

TEST STATUS - NEW TEST**Notification Date:** 2/26/2025**Effective Date:** 3/5/2025**Test Name: Allergens, Food, Egg Components IgE****Test ID:** LAB6779**Explanation:** This test is a new EPIC orderable for allergen IgE testing to egg components sent to ARUP vs Miscellaneous Reference Test.**Useful For:** This test detects IgE to the following egg components: Egg White, Whole Egg, Ovalbumin, and Ovomuroid. An ImmunoCAP interpretation score is provided.**Methodology:** Quantitative ImmunoCAP Fluorescent Enzyme Immunoassay**Reference Interval:**

Reported Range (kU/L)	Probability of IgE Mediated Clinical Reaction	Class Scoring
Less than 0.10	No significant level detected	0
0.10-0.34	Clinical relevance undetermined	0/1
0.35-0.70	Low	1
0.71-3.50	Moderate	2
3.51-17.50	High	3
17.51-50.00	Very High	4
50.01-100.00	Very High	5
Greater than 100.00	Very High	6

Specimen Requirements:

Specimen Type:	Serum
Alternate Specimen:	N/A
Container/Tube:	Gold serum separator tube (SST). Multiple tubes should be avoided.
Specimen Preparation:	Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum plus 0.1 mL for each additional allergen ordered to an aliquot transport tube.
Specimen Volume:	1 mL plus 0.1 mL for each additional allergen ordered (Min: Min: 0.5 mL plus 0.04 mL for each allergen ordered)
Pediatric Collection:	Same as above
Storage/Transport Temperature:	Refrigerated

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Ambient	48 hours
Serum	Refrigerated	2 week
Serum	Frozen	1 year

Cautions: Allergen results of 0.10-0.34 kU/L are intended for specialist use as the clinical relevance is undetermined. Even though increasing ranges are reflective of increasing concentrations of allergen-specific IgE, these concentrations may not correlate with the degree of clinical response or skin testing results when challenged with a specific allergen. The correlation of allergy laboratory results with clinical history and in vivo reactivity to specific allergens is essential. A negative test may not rule out clinical allergy or even anaphylaxis.

Reasons for Rejection: Improper specimen type; Improper specimen collection including lack of patient identification; Insufficient sample volume; Improper specimen transport or storage; Hemolyzed, icteric or lipemic specimens;

Recommendations: See the above indications.

CPT Code(s): 86003 x2; 86008 x2

Days(s) Performed: Sun-Sat

Report Available: 1-3 days

Questions: Please get in touch with Vanderbilt Medical Laboratories Customer Service at 615-875-5227 (5-LABS) or 800-551-5227 or visit our website: [Home | Vanderbilt Medical Laboratories \(vumc.org\)](http://vumc.org)