygotes cannot be identified by this test.

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

END OF CHART