

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 7/6/1977  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**C-1-Esterase Inhibitor Panel**

ARUP test code 0050139

Complement Component 4	25 mg/dL	(Ref Interval: 10-40)
	REFERENCE INTERVAL: Complement Component 4	
	Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).	
C-1-Esterase Inhibitor	38 mg/dL	(Ref Interval: 21-38)
C-1-Esterase Inhib. Functional	41 %	(Ref Interval: >=41)
	<p>Concentrations of functional C1 esterase inhibitor (C1-INH) within the range of 41 percent to 67 percent mean normal, although lower than expected for normal, are not significantly lower than normal, and are considered equivocal. Repeat testing using a new specimen is recommended for equivocal results. If repeat testing also produces equivocal results, the patient is considered to have lower than normal functional C1-INH concentrations and should be interpreted as an abnormal result.</p> <p>Abnormal concentrations of functional C1 esterase inhibitor (C1-INH) are consistent with hereditary angioedema (HAE). Abnormal concentrations of functional C1-INH can be accompanied with low C1-INH concentration (ARUP test code 0050140) in type I HAE and with normal or elevated C1-INH concentration in type II HAE. Acquired HAE is characterized by low C1Q concentration (ARUP test code 0099130) and/or function in addition to abnormal C1-INH concentrations, while the hereditary form of the disease has normal C1Q concentration.</p> <p>INTERPRETIVE INFORMATION: C-1-Esterase Inhib. Functional</p> <p>68% or greater ..... Normal 41% - 67% ..... Indeterminate 40% or less ..... Abnormal</p>	

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Complement Component 4	22-362-113268	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C-1-Esterase Inhibitor	22-362-113268	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C-1-Esterase Inhib. Functional	22-362-113268	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: 22-362-113268  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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