

**NEW TEST**[Click for Pricing](#)**Allergens, Food, Tree Nuts Profile IgE**

3017913, TREE NUTS

**Specimen Requirements:****Patient Preparation:** Multiple patient encounters should be avoided.**Collect:** Serum separator tube (SST).**Specimen Preparation:** Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube. (Min: 0.6 mL). For multiple allergen orders refer to "Allergen Specimen Collection Instructions" at [www.aruplab.com/testing/resources/specimen](http://www.aruplab.com/testing/resources/specimen).**Transport Temperature:** Refrigerated.**Unacceptable Conditions:** Postmortem sample**Remarks:****Stability:** After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year**Methodology:** Quantitative ImmunoCAP Fluorescent Enzyme Immunoassay**Performed:** Sun-Sat**Reported:** 1-3 days**Note:****CPT Codes:** 86003 x9**New York DOH Approval Status:** This test is New York DOH approved.**Interpretive Data:**

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.

Reporting Range (reported in 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

**Reference Interval:**

Test Number	Components	Reference Interval
	Allergen, Food, Walnut ( <i>Juglans</i> spp) IgE	Less than or equal to 0.34 kU/L
	Allergen, Food, Chestnut IgE	Less than or equal to 0.34 kU/L
	Allergen, Food, Pistachio IgE	Less than or equal to 0.34 kU/L
	Allergen, Food, Macadamia Nut IgE	Less than or equal to 0.34 kU/L
	Allergen, Food, Hazelnut IgE	Less than or equal to 0.34 kU/L
	Allergen, Food, Pecan IgE	Less than or equal to 0.34 kU/L
	Allergen, Food, Cashew IgE	Less than or equal to 0.34 kU/L
	Allergen, Food, Brazil Nut IgE	Less than or equal to 0.34 kU/L
	Allergen, Food, Almond IgE	Less than or equal to 0.34 kU/L

**HOTLINE NOTE:** Refer to the Hotline Test Mix for interface build information.