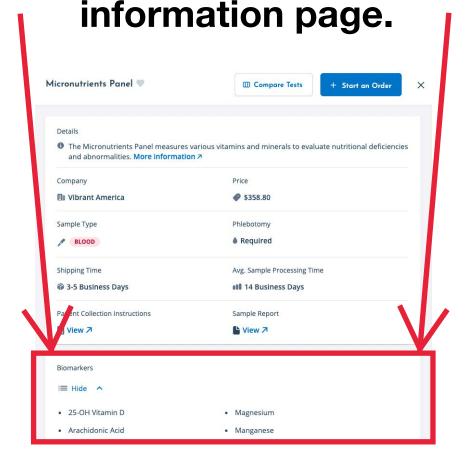
PLEASE NOTE:

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





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 (04/1 <mark>3/</mark> 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 ¹ were performed at Vibrant Genomics. Tests flagged with ² 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

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