## **ARUP** Laboratories

500 Chipeta Way – Salt Lake City, UT 84108 (800)522-2787 - www.aruplab.com Julio C. Delgado, M.D. M.S., Director of Laboratories Patient Age/Gender: 36 years Male Printed: 19-Dec-19 14:58:55

Procedure	Result	Units	Ref Interval	Reported/ Accession Collected Received Verified
Allergen, Food, Peanut IgE	0.10	kU/L	[<=0.34]	19-346-900150 12-Dec-19 12-Dec-19 12-Dec-19 15:01:00 15:01:00 15:20:19
Allergen, Interp, Immunocap Score IgE	See Note			19-346-900150 12-Dec-19 12-Dec-19 12-Dec-19 15:01:00 15:01:00 15:20:19
Allergen, Food, Severe Peanut Ara h 1	0.10 H	kU/L	[<=0.09]	19-346-900150 12-Dec-19 12-Dec-19 12-Dec-19 15:01:00 15:01:00 16:02:33
Allergen, Food, Severe Peanut Ara h 2	0.10 н	kU/L	[<=0.09]	19-346-900150 12-Dec-19 12-Dec-19 12-Dec-19 15:01:00 15:01:00 16:01:46
Allergen, Food, Severe Peanut Ara h 3	0.10 н	kU/L	[<=0.09]	19-346-900150 12-Dec-19 12-Dec-19 15:01:00 15:01:00 16:01:46
Allergen, Food, Severe Peanut Ara h 6	0.10 н	kU/L	[<=0.09]	19-346-900150 12-Dec-19 12-Dec-19 15:01:00 15:01:00 16:01:46
Allergen, Food, Severe Peanut Ara h 9	0.10 н	kU/L	[<=0.09]	19-346-900150 12-Dec-19 12-Dec-19 15:01:00 15:01:00 16:01:46
Allergen, Food, Mild Peanut Ara h 8	0.10 н	kU/L	[<=0.09]	19-346-900150 12-Dec-19 12-Dec-19 15:01:00 15:01:00 16:01:46
Allergen, Food, Peanut Components Interp	See Note f			19-346-900150 12-Dec-19 12-Dec-19 15:01:00 15:01:00 16:02:44
EER Allergen, Peanut Components Reflex	See Note			19-346-900150 12-Dec-19 12-Dec-19 13-Dec-19 15:01:00 10:26:55

12-Dec-19 15:01:00 Allergen, Food, Peanut Components Interp:

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.

12-Dec-19 15:01:00 Allergen, Interp, Immunocap Score IgE: REFERENCE INTERVAL: Allergen, Interpretation

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

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.

\* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

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