

<b>Final Report Date:</b>	09-21-2018 17:12	<b>Specimen Collected:</b>	11-30-2015
<b>Accession ID:</b>	1512010000	<b>Specimen Received:</b>	12-01-2015 00:00

LAST NAME	FIRST NAME	MIDDLE NAME	GENDER	DATE OF BIRTH	ACCESSION ID
TESTNAME	PATIENT		MALE	1996-10-22	1512010000

## PATIENT

Name: PATIENT TESTNAME  
Date of Birth: 1996-10-22  
Gender: Male  
Age: 21  
Height: 6'1" Weight: 169.0 lbs

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Telephone #: 000-001-0002  
Street Address: 1021 HOWARD AVENUE SUITE B  
City: San Carlos  
State: CA Zip #: 94070

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Fasting: FASTING No. of hours: 12.0

## PROVIDER

Practice Name: Test Client, MD  
**Provider Name: Internal2 Test Client2, MD (999999)**  
Street Address: 999999 PRACTICE STREET AVE  
City: SAN CARLOS  
State: CA  
Zip #: 94404  
Telephone #: 666-666-6662  
Fax #: 111-222-0000

For doctor's reference

Your **Vibrant Wellness Peanut Components Allergy** results are enclosed. These results are intended to help you make healthy lifestyle and dietary choices in consultation with your healthcare provider. It is intended to be used as a tool to encourage informed nutritional and health changes.

The Vibrant Peanut Component Allergy panel tests for IgE antibodies to peanut allergens Ara h 1, 2, 3, 6, 8, and 9. Identifying sensitization to peanut component allergens can assist in assessing a patient's risk for a severe systemic reaction.

**Interpretation of Report:** The test results of antibody levels to the individual proteins are calculated by comparing the average intensity of the individual protein antibody to that of a healthy reference population and cut-off chosen for each protein. Reference ranges have been established using 192 healthy individuals and compared with the results obtained using a reference method. The results are displayed as **In Control**, **Moderate**, or **High Risk**.

Interpretation for the results is obtained using all the proteins tested and provided below the panel results. As with all testing, results should be interpreted in light of a patient's history, physical examination, and/or results of other diagnostic testing.

The Vibrant Wellness platform provides tools for you to track and analyze your general wellness profile. Testing for Peanut Components Allergy panel is performed by Vibrant America, a CLIA certified lab CLIA#:05D2078809. Vibrant Wellness provides and makes available this report and any related services pursuant to the Terms of Use Agreement (the "Terms") on its website at [www.vibrant-wellness.com](http://www.vibrant-wellness.com). By accessing, browsing or otherwise using the report or website or any services, you acknowledge that you have read, understood, and agree to be bound by these terms. If you do not agree to accept these terms, you shall not access, browse, or use the report or website. The statements in this report have not been evaluated by the Food and Drug Administration and are only meant to be lifestyle choices for potential risk mitigation. Please consult your physician/dietitian for medication, treatment, or lifestyle management. This product is not intended to diagnose, treat, or cure any disease.

Please Note - It is important that you discuss any modifications to your diet, exercise and nutritional supplementation with your physician before making any changes.

**To schedule an appointment with Vibrant Clinical Dietitians please call: Toll-Free 866-364-0963.**

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## Peanut IgE

Test name	In Control	Moderate	High Risk	In Control Range	Moderate Range	High Risk Range	Previous
Peanut IgE (kU/L)			4.60	≤0.34	0.35~3.49	≥3.50	4.10 08/20/2015

## Peanut Components

Test name	In Control	Moderate	High Risk	In Control Range	Moderate Range	High Risk Range	Previous
Peanut Ara h 1 (kU/L)			3.80	≤0.10		≥0.11	3.50 08/20/2015
Peanut Ara h 2 (kU/L)			6.20	≤0.10		≥0.11	5.80 08/20/2015
Peanut Ara h 3 (kU/L)			10.30	≤0.10		≥0.11	9.80 08/20/2015
Peanut Ara h 6 (kU/L)	<0.10			≤0.10		≥0.11	<0.10 08/20/2015
Peanut Ara h 8 (kU/L)	<0.10			≤0.10		≥0.11	<0.10 08/20/2015
Peanut Ara h 9 (kU/L)	<0.10			≤0.10		≥0.11	<0.10 08/20/2015

### Comments

Reactivity to Ara h 1, Ara h 2, Ara h 3 or Ara h 6 is associated with a high risk for systemic reaction, including anaphylaxis. Consider avoiding peanuts, foods that contain peanut products, and foods that have been processed in plants that also process peanuts.

## Risk and Limitations

This test has been developed and its performance characteristics determined by Vibrant America LLC., a CLIA certified lab. These assays have not been cleared or approved by the U.S. Food and Drug Administration. Although FDA does not currently clear or approve laboratory-developed tests in the U.S., certification of the laboratory is required under CLIA to ensure the quality and validity of the tests.

Allergen-specific IgE assays do not demonstrate absolute positive and negative predictive values for allergic disease. Clinical history must be incorporated into the diagnostic determination. Although the use of component resolved IgE testing may enhance the evaluation of potentially allergic individuals over the use of whole extracts alone, it cannot yet replace clinical history and oral food challenge in most cases. Sensitization against thus far unidentified determinants that are not found in the whole extract our in components might cause symptoms in rare cases.

Vibrant America has effective procedures in place to protect against technical and operational problems. However, such problems may still occur. Examples include failure to obtain the result for a specific antigen due to circumstances beyond Vibrant's control. Vibrant may re-test a sample in order to obtain these results but upon re-testing the results may still not be obtained. As with all medical laboratory testing, there is a small chance that the laboratory could report incorrect results. A tested individual may wish to pursue further testing to verify any results.

The information in this report is intended for educational purposes only. While every attempt has been made to provide current and accurate information, neither the author nor the publisher can be held accountable for any errors or omissions. Vibrant Wellness makes no claims as to the diagnostic or therapeutic use of its tests or other informational materials. Vibrant Wellness reports and other information do not constitute medical advice and are not a substitute for professional medical advice. Please consult your healthcare practitioner for questions regarding test results, or before beginning any course of supplementation or dietary changes.