

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/3/1960
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

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

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 19-291-107900
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Lysosomal Acid Lipase, DBS Interp	19-291-107900	10/18/2019 10:47:00 AM	10/19/2019 11:58:09 AM	10/31/2019 1:42:00 PM
Lysosomal Acid Lipase, Dried Blood Spot	19-291-107900	10/18/2019 10:47:00 AM	10/19/2019 11:58:09 AM	10/31/2019 1:42:00 PM

END OF CHART

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

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ARUP Accession: 19-291-107900
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