

## ZELENOVA,DARIA

DOB: 01/08/1988  
Sex: F  
Phone: (813) 709-6079  
Patient ID: 449225

Age: 35  
Fasting: Y

Specimen: TZ240043H  
Requisition: 0054788  
Lab Reference ID: 748148  
Report Status: FINAL / SEE REPORT

Collected: 05/26/2023 09:16  
Received: 05/26/2023 09:19  
Reported: 05/27/2023 15:01

Client #: 97512437  
BAUER, MICHAEL  
ULTA LAB TESTS-PHYS ORDERS  
9237 E VIA DE VENTURA STE 220  
SCOTTSDALE, AZ 85258-3602  
Phone: (480) 681-4081

FASTING: YES

## COMPREHENSIVE METABOLIC PANEL

Analyte	Value	
<b>GLUCOSE</b>	<b>78</b>	Reference Range: 65-99 mg/dL
Fasting reference interval		
<b>UREA NITROGEN (BUN)</b>	<b>13</b>	Reference Range: 7-25 mg/dL
<b>CREATININE</b>	<b>0.57</b>	Reference Range: 0.50-0.97 mg/dL
<b>EGFR</b>	<b>121</b>	Reference Range: > OR = 60 mL/min/1.73m2
The eGFR is based on the CKD-EPI 2021 equation. To calculate the new eGFR from a previous Creatinine or Cystatin C result, go to <a href="https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator">https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator</a>		
<b>BUN/CREATININE RATIO</b>	<b>NOT APPLICABLE</b>	Reference Range: 6-22 (calc)
<b>SODIUM</b>	<b>138</b>	Reference Range: 135-146 mmol/L
<b>POTASSIUM</b>	<b>4.1</b>	Reference Range: 3.5-5.3 mmol/L
<b>CHLORIDE</b>	<b>105</b>	Reference Range: 98-110 mmol/L
<b>CARBON DIOXIDE</b>	<b>28</b>	Reference Range: 20-32 mmol/L
<b>CALCIUM</b>	<b>9.0</b>	Reference Range: 8.6-10.2 mg/dL
<b>PROTEIN, TOTAL</b>	<b>6.6</b>	Reference Range: 6.1-8.1 g/dL
<b>ALBUMIN</b>	<b>4.3</b>	Reference Range: 3.6-5.1 g/dL
<b>GLOBULIN</b>	<b>2.3</b>	Reference Range: 1.9-3.7 g/dL (calc)
<b>ALBUMIN/GLOBULIN RATIO</b>	<b>1.9</b>	Reference Range: 1.0-2.5 (calc)
<b>BILIRUBIN, TOTAL</b>	<b>0.6</b>	Reference Range: 0.2-1.2 mg/dL
<b>ALKALINE PHOSPHATASE</b>	<b>52</b>	Reference Range: 31-125 U/L
<b>AST</b>	<b>12</b>	Reference Range: 10-30 U/L
<b>ALT</b>	<b>14</b>	Reference Range: 6-29 U/L

## TSH

Analyte	Value	
<b>TSH</b>	<b>2.75</b>	mIU/L
Reference Range		
> or = 20 Years 0.40-4.50		
Pregnancy Ranges		
First trimester	0.26-2.66	
Second trimester	0.55-2.73	
Third trimester	0.43-2.91	

## T4, FREE

Analyte	Value
T4, FREE	1.0 Reference Range: 0.8-1.8 ng/dL

## T3, FREE

Analyte	Value
T3, FREE	2.9 Reference Range: 2.3-4.2 pg/mL

## CBC (INCLUDES DIFF/PLT)

Analyte	Value
WHITE BLOOD CELL COUNT	6.4 Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	4.42 Reference Range: 3.80-5.10 Million/uL
HEMOGLOBIN	13.3 Reference Range: 11.7-15.5 g/dL
HEMATOCRIT	39.9 Reference Range: 35.0-45.0 %
MCV	90.3 Reference Range: 80.0-100.0 fL
MCH	30.1 Reference Range: 27.0-33.0 pg
MCHC	33.3 Reference Range: 32.0-36.0 g/dL
RDW	12.0 Reference Range: 11.0-15.0 %
PLATELET COUNT	272 Reference Range: 140-400 Thousand/uL
MPV	10.5 Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	2490 Reference Range: 1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	3302 Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	474 Reference Range: 200-950 cells/uL
ABSOLUTE EOSINOPHILS	102 Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	32 Reference Range: 0-200 cells/uL
NEUTROPHILS	38.9 %
LYMPHOCYTES	51.6 %
MONOCYTES	7.4 %
EOSINOPHILS	1.6 %
BASOPHILS	0.5 %

## INSULIN

Analyte	Value
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**INSULIN****3.1** uIU/mL

Reference Range &lt; or = 18.4

## Risk:

Optimal &lt; or = 18.4



Moderate NA

High &gt;18.4

Adult cardiovascular event risk category cut points (optimal, moderate, high) are based on Insulin Reference Interval studies performed at Quest Diagnostics in 2022.

**Performing Sites**TP Quest Diagnostics-Tampa, 4225 E Fowler Ave, Tampa, FL 33617-2026 Laboratory Director: Weston H Rothrock MD

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**Key** Priority Out of Range  Out of Range

These results have been sent to the person who ordered the tests. Your receipt of these results should not be viewed as medical advice and is not meant to replace discussion with your doctor or other healthcare professional.

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