ARUP LABORATORIES | *A nonprofit enterprise of the University of Utah and its Department of Pathology*

Effective Date: January 20, 2026

TEST CHANGE

Immunoglobulin E

0050345, IGE

Specimen Requirements:	
Patient Preparation:	
Collect:	Serum separator tube (SST) or plasma separator tube (PST). Also acceptable: Green (sodium or lithium heparin), lavender (K2EDTA), or pink (K2EDTA).
Specimen Preparation:	Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP standard transport tube. (Min: 0.3 mL)
Transport Temperature:	Refrigerated.
Unacceptable Conditions:	Hemolyzed, icteric, or lipemic specimens. Postmortem samples.
Remarks:	
Stability:	After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year
Methodology:	Quantitative ImmunoCAP Fluorescent Enzyme Immunoassay
Note:	
CPT Codes:	82785
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

Age	Reference Interval
0-5 months	13 kU/L or less
6-12 months	34 kU/L or less
1-2 years	97 kU/L or less
3 years	199 kU/L or less
4-6 years	307 kU/L or less
7-8 years	403 kU/L or less
9-12 years	696 kU/L or less
13-15 years	629 kU/L or less
16-17 years	537 kU/L or less
18 years and older	214 kU/L or less

Inserted Cells

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Reference Interval:

Effective November 17, 2014

Test Number	Components		Reference Interval
	~~Age~~	~~Reference Interval~~	
	~~0-5 months~~	~~13 kU/L or less~~	
	~~6-12 months~~	~~34 kU/L or less~~	
	~~1-2 years~~	~~97 kU/L or less~~	
	~~3 years~~	~~199 kU/L or less~~	
	~~4-6 years~~	~~307 kU/L or less~~	
	~~7-8 years~~	~~403 kU/L or less~~	
	~~9-12 years~~	~~696 kU/L or less~~	
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	~~16-17 years~~	~~537 kU/L or less~~	
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	Immunoglobulin E		
		Age	Reference Interval (kU/L)
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		18 years and older	214 or less