

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 1/16/2020  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Alpha-Iduronidase Enzyme Activity in Leukocytes**

ARUP test code 2011415

Alpha-Iduronidase, Leukocytes, Interp

See Note

In this sample, alpha-L-iduronidase activity was reduced, but higher than observed in patients with Mucopolysaccharidosis type I (Hurler/Hurler-Scheie/Scheie). These levels have been described in carriers of the disease. Cannot exclude the presence of a pseudodeficiency allele. Pseudo-deficiency has been shown for this enzyme, due to specific mutations affecting the exogenous substrate used by this assay, but not endogenous substrates. Genetic evaluation is recommended.

Units are Nanomoles substrate hydrolyzed per hour per milligram of protein (nmoles hydrolyzed/hr/mg protein)

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

Alpha-Iduronidase Activity, Leukocytes

**6.0**

**L**

**(Ref Interval: 12.0-65.0)**

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Alpha-Iduronidase, Leukocytes, Interp	20-027-401529	1/25/2020 12:06:00 PM	1/28/2020 5:43:48 AM	1/31/2020 11:55:00 AM
Alpha-Iduronidase Activity, Leukocytes	20-027-401529	1/25/2020 12:06:00 PM	1/28/2020 5:43:48 AM	1/31/2020 11:55:00 AM

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  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 20-027-401529  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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