

# **Essential Heart Health Test**

Jane Smith Date Presented April 6, 2020

**Ordering Doctor** 

Name: Dr. Jody Smith License #: 00515515 UPIN #: A999Z9 NPI #: 999999999 **Patient Details** 

Jane Smith
Patient Number: 100523
DOB: Jan 1, 1980
Gender: Female

Ph: (234) 234-2343

Specimen Details

Collected: July 1, 2019 Sent: July 1, 2019 Tested: July 5, 2019 Source: Capillary Blood

#### **YOUR RESULTS**

Jane, your cardiovascular health appears to have one or more areas of improvement

based on biomarker sampling. Please see more detailed information below.

#### DETAILED PATIENT RESULTS TABLE

Analyte	Quantitative	Qualitative	Reportable Range	Cutoff	Target Range
Hb-A1c	4.5%	Negative	4.0% - 14.0%	5.7%	4.0% - 5.7%
Blood Glucose	80 mg/dL	Negative	60 - 400 mg/dL	100 mg/dL	60 - 100 mg/dL
EAG (Est. Avg. Glucose)	86 mg/dL	Negative		117 mg/dL	68 - 117 mg/dL
Cholesterol, Total	190.0 mg/dL	Negative	100 - 400 mg/dL	200 mg/dL	<200.0 mg/dL
HDL-C	50.0 mg/dL	Negative	25 - 100 mg/dL	40 mg/dL	>40.0 mg/dL
LDL-C (Calc)	140.0 mg/dL	Negative	12 - 700 mg/dL	160.0 mg/dL	<160.0 mg/dL
Triglycerides	190.0 mg/dL	Negative	50 - 400 mg/dL	200.0 mg/dL	<200.0 mg/dL
Cholesterol/HDL Ratio (Calc)	4.0	Negative	0.7 - 33	5.0	< 5.0
LDL/HDL Ratio (Calc)	3.2	Negative	0.4 - 47	3.5	<3.5
VLDL (Calc)	20.0 mg/dL	Negative	10 - 80 mg/dL	30.0 mg/dL	<30.0 mg/dL
hsCRP	2.0 mg/L	Negative	0.5 - 150.0 mg/L	3.0 mg/L	<3.0 mg/L
Lp-PLA2 (PLAC) Activity	185.0 nmol/min/mL	Low	0.0 - 382.0 nmol/min/mL	225 nmol/min/mL	0 - 225 nmol/min/mL
Apolipoprotein B	70 mg/dL	Low	60 - 117 mg/dL	225 nmol/min/mL	0 - 225 nmol/min/mL

# **TESTING NOTES AND LIMITATIONS**

# **ABOUT THE TEST**

We received your small volume blood sample, and tested it for the presence of certain biomarkers commonly associated with immune system health.

The testing platform used to produce the results described in this report has been shown to detect these biomarkers to a high level of accuracy when they are present, and to also correctly show a negative result when they are not present.

#### PERFORMING LAB INFORMATION

- Patient Sample was performed on July 5, 2019 by MyGenetx Laboratory, LLC
- CLIA Number 44D2031868
- · Lab Location: 4037 Rural Plains Cir., Suite 150, Franklin, TN 37064
- · Lab Director: Jack T. Pearson, M.D. .

#### SUPPORT

For any questions about this test, please visit us at www.imaware.health or email us at support@imaware.health

# **TESTING LIMITATIONS**

- These test results should be shared with your healthcare provider
- This test is not to diagnose any health condition only your healthcare provider can make that determination, in light of your overall health history and the results of other testing they may decide to order
- Please consult your healthcare provider before making any dietary changes