

HOTLINE: Effective November 15, 2021

0050139

C-1-Esterase Inhibitor Panel

C1 INH PAN

Methodology: Immunoturbidimetry/Semi-Quantitative Enzyme-Linked Immunosorbent Assay/Quantitative **Turbidimetric**
Performed: **Wed, Fri, Sat**
Reported: 1-4 days

Specimen Required: Collect: Serum separator tube.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer **three** 1 mL aliquots of serum to individual ARUP Standard Transport Tubes and freeze immediately. (Min: **1.0** mL/tube)

Storage/Transport Temperature: **CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.**

Unacceptable Conditions: Non-frozen specimens.

Stability (collection to initiation of testing): Refer to individual components.

Reference Interval:

Test Number	Components	Reference Interval
0050140	C1-Esterase Inhibitor	Effective November 15, 2021 21-38 mg/dL
0050141	C1-Esterase Inhibitor Functional	68% or greater: Normal 41-67%: Indeterminate 40% or less: Abnormal
0050155	Complement Component 4	0-30 days: 8-30 mg/dL
		7-8 months: 13-48 mg/dL
		1 month: 9-33 mg/dL
		9-11 months: 16-51 mg/dL
		2 months: 9-37 mg/dL
		1 year: 16-52 mg/dL
		3 months: 10-35 mg/dL
		2-4 years: 12-47 mg/dL
		4 months: 10-49 mg/dL
		5-11 years: 13-44 mg/dL
		5 months: 9-48 mg/dL
		12-17 years: 14-41 mg/dL
		6 months: 12-55 mg/dL
		18 years and older: 10-40 mg/dL

HOTLINE NOTE: There is a numeric map change associated with this test.

Change the numeric map for component 0050140, C-1-Esterase Inhibitor from XXXX to **XX**.