

## TEST CHANGE

Allergen, Food, Peanut ~~w/Component Rflx~~with Reflex

3002253, PEANUT 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 0.5 mL serum to an ARUP Standard Transport Tube. (Min: 0.25 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: Hemolyzed, icteric, or lipemic specimens.

### 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: This assay will reflex to 6 unique peanut protein components if the result is 0.1 or higher. Additional charges apply.

CPT Codes: 86003; if reflexed add 86008 x6

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.

### Reference Interval:

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