

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/17/1987
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Arylsulfatase A, 24-Hour Urine

ARUP test code 0095227

Arylsulfatase A, 24-Hour Urine **12 nmol/h/mL L (Ref Interval: >=19)**

Arylsulfatase A - Interpretation

SEE NOTE

POSITIVE In this sample, arylsulfatase A activity is decreased. This result indicates that this individual may be affected with either metachromatic leukodystrophy (MLD) or multiple sulfatase deficiency. However, please note that individuals with pseudoarylsulfatase A deficiency can have results in this range but are otherwise unaffected with MLD. We recommend urine sulfatide analysis (MCL test CTSU) and molecular genetic analysis of the ARSA gene (MCL test CGPH, gene list: IEMCP-WHFH2K).

Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

-----ADDITIONAL INFORMATION-----
Colorimetric Enzyme Assay
This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Test Performed by:
Mayo Clinic Laboratories - Rochester Main Campus
200 First Street SW, Rochester, MN 55905
Lab Director: William G. Morice M.D. Ph.D.; CLIA# 24D0404292

Arylsulfatase A - Reviewed By

SUZANNE MARCY

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Arylsulfatase A, 24-Hour Urine	23-153-101018	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arylsulfatase A - Interpretation	23-153-101018	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Arylsulfatase A - Reviewed By	23-153-101018	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-153-101018
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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