

PLEASE NOTE:

Vibrant America does not provide individual test sample reports.

This report simply shows how results from Vibrant America are presented.

To determine the markers in a specific panel, please refer to the "Biomarkers" section of the Rupa Health test information page.

The screenshot displays the 'Micronutrients Panel' product page. At the top, there are buttons for 'Compare Tests' and 'Start an Order'. Below this is a 'Details' section with the following information:

Company	Vibrant America	Price	\$358.80
Sample Type	BLOOD	Phlebotomy	Required
Shipping Time	3-5 Business Days	Avg. Sample Processing Time	14 Business Days
Parent Collection Instructions	View	Sample Report	View

Below the details is a 'Biomarkers' section, which is highlighted with a red box. It includes a 'Hide' button and a list of markers:

- 25-OH Vitamin D
- Arachidonic Acid
- Magnesium
- Manganese

LAST NAME	FIRST NAME	GENDER	DATE OF BIRTH	ACCESSION ID	DATE OF SERVICE
VIBRANT AMERICA	DEMO	MALE	1996-11-29	1905130043	05-12-2019 09:43

Anemia	Current	Reference Range	Previous
Ferritin (ng/mL)	199	30~400	174 (04/13/2019)
Iron (ug/dL)	109	59~158	164 H (04/13/2019)
UIBC (µg/dL)	113	112~347	191 (04/13/2019)
TIBC (µg/dL)	222	171~505	355 (04/13/2019)
Transferrin (mg/dL)	198 L	203~362	156 L (04/13/2019)
Transferrin Saturation (%)	49	15~50	46 (04/13/2019)

Nutrition	Current	Reference Range	Previous
Folate (ng/mL)	>20.0	≥4.6	>20.0 (04/13/2019)
Vitamin D, 25-OH* (ng/mL)	15.0 L	30.0~108.0	19.0 L (04/13/2019)
Vitamin B12 (pg/mL)	<150 L	232~1245	<150 L (04/13/2019)

Comments

Likely vitamin D deficiency. Consider increasing vitamin D intake (e.g., adequate sun exposure and diet supplementation).; Associated with anemia, malnutrition, and malabsorption. Treat underlying cause.

Dairy	Test name	In Control	Moderate	High Risk	In Control Range	Moderate Range	High Risk Range	Previous
	Beta-Casein IgE* (kU/L)	<0.10			≤0.34	0.35~3.49	≥3.50	<0.10 04/13/2019
	Casomorphin IgE* (kU/L)	0.10			≤0.34	0.35~3.49	≥3.50	0.10 04/13/2019
	Cow's Milk IgE* (kU/L)	0.14			≤0.34	0.35~3.49	≥3.50	0.14 04/13/2019
	Goat's Milk IgE* (kU/L)	0.13			≤0.34	0.35~3.49	≥3.50	0.13 04/13/2019
	Whey Protein IgE* (kU/L)	0.11			≤0.34	0.35~3.49	≥3.50	0.11 04/13/2019

Tests flagged with * were developed by and performance characteristics were determined by Vibrant America. Indicated tests are not FDA-cleared or approved. The laboratory is regulated under CLIA and is CAP certified hence qualified to perform high-complexity testing. This test is used for clinical purposes. It should not be regarded as investigational or for research. Tests flagged with † were performed at Vibrant Genomics. Tests flagged with ‡ have analytics done at Vibrant Wellness. Laboratory Director: Mervyn Sahud, MD CLIA: 05D2078809 CLF: 00346278 Vibrant America Clinical Laboratory, 1021 Howard Avenue, Suite B, San Carlos, CA 94070. Phone: +1(866)364-0963; FAX: +1(650)508-8260; Email: support@vibrant-america.com