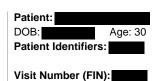


Allergen, Food, Peanut Components IgE



Sex: F

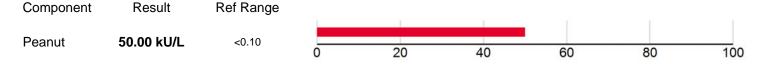
Client: ARUP Physician Services 321 TESTING ANSR EXTRACT Salt Lake City, NY 84108

Physician:

ARUP Test Code: 2007211

Collection Date: 09/19/2022 Received in lab: 09/19/2022 Completion Date: 09/19/2022

Whole Peanut Specific IgE



REFERENCE INTERVAL: Allergen, Interpretation

Less than 0.10 kU/L	No significant level detected	Class 0
0.10 - 0.34 kU/L	Clinical relevance undetermined	Class 0/
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

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	50.00 kU/L	<0.10	0	20	40	60	80	100
Ara h 2	50.00 kU/L	<0.10	0	20	40	60	80	100
Ara h 3	50.00 kU/L	<0.10	0	20	40	60	80	100
Ara h 6	50.00 kU/L	<0.10	0	20	40	60	80	100
Ara h 9	50.00 kU/L	<0.10	0	20	40	60	80	100
Ara h 8	50.00 kU/L	<0.10	0	20	40	60	80	100









Patient: ARUP Accession: 22-262-107995

Allergen, Food, Peanut Components IgE

Patient: | Date of Birth: | Sex: F | Physician: | Patient Identifiers: | Visit Number (FIN):

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.







