Lysosomal Acid Lipase Activity, Dried Blood Spot
ARUP test code 2012266
Lysosomal Acid Lipase, DBS Interp

See Note

In this sample, lysosomal acid lipase activity was outside the normal range but higher than observed in patients with lysosomal acid lipase deficiency (LAL-D; OMIM#278000; Wolman disease or cholesteryl ester storage disease). These levels have been described in carriers of the disease. Consideration should be given to DNA testing of the LIPA gene to exclude carrier status, if clinically indicated.

Mildly reduced lysosomal acid lipase activity can also be due to compromised sample integrity. Would repeat testing on a freshly collected sample to exclude this possibility.

Lysosomal Acid Lipase, Dried Blood Spot

0.22 nmol/h/DBS   L   (Ref Interval: 0.50-2.30)

INTERPRETIVE INFORMATION: Lysosomal Acid Lipase Activity, Dried Blood Spot

Units of measure for Lysosomal Acid Lipase Activity in Dried Blood Spots are: Nanomoles of substrate hydrolyzed per hour per DBS punch.

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

VERIFIED/REPORTED DATES

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