TEST ID: LDALD
LYSOSOMAL AND PEROXISOMAL DISORDERS NEWBORN SCREEN, BLOOD SPOT

USEFUL FOR
- First-tier newborn screen for the lysosomal disorders: Fabry, Gaucher, Krabbe, MPSI, Niemann-Pick types A and B, and Pompe (Glycogen storage disorder type II)
- First-tier newborn screen for the peroxisomal disorder: X-linked adrenoleukodystrophy

CLINICAL INFORMATION
To review all clinical information visit MayoMedicalLaboratories.com.

INTERPRETATION
An interpretive report is provided.

When abnormal results are detected, a detailed interpretation is given, including an overview of the results and of their significance, a correlation to available clinical information, elements of differential diagnosis, recommendations for additional biochemical testing, and in vitro confirmatory studies (enzyme assay, molecular analysis), name and phone number of key contacts who may provide these studies at Mayo Medical Laboratories or elsewhere, and a phone number to reach 1 of the laboratory directors in case the referring physician has additional questions.

Abnormal results are not sufficient to conclusively establish a diagnosis of a particular disease. To verify a preliminary diagnosis based on the analysis, independent biochemical (eg, in vitro enzyme assay) or molecular genetic analyses are required.

SPECIMEN REQUIRED
Type
Blood spot

Container/Tube
Preferred: Blood Spot Collection Card (T493)
Acceptable: Ahlstrom 226 filter paper, Munktell and Whatman Protein Saver 903 Paper

Specimen Volume
2 blood spot

REFERENCE VALUES
Not applicable

ANALYTIC TIME
2 days

MOBILE APPS FROM MAYO MEDICAL LABORATORIES
Lab Catalog for iPad and Lab Reference for iPhone and iPod Touch
Requires iOS 5.1+

CONTENT AND VALUES SUBJECT TO CHANGE. SEE THE MAYO MEDICAL LABORATORIES TEST CATALOG FOR CURRENT INFORMATION.


