

# 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'. The main content area is divided into two columns. The left column lists details such as 'Company: Vibrant America', 'Sample Type: BLOOD', 'Shipping Time: 3-5 Business Days', and 'Parent Collection Instructions'. The right column lists 'Price: \$358.80', 'Sample Type: Phlebotomy', 'Avg. Sample Processing Time: 14 Business Days', and 'Sample Report'. Below these columns is a 'Biomarkers' section, which is highlighted with a red box. This section lists the following markers: 25-OH Vitamin D, Arachidonic Acid, Magnesium, and Manganese. A 'Hide' button is visible above the list of markers.

Details	Price
The Micronutrients Panel measures various vitamins and minerals to evaluate nutritional deficiencies and abnormalities. <a href="#">More Information</a>	\$358.80
Company: Vibrant America	
Sample Type: BLOOD	Phlebotomy
	Required
Shipping Time: 3-5 Business Days	Avg. Sample Processing Time: 14 Business Days
Parent Collection Instructions: <a href="#">View</a>	Sample Report: <a href="#">View</a>

**Biomarkers**

- 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

Hepatic Function Panel	Current	Reference Range	Previous
ALT (U/L)	13	≤41	17 (04/13/2019)
AST (U/L)	15	≤40	19 (04/13/2019)
Alkaline Phosphatase (U/L)	<b>250 H</b>	40~129	<b>220 H (04/13/2019)</b>
Bili, Total (mg/dL)	<b>16.5 H</b>	≤1.2	<b>15.8 H (04/13/2019)</b>
Bili, Direct (mg/dL)	<b>&gt;20.0 H</b>	≤0.3	<b>18.7 H (04/13/2019)</b>
Protein, Total (g/dL)	<b>11.7 H</b>	6.2~8.0	<b>15.3 H (04/13/2019)</b>

Renal Function Panel	Current	Reference Range	Previous
Sodium (mmol/L)	<b>&lt;80LC</b>	136~145	<b>&lt;80LC (04/13/2019)</b>
Chloride (mmol/L)	<b>&lt;60 L</b>	98~107	<b>&lt;60 L (04/13/2019)</b>
Potassium (mmol/L)	<b>&gt;10.0HC</b>	3.5~5.1	<b>&gt;10.0HC (04/13/2019)</b>
Carbon Dioxide (mmol/L)	18	18~29	<b>17 L (04/13/2019)</b>
Creatinine (mg/dL)	<b>13.00 H</b>	0.70~1.20	<b>17.20 H (04/13/2019)</b>
eGFR (mL/min/1.73m <sup>2</sup> )	<b>5 L</b>	≥60	<b>5 L (05/12/2019)</b>
eGFR(African-American) (mL/min/1.73m <sup>2</sup> )	<b>6 L</b>	≥60	<b>4 L (04/13/2019)</b>
BUN (mg/dL)	12	6~20	<b>21 H (04/13/2019)</b>
BUN/Creatinine Ratio	<b>1 L</b>	10~20	<b>1 L (04/13/2019)</b>
Calcium (mg/dL)	<b>12.3 H</b>	8.9~10.6	<b>20.5HC (04/13/2019)</b>
Glucose(Renal) (mg/dL)	<b>16LC</b>	70~100	<b>15LC (04/13/2019)</b>
Phosphate, Inorganic (mg/dL)	<b>11.2 H</b>	2.5~4.5	<b>18.6 H (04/13/2019)</b>
Albumin (g/dL)	4.2	3.5~5.2	4.0 (04/13/2019)

### Labnotes

eGFR :- The eGFR is calculated from the Creatinine result and varies by patient gender, age and race. If patient is African-American, the eGFR(African-American) value is applicable.