

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 50 years Female

**Specimen Collected: 13-Sep-23 11:10**

Factor 13 1:1 Mix Procedure	Received: 13-Sep-23 11:10 Result	Report/Verified: 14-Sep-23 10:22 Units	Reference Interval
Factor XIII, 1:1 Mix	<b>No Lysis * f1</b>		
Factor 13 Qualitative, Reflex to 1:1 Procedure	Received: 13-Sep-23 11:10 Result	Report/Verified: 14-Sep-23 10:22 Units	Reference Interval
Factor XIII, Qualitative	<b>Lysis *</b>		[No Lysis]

**Result Footnote**

f1: Factor XIII, 1:1 Mix

Clot lysis was observed in the qualitative factor XIII screening test. Clot lysis was not observed when the test was repeated using a 1:1 mix of patient plasma and pooled normal plasma. This pattern suggests severe factor XIII deficiency (less than approximately 1% of normal activity).

False-positive results (lysis) can be caused by heparin (therapy with unfractionated or low molecular weight heparin or contamination from a line), decreased or abnormal fibrinogen, increased fibrinolysis (inherited or acquired fibrinolytic disorders), fibrinolytic drugs, or other factors that affect clot structure or stability. Interpretation of these results requires correlation with clinical information and the results of additional laboratory testing. Quantitative factor XIII testing (Factor XIII Activity test code 2006182) is recommended for confirmation.

\*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

**Unless otherwise indicated, testing performed at:**

**ARUP Laboratories**

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

**ARUP Accession:** 23-256-900064

**Report Request ID:** 18466282

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