



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 10/04/2023 15:15 Received: 10/04/2023 15:15

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: Factor VIII Inhibitor, See Below, WMLC

Table with 4 columns: Test, Result, Flag, Ref Range. Row 1: Factor VIII Inhibitor Assay, Human, 40.4, High, 18 years and older: 22.9-30.2 sec

This test has not been validated for monitoring unfractionated heparin therapy. aPTT-based therapeutic ranges for unfractionated heparin therapy have not been established. Consider ordering Heparin anti-Xa (unfractionated).

Table with 4 columns: Test, Result, Flag, Ref Range. Row 1: APTT 1:1 Normal Pool Mix, 29.0, 18 years and older: 22.9-30.2 sec

Table with 4 columns: Test, Result, Flag, Ref Range. Row 1: APTT 1:1 Saline Mix, 49.0 sec

Table with 4 columns: Test, Result, Flag, Ref Range. Row 1: APTT 1:1 Normal Pool Mix, 60 Min Incubation, 33.2 sec

Mixing studies show evidence of correction upon addition of normal plasma and no further prolongation with incubation at 37C compared to the incubated control. This suggests in favor of a factor deficiency and is consistent with the low factor VIII activity and negative inhibitor titer. Please contact Esoterix Coagulation if further clarification is needed.

Table with 4 columns: Test, Result, Flag, Ref Range. Row 1: APTT 1:1 Normal Pool Mix, 60 Min Incubation Control, 36.4 sec

See above

Table with 4 columns: Test, Result, Flag, Ref Range. Row 1: Factor VIII Activity, 24, Low, 57-163 %

FVIII activity is decreased in individuals with hemophilia A, in carriers of hemophilia A or in those with VWD. Levels will also be decreased with acquired hemophilia or acquired von Willebrand Syndrome. A spurious decrease in FVIII activity may occur in the presence of a lupus anticoagulant, heparin, or direct thrombin or Xa inhibitor anticoagulant therapy. FVIII is a labile factor and levels may decrease

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED



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<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	<u>Ref-Ranges</u>	<u>Units</u>	<u>Site</u>
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if a sample is left at room temperature for prolonged periods of time. FVIII can also be found in cryoprecipitate and if a whole blood sample is maintained on ice or refrigerated prior to processing, FVIII may decrease falsely.

Factor VIII Bethesda Titer	<0.8		<0.8 Bethesda		
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This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the US Food and Drug Administration.

Performed at Esoterix Inc  
8490 Upland Drive Ste 100, Englewood, CO, 80112-7116  
Dir: Brian F. Poirier, MD

Performing Site:  
WMLC: LAB CORP 1904 Alexander Drive Research Triangle Park NC 27709

**Reported Date:** 2023.10.04 15:15

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F404000040 Ordered By: KAJAL SITWALA, MD, PhD  
WX0000003827 WX00000000002365  
Printed D&T: 10/04/23 15:16

Kajal V. Sitwala, MD, PhD - Medical Director  
Form: MM RL1  
PAGE 2 OF 2