

**NEW TEST – Available Now**

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**Allergen, Food, Hazelnut With Reflex to Components, IgE**

3018638, HAZELNUT R

**Specimen Requirements:**

**Patient Preparation:** Multiple patient encounters should be avoided.

**Collect:** Serum separator tube.

**Specimen Preparation:** Separate serum from cells ASAP or within 2 hours of collection. Transfer 0.8 mL serum to an ARUP standard transport tube. (Min: 0.5 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 samples

**Remarks:**

**Stability:** After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month

**Methodology:** Quantitative ImmunoCAP Fluorescent Enzyme Immunoassay

**Performed:** Sun-Sat

**Reported:** 1-3 days

**Note:** This assay will initially test hazelnut whole allergen. If the hazelnut whole allergen result is greater than or equal to 0.1 kU/L, the hazelnut components Cor a 1, Cor a 8, Cor a 9, Cor a 14 will be ordered. Additional charges apply.

**CPT Codes:** 86003; if reflexed, add 86008 x4

**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, Hazelnut IgE	Less than or equal to 0.34 kU/L

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