

# VIBRANT AMERICA DEMO

Name: VIBRANT AMERICA DEMO  
Date of Birth: 01-01-1111  
Gender: Female  
Age: 01  
Height:  
Weight:  
Fasting: FASTING

Telephone: 000-000-0000  
Street Address:  
Email:

FINAL REPORT

Accession ID: 2311080858

## Provider Information

Practice Name: DEMO CLIENT, MD  
Provider Name: DEMO CLIENT, MD  
Phlebotomist: 0

Telephone: 000-000-0000  
Address: 3521 Leonard Ct, Santa Clara, CA 95054

## Report Information


Current Result Previous Result In Control Moderate Risk

## Specimen Information

Sample Type	Collection Time	Received Time	Report	Final Report Date
Serum	2023-12-19 11:00 (PDT)	2023-12-20 12:05 (PDT)		
EDTA	2023-12-19 11:00 (PDT)	2023-12-20 12:05 (PDT)	Vibrant America - P2	2024-10-08 21:21 (PDT)
Plasma	2023-12-19 11:00 (PDT)	2023-12-20 12:05 (PDT)		



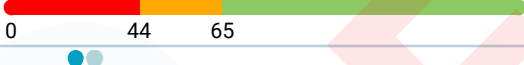
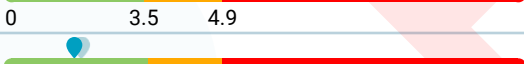

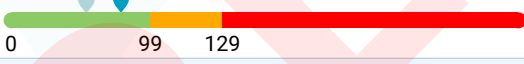
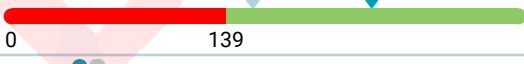

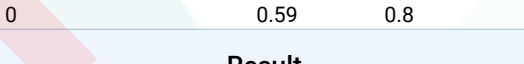
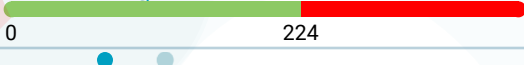

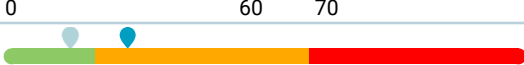
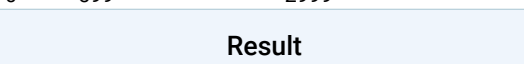
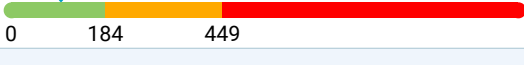


Regulatory Statement : Tests indicated with an asterisk (\*) were developed, and its performance characteristics determined by Vibrant America Clinical Laboratory. It has not been cleared or approved by the US Food and Drug Administration. Tests indicated with an asterisk (†) were developed, and its performance characteristics determined by Vibrant Genomics LLC. It has not been cleared or approved by the US Food and Drug Administration.

## Rheumatoid Arthritis


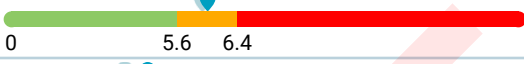

Test Name	Current	Previous	Result	Reference
hs-CRP (mg/L)	0.5	0.6 (06-14-2023)		≤0.9

SAMPLE


## Cardiac Health Panel

Lipids	Current	Previous	Result	Reference
Cholesterol, Total (mg/dL)	254	120 (06-14-2023)		≤199.0
LDL Calculation (mg/dL)	88	56 (06-15-2023)		≤99.0
HDL Direct (mg/dL)	153	49 (06-14-2023)		≥66.0
Cholesterol/HDL Ratio	1.7	2.4 (06-15-2023)		≤3.5
Triglyceride (mg/dL)	67	76 (06-14-2023)		≤149.0
LDL Direct	Current	Previous	Result	Reference
LDL Direct (mg/dL)	90	55 (06-14-2023)		≤99.0
Apolipoproteins	Current	Previous	Result	Reference
Apo A-1 (mg/dL)	239	144 (06-14-2023)		≥140.0
Apo B (mg/dL)	40	55 (06-14-2023)		≤89.0
Apo B: Apo A-1	0.17	0.38 (06-15-2023)		≤0.59
Inflammation	Current	Previous	Result	Reference
PLAC (nmol/min/mL)	105	100 (06-14-2023)		≤224.0
Homocysteine (μmol/L)	8	10 (06-14-2023)		≤9.0
ox-LDL* (U/L)	24.1	29.2 (06-14-2023)		≤60.0
MPO* (pmol/L)	736.0	539.0 (06-14-2023)		≤599.9
Myocardial Stress	Current	Previous	Result	Reference
NT-proBNP (pg/mL)	104			≤184.0
LipoProtein Markers	Current	Previous	Result	Reference
sdLDL* (mg/dL)	8.4	11.2 (06-14-2023)		≤50.0
Lp(a) (mg/dL)	<7	<7 (06-14-2023)		≤29.0

## Glycemic Control

Test Name	Current	Previous	Result	Reference
Glucose(Diabetes) (mg/dL)	88	73 (06-14-2023)		70.0-100.0
Hemoglobin A1c (%)	6.0	5.8 (06-14-2023)		≤5.6
Glycated Serum Protein (umol/L)	234	188 (06-14-2023)		≤285.0

## Insulin Resistance

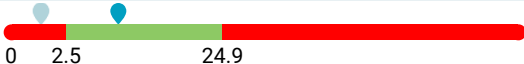
Test Name	Current	Previous	Result	Reference
Adiponectin* (ug/mL)	34.6	21.3 (06-14-2023)		
Ferritin (ng/mL)	24	47 (06-14-2023)		13.0-150.0

### Adiponectin:


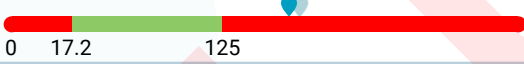
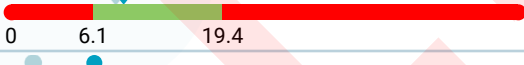

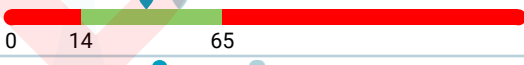


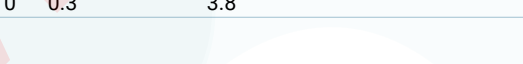
Body Mass Index (BMI)	Male	Female
kg/meters-squared	ug/mL	ug/mL
<25	4.7 - 49.2	8.5 - 56.2
25-30	3.8 - 35.0	6.1 - 47.2
>30	2.2 - 32.6	4.9 - 42.1

Body Mass Index (BMI) = (weight in Kg) / (height in metres)<sup>2</sup>



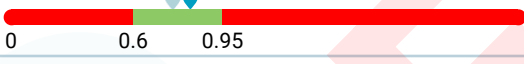
## Beta Cell Function

Test Name	Current	Previous	Result	Reference
Insulin (µU/mL)	8.5	1.6 (06-14-2023)		2.6-24.9

## Hormones (all)

Test Name	Current	Previous	Result	Reference
Estradiol (pg/mL)	80.1	107.0 (06-14-2023)		
FSH (mIU/mL)	22.9	25.0 (06-14-2023)		
DHEA-S (µg/dL)	38.9	27.2 (06-14-2023)		18.9-205.0
LH (mIU/mL)	30.0	27.9 (06-14-2023)		
SHBG (nmol/L)	<b>170.0</b>	<b>180.0</b> (06-14-2023)		17.3-125.0
Cortisol (µg/dL)	7.5	6.3 (06-14-2023)		6.2-19.4
Testosterone, Total (ng/dL)	48.4	<b>2.5</b> (06-14-2023)		4.6-312.6
Progesterone (ng/mL)	3.220	2.510 (06-14-2023)		
Parathyroid Hormone (pg/mL)	37	54 (06-14-2023)		15.0-65.0
Prolactin (ng/mL)	15.50	<b>25.70</b> (06-14-2023)		4.79-23.3
Dihydrotestosterone* (ng/dl)	25.8	<b>&lt;3.2</b> (06-14-2023)		6.5-50.1
Pregnenolone* (ng/mL)	0.84	1.37 (06-14-2023)		0.31-3.8

## Other Markers

Test Name	Current	Previous	Result	Reference
Uric Acid (mg/dL)	3.5	3.5 (06-14-2023)		2.4-5.7
Human IGF-I (ng/mL)	93	41 (06-14-2023)		43.0-220.0
Cystatin C (mg/L)	0.87	0.74 (06-14-2023)		0.61-0.95
Leptin (ng/mL)	11.6	11.7 (06-14-2023)		

### Leptin:

Age (Years)	Body Mass Index (BMI) (kg/meters-squared)	Male (ng/mL)	Female (ng/mL)
5-9	All Ranges	1.1-16.8	1.1-16.8
10-13	All Ranges	1.4-16.5	1.4-16.5
14-17	All Ranges	1.1-24.9	1.1-24.9
>17	18-25	1.1-13.4	4.7-23.7
>17	25-30	1.8-19.9	8.0-38.9

Body Mass Index (BMI) = (weight in Kg) / (height in metres)<sup>2</sup>

## Risk and Limitations

All our test panels should not replace professional medical advice, assistance, diagnosis, or treatment. It is essential to consult with your healthcare provider, who will evaluate your results in conjunction with your medical history, signs and symptoms, medications, and other test results. Test results should be considered as one component of a healthcare provider's comprehensive clinical assessment.

Food Allergy Panel reports the presence of IgE(s) antibodies, but the result by itself cannot confirm the diagnosis of an allergy. It's important to follow up with your healthcare provider. They will review your results along with your medical history, signs and symptoms, medications, and any other test results. Only a healthcare provider can diagnose an allergy and prescribe medication, if needed.

Vibrant America has effective procedures to protect against technical, operational problems and other potential factors ; however, such issues may still occur. As with all medical laboratory testing, there is a small chance that the laboratory could report incorrect results. Vibrant may re-test a sample to obtain these results, but even upon re-testing, the results may not be obtained. Individuals may wish to pursue further testing to verify any results.

Vibrant America does not claim that its tests are intended for therapeutic purposes or extend beyond the scope of Manufacturers claims of FDA-cleared or approved tests. The reports and information provided by Vibrant America are not intended as medical advice and should not be used as a substitute for professional medical consultation. Please consult your healthcare practitioner for questions regarding test results or before beginning any course of medication, supplementation, or dietary changes.

For more details, <https://www.vibrant-wellness.com/TermsOfUse>.

If you have questions about Risk and Limitation or accuracy or quality of your test results, please contact us at [support@vibrant-america.com](mailto:support@vibrant-america.com)

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