

Patient: [REDACTED]  
 DOB: [REDACTED] Age: 6 Gender: F  
 Patient Identifiers: [REDACTED]  
 Visit Number (FIN): [REDACTED]

Client: [REDACTED]  
 Physician: [REDACTED]

ARUP Test Code: 2007211  
 Collection Date: 08/19/2020  
 Received in lab: 08/20/2020  
 Completion Date: 08/24/2020

**Whole Peanut Specific IgE**

Component	Result	Ref Range
Peanut	5.94 kU/L	<0.10

**REFERENCE INTERVAL: Allergen, Interpretation**

Less than 0.10 kU/L	No significant level detected	Class 0	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.
0.10 - 0.34 kU/L	Clinical relevance undetermined	Class 0/1	
0.35 - 0.70 kU/L	Low	Class 1	
0.71 - 3.50 kU/L	Moderate	Class 2	
3.51 - 17.50 kU/L	High	Class 3	
17.51 - 50.00 kU/L	Very high	Class 4	
50.01 - 100.00 kU/L	Very high	Class 5	
Greater than 100.00 kU/L	Very high	Class 6	

**Peanut Allergen Components**

Component	Result	Ref Range	
Ara h 1	<0.10 kU/L	<0.10	<b>None Detected</b>
Ara h 2	4.68 kU/L	<0.10	
Ara h 3	<0.10 kU/L	<0.10	<b>None Detected</b>
Ara h 6	3.51 kU/L	<0.10	
Ara h 9	<0.10 kU/L	<0.10	<b>None Detected</b>
Ara h 8	0.25 kU/L	<0.10	



Patient: [REDACTED]  
 ARUP Accession: 20-232-401701



## Interpretive Information

Severe Risk: Ara h 1, 2, 3, 6, and 9 are the peanut proteins most linked to systemic allergic reactions. If any one of these five components is positive, the patient has a high risk of systemic allergic reaction when exposed to peanuts, regardless of the whole peanut allergen result.

