



Patient ID SA00156260	Patient Name TESTINGRNV, PEANT AB	Birth Date 1980-09-09	Sex M	Age 42
Order Number SA00156260	Client Order Number SA00156260	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 05 Jan 2023 00:00		

Peanut Component Reflex, S

Peanut, IgE, S



75.0 kU/L

High

Class 5 (Strongly Positive 50.0–99.9)

SDL

Reference Value
<0.70

Received: 06 Jan 2023 11:13

Reported: 06 Jan 2023 11:14

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	William G. Morice M.D. Ph.D.	24D1040592

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Peanut Components, IgE, S

Peanut IgE Antibody Interpretation

Detectable peanut allergy related component IgE antibodies present in the context of positive total IgE peanut antibody. Results from peanut-specific IgE antibody testing must be interpreted in the context of patient's clinical evaluation and history of allergen exposures.

Ara h 2 (Peanut)

 **30.0 kU/L** SDL
Reference Value
<0.70
High Class 4 (Strongly Positive 17.5–49.9)
 Detectable Ara h2 IgE antibody present. Sensitization to Ara h2 may indicate an increased risk of systemic allergic response upon exposure to peanut. Ara h2 often remains allergenic even after food processing.

Ara h 1 (Peanut)

 **25.0 kU/L** SDL
Reference Value
<0.70
High Class 4 (Strongly Positive 17.5–49.9)
 Detectable Ara h1 IgE antibody present. Sensitization to Ara h1 may indicate an increased risk of systemic allergic response upon exposure to peanut.

Ara h 3 (Peanut)

 **20.0 kU/L** SDL
Reference Value
<0.70
High Class 4 (Strongly Positive 17.5–49.9)
 Detectable Ara h3 IgE antibody present. Sensitization to Ara h3 may indicate an increased risk of systemic allergic response upon exposure to peanut.

Ara h 6 (Peanut)

 **15.0 kU/L** SDL
Reference Value
<0.70
High Class 3 (Positive 3.50–17.4)
 Detectable Ara h6 IgE antibody present. Ara h6 shares substantial, but not complete, cross-reactivity with Ara h2, and often exhibits similarity in terms of the degree and type of allergenicity. Ara h6, like Ara h2, is associated with potentially systemic reactions and often remains allergenic even after food processing. The presence of allergen-specific IgE to Ara h6 may be associated with patients having symptoms of anaphylaxis and urticaria, but not with patients having isolated oral allergy syndrome.

Ara h 8 (Peanut)

 **10.0 kU/L** SDL
Reference Value
<0.70
High Class 3 (Positive 3.50–17.4)
 Detectable Ara h8 IgE antibody present. Sensitization to Ara h8 may indicate a moderate risk of milder, localized allergic response upon exposure to peanut. Sensitization to Ara h8 may also be associated with cross-reactivity and sensitization to birch and other pollens.

Ara h 9 (Peanut)

 **5.00 kU/L** SDL
Reference Value
<0.70
High Class 3 (Positive 3.50–17.4)
 Detectable Ara h9 IgE antibody present. Sensitization to Ara h9 may indicate an increased risk of systemic allergic response upon exposure to peanut. Sensitization to Ara h9 may also be associated with cross-reactivity and sensitization to peaches and other pitted fruits.

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BET v2 (Profilin), IgE, S



1.02 kU/L

High

Class 2 (Positive 0.70–3.49)

Detectable profilin Bet v2 IgE antibody present. Profilins are potentially cross-reactive allergenic proteins found in many plant pollens and tissues. IgE antibodies to the profilin Bet v2, while associated with birch pollen sensitivity, also represent a minor peanut allergen marker as it is cross-reactive with the peanut profilin Ara h5. The presence of antibodies to profilin Bet v2 are typically associated with milder allergic reactions and oral allergy syndrome.

SDL

Reference Value
<0.70

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