

RIGLIETTI,ROBERT

DOB: 07/30/1995  
 Sex: M  
 Phone: (631) 793-2551  
 Patient ID: 252171102

Age: 29  
 Fasting: Y

Specimen: ZD876506C  
 Requisition: 0022712  
 Lab Reference ID: 76832153  
 Report Status: FINAL / SEE REPORT

Collected: 02/19/2025 07:47  
 Received: 02/19/2025 07:48  
 Reported: 02/25/2025 15:20

Client #: 90054509  
 ESKANDER,EIRINY  
 DIABETES AND ENDOCRINE  
 SPECIALISTS  
 16311 VENTURA BLVD STE 850  
 ENCINO, CA 91436-1212  
 Phone: (818) 918-2008  
 Fax: (818) 483-4854

FASTING: YES

**▲ VITAMIN D,25-OH,TOTAL,IA**

Analyte	Value
<b>▲ VITAMIN D,25-OH,TOTAL,IA</b>	<b>28 L</b> Reference Range: 30-100 ng/mL
Vitamin D Status	25-OH Vitamin D:
Deficiency:	<20 ng/mL
Insufficiency:	20 - 29 ng/mL
Optimal:	> or = 30 ng/mL
For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssured(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs).	

**COMMENT**

See Note 1

Note 1

For additional information, please refer to <http://education.QuestDiagnostics.com/faq/FAQ199> (This link is being provided for informational/ educational purposes only.)

**COMPREHENSIVE METABOLIC PANEL**

Analyte	Value
<b>GLUCOSE</b>	<b>90</b> Reference Range: 65-99 mg/dL
Fasting reference interval	
<b>UREA NITROGEN (BUN)</b>	<b>14</b> Reference Range: 7-25 mg/dL
<b>CREATININE</b>	<b>0.98</b> Reference Range: 0.60-1.24 mg/dL
<b>EGFR</b>	<b>107</b> Reference Range: > OR = 60 mL/min/1.73m2
<b>BUN/CREATININE RATIO</b>	<b>SEE NOTE:</b> Reference Range: 6-22 (calc)
Not Reported: BUN and Creatinine are within reference range.	
<b>SODIUM</b>	<b>137</b> Reference Range: 135-146 mmol/L
<b>POTASSIUM</b>	<b>4.2</b> Reference Range: 3.5-5.3 mmol/L
<b>CHLORIDE</b>	<b>101</b> Reference Range: 98-110 mmol/L
<b>CARBON DIOXIDE</b>	<b>28</b> Reference Range: 20-32 mmol/L
<b>CALCIUM</b>	<b>10.0</b> Reference Range: 8.6-10.3 mg/dL
<b>PROTEIN, TOTAL</b>	<b>6.9</b> Reference Range: 6.1-8.1 g/dL
<b>ALBUMIN</b>	<b>4.9</b> Reference Range: 3.6-5.1 g/dL
<b>GLOBULIN</b>	<b>2.0</b> Reference Range: 1.9-3.7 g/dL (calc)
<b>ALBUMIN/GLOBULIN RATIO</b>	<b>2.5</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>91</b>	Reference Range: 36-130 U/L
<b>AST</b>	<b>25</b>	Reference Range: 10-40 U/L
<b>ALT</b>	<b>34</b>	Reference Range: 9-46 U/L

### ACTH, PLASMA

Analyte	Value	
<b>ACTH, PLASMA</b>	<b>Test Not Performed</b>	pg/mL
TEST NOT PERFORMED.		

We were not able to obtain the required specimen for the order. If testing is still indicated, please re-order the test and instruct your patient to return to our Patient Service Center for re-collection.

### THYROID PEROXIDASE AND THYROGLOBULIN ANTIBODIES

Analyte	Value	
<b>THYROGLOBULIN ANTIBODIES</b>	<b>&lt;1</b>	Reference Range: < or = 1 IU/mL
<b>THYROID PEROXIDASE ANTIBODIES</b>	<b>1</b>	Reference Range: <9 IU/mL

### PTH, INTACT (ICMA) AND IONIZED CALCIUM

Analyte	Value																															
<b>PARATHYROID HORMONE, INTACT</b>	<b>73</b>	Reference Range: 16-77 pg/mL																														
<table border="0"> <tr> <td>Interpretive Guide</td> <td>Intact PTH</td> <td>Calcium</td> </tr> <tr> <td>-----</td> <td>-----</td> <td>-----</td> </tr> <tr> <td>Normal Parathyroid</td> <td>Normal</td> <td>Normal</td> </tr> <tr> <td>Hypoparathyroidism</td> <td>Low or Low Normal</td> <td>Low</td> </tr> <tr> <td>Hyperparathyroidism</td> <td></td> <td></td> </tr> <tr> <td>    Primary</td> <td>Normal or High</td> <td>High</td> </tr> <tr> <td>    Secondary</td> <td>High</td> <td>Normal or Low</td> </tr> <tr> <td>    Tertiary</td> <td>High</td> <td>High</td> </tr> <tr> <td>Non-Parathyroid</td> <td></td> <td></td> </tr> <tr> <td>    Hypercalcemia</td> <td>Low or Low Normal</td> <td>High</td> </tr> </table>	Interpretive Guide	Intact PTH	Calcium	-----	-----	-----	Normal Parathyroid	Normal	Normal	Hypoparathyroidism	Low or Low Normal	Low	Hyperparathyroidism			Primary	Normal or High	High	Secondary	High	Normal or Low	Tertiary	High	High	Non-Parathyroid			Hypercalcemia	Low or Low Normal	High		
Interpretive Guide	Intact PTH	Calcium																														
-----	-----	-----																														
Normal Parathyroid	Normal	Normal																														
Hypoparathyroidism	Low or Low Normal	Low																														
Hyperparathyroidism																																
Primary	Normal or High	High																														
Secondary	High	Normal or Low																														
Tertiary	High	High																														
Non-Parathyroid																																
Hypercalcemia	Low or Low Normal	High																														
<b>CALCIUM</b>	<b>10.0</b>	Reference Range: 8.6-10.3 mg/dL																														
<b>CALCIUM, IONIZED</b>	<b>5.2</b>	Reference Range: 4.7-5.5 mg/dL																														

### CBC (INCLUDES DIFF/PLT)

Analyte	Value	
<b>WHITE BLOOD CELL COUNT</b>	<b>5.7</b>	Reference Range: 3.8-10.8 Thousand/uL
<b>RED BLOOD CELL COUNT</b>	<b>5.43</b>	Reference Range: 4.20-5.80 Million/uL
<b>HEMOGLOBIN</b>	<b>16.3</b>	Reference Range: 13.2-17.1 g/dL
<b>HEMATOCRIT</b>	<b>47.7</b>	Reference Range: 38.5-50.0 %
<b>MCV</b>	<b>87.8</b>	Reference Range: 80.0-100.0 fL
<b>MCH</b>	<b>30.0</b>	Reference Range: 27.0-33.0 pg

<b>MCHC</b>	<b>34.2</b>	Reference Range: 32.0-36.0 g/dL
For adults, a slight decrease in the calculated MCHC value (in the range of 30 to 32 g/dL) is most likely not clinically significant; however, it should be interpreted with caution in correlation with other red cell parameters and the patient's clinical condition.		
<b>RDW</b>	<b>12.8</b>	Reference Range: 11.0-15.0 %
<b>PLATELET COUNT</b>	<b>265</b>	Reference Range: 140-400 Thousand/uL
<b>MPV</b>	<b>8.5</b>	Reference Range: 7.5-12.5 fL
<b>ABSOLUTE NEUTROPHILS</b>	<b>2941</b>	Reference Range: 1500-7800 cells/uL
<b>ABSOLUTE LYMPHOCYTES</b>	<b>2018</b>	Reference Range: 850-3900 cells/uL
<b>ABSOLUTE MONOCYTES</b>	<b>564</b>	Reference Range: 200-950 cells/uL
<b>ABSOLUTE EOSINOPHILS</b>	<b>120</b>	Reference Range: 15-500 cells/uL
<b>ABSOLUTE BASOPHILS</b>	<b>57</b>	Reference Range: 0-200 cells/uL
<b>NEUTROPHILS</b>	<b>51.6</b>	%
<b>LYMPHOCYTES</b>	<b>35.4</b>	%
<b>MONOCYTES</b>	<b>9.9</b>	%
<b>EOSINOPHILS</b>	<b>2.1</b>	%
<b>BASOPHILS</b>	<b>1.0</b>	%

**T4, FREE**

Analyte	Value	
T4, FREE	<b>1.4</b>	Reference Range: 0.8-1.8 ng/dL

**TSH**

Analyte	Value	
TSH	<b>2.41</b>	Reference Range: 0.40-4.50 mIU/L

**VITAMIN B12**

Analyte	Value	
VITAMIN B12	<b>745</b>	Reference Range: 200-1100 pg/mL

**CORTISOL, A.M.**

Analyte	Value	
CORTISOL, A.M.	<b>17.4</b>	mcg/dL
Reference Range 8 a.m. (7-9 a.m.) Specimen: 4.0-22.0		

**T3, FREE**

Analyte	Value	
T3, FREE	<b>3.7</b>	Reference Range: 2.3-4.2 pg/mL



**Performing Sites**

EN Quest Diagnostics-West Hills, 8401 Fallbrook Ave, West Hills, CA 91304-3226 Laboratory Director: Thomas J McDonald

EZ Quest Diagnostics/Nichols SJC-San Juan Capistrano,, 33608 Ortega Hwy, San Juan Capistrano, CA 92675-2042 Laboratory Director: Irina Maramica MD,PhD,MBA

---

**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.

---

Quest, Quest Diagnostics, the associated logo, Nichols Institute, Interactive Insights and all associated Quest Diagnostics marks are the registered trademarks of Quest Diagnostics. All third party marks - ® and ™ - are the property of their respective owners. Privacy policy can be found at: <http://questdiagnostics.com/home/privacy-policy/online-privacy.html>. © 2022 Quest Diagnostics Incorporated. All rights reserved.

