

Patient: [REDACTED]  
 DOB: [REDACTED] Age: [REDACTED] Gender: [REDACTED]  
 Patient Identifiers: [REDACTED]  
 Visit Number (FIN): [REDACTED]

Client: [REDACTED]  
 Physician: [REDACTED]

ARUP Test Code: 2007211  
 Collection Date: 11/21/2016  
 Received in lab: 11/30/2016  
 Completion Date: 12/02/2016

**Whole Peanut Specific IgE**

Component	Result	Ref Range
Peanut	<b>36.80 kU/L</b>	<0.10

REFERENCE INTERVAL: Allergen, Interpretation

Less than 0.10 kU/L.....Class 0.....No significant level detected  
 0.10-0.34 kU/L.....Class 0/1...Clinical relevance undetermined  
 0.35-0.70 kU/L.....Class 1.....Low  
 0.71-3.50 kU/L.....Class 2.....Moderate  
 3.51-17.50 kU/L.....Class 3.....High  
 17.51 kU/L or greater.....Class 4.....Very High

Allergen results of 0.10-0.34 kU/L for whole peanut 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.

**Peanut Allergen Components**

Component	Result	Ref Range
Ara h 1	<b>38.90 kU/L</b>	<0.10
Ara h 2	<b>16.20 kU/L</b>	<0.10
Ara h 3	<b>3.15 kU/L</b>	<0.10
Ara h 9	<b>0.55 kU/L</b>	<0.10
Ara h 8	<b>0.43 kU/L</b>	<0.10



Patient: [REDACTED]  
 ARUP Accession: 16-326-401052

# Allergen, Food, Peanut Components IgE

Patient: [REDACTED] | Date of Birth: [REDACTED] | Gender: [REDACTED] | Physician: [REDACTED]  
Patient Identifiers: [REDACTED] | Visit Number (FIN): [REDACTED]

## Interpretive Information

Severe Risk: Ara h 1, 2, 3, and 9 are the peanut proteins most linked to systemic allergic reactions. If any one of these four components is positive, the patient has a high risk of systemic allergic reaction when exposed to peanuts, regardless of the whole peanut allergen result.



Patient: [REDACTED]  
ARUP Accession: 16-326-401052