

DOB: 07/30/1995 Age: 24 Specimen: EN075995A
 Sex: M Fasting: Requisition: 0005087
 Phone: (631) 793-2551 Lab Reference ID: 30336277
 Patient ID: 252171102 Report Status: FINAL / SEE REPORT

Collected: 09/04/2019 10:46
 Received: 09/04/2019 10:46
 Reported: 09/05/2019 17:00

Client #: 90054509
 ESKANDER, EIRINY
 DIABETES AND ENDOCRINE
 Phone: (818) 918-2008
 Fax: (818) 483-4854

SPECIALISTS
 16311 VENTURA BLVD STE 850
 ENCINO, CA 91436-1212

COMPREHENSIVE METABOLIC PANEL

GLUCOSE

Reference Range: 65-99 mg/dL
 Fasting reference interval



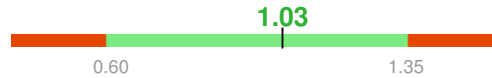
UREA NITROGEN (BUN)

Reference Range: 7-25 mg/dL



CREATININE

Reference Range: 0.60-1.35 mg/dL



eGFR NON-AFR. AMERICAN

Reference Range: > OR = 60 mL/min/1.73m2



eGFR AFRICAN AMERICAN

Reference Range: > OR = 60 mL/min/1.73m2



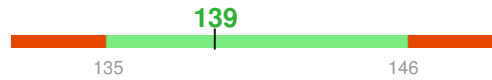
BUN/CREATININE RATIO

Reference Range: 6-22 (calc)

NOT APPLICABLE

SODIUM

Reference Range: 135-146 mmol/L



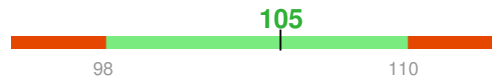
POTASSIUM

Reference Range: 3.5-5.3 mmol/L



CHLORIDE

Reference Range: 98-110 mmol/L



CARBON DIOXIDE

Reference Range: 20-32 mmol/L



CALCIUM

Reference Range: 8.6-10.3 mg/dL



PROTEIN, TOTAL

Reference Range: 6.1-8.1 g/dL



ALBUMIN

Reference Range: 3.6-5.1 g/dL



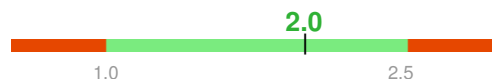
GLOBULIN

Reference Range: 1.9-3.7 g/dL (calc)



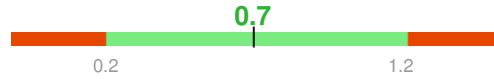
ALBUMIN/GLOBULIN RATIO

Reference Range: 1.0-2.5 (calc)



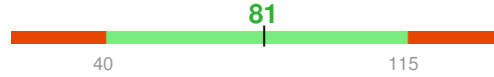
BILIRUBIN, TOTAL

Reference Range: 0.2-1.2 mg/dL



ALKALINE PHOSPHATASE

Reference Range: 40-115 U/L



AST

Reference Range: 10-40 U/L



ALT

Reference Range: 9-46 U/L



THYROID PEROXIDASE AND THYROGLOBULIN ANTIBODIES

THYROGLOBULIN ANTIBODIES

Reference Range: < or = 1 IU/mL

<1

THYROID PEROXIDASE ANTIBODIES

Reference Range: <9 IU/mL

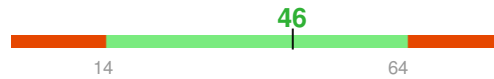


PTH, INTACT (ICMA) AND IONIZED CALCIUM

PARATHYROID HORMONE, INTACT

Reference Range: 14-64 pg/mL

Interpretive Guide	Intact PTH	Calcium
Normal Parathyroid Hypoparathyroidism	Normal	Normal
Hyperparathyroidism	Low or Low Normal	Low
Primary	Normal or High	High
Secondary	High	Normal or Low
Tertiary	High	High
Non-Parathyroid Hypercalcemia	Low or Low Normal	High



CALCIUM

Reference Range: 8.6-10.3 mg/dL



CALCIUM, IONIZED

Reference Range: 4.8-5.6 mg/dL



CREATINE KINASE, TOTAL

CREATINE KINASE, TOTAL

Reference Range: 44-196 U/L



CBC (INCLUDES DIFF/PLT)

WHITE BLOOD CELL COUNT

Reference Range: 3.8-10.8 Thousand/uL



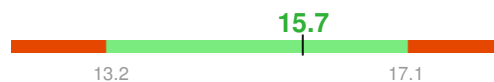
RED BLOOD CELL COUNT

Reference Range: 4.20-5.80 Million/uL



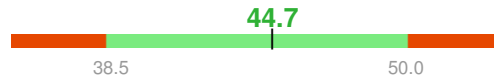
HEMOGLOBIN

Reference Range: 13.2-17.1 g/dL



HEMATOCRIT

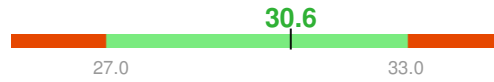
Reference Range: 38.5-50.0 %

**MCV**

Reference Range: 80.0-100.0 fL

**MCH**

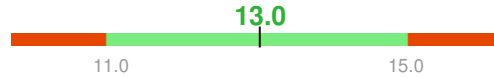
Reference Range: 27.0-33.0 pg

**MCHC**

Reference Range: 32.0-36.0 g/dL

**RDW**

Reference Range: 11.0-15.0 %

**PLATELET COUNT**

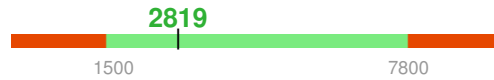
Reference Range: 140-400 Thousand/uL

**MPV**

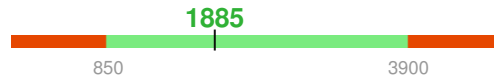
Reference Range: 7.5-12.5 fL

**ABSOLUTE NEUTROPHILS**

Reference Range: 1500-7800 cells/uL

**ABSOLUTE LYMPHOCYTES**

Reference Range: 850-3900 cells/uL

**ABSOLUTE MONOCYTES**

Reference Range: 200-950 cells/uL

**ABSOLUTE EOSINOPHILS**

Reference Range: 15-500 cells/uL

**ABSOLUTE BASOPHILS**

Reference Range: 0-200 cells/uL

**ABSOLUTE NUCLEATED RBC**

Reference Range: 0 cells/uL

0

NEUTROPHILS

%

52.2

LYMPHOCYTES

%

34.9

MONOCYTES

%

10.0

EOSINOPHILS

%

1.8

BASOPHILS

%

1.1

T4, FREE

T4, FREE

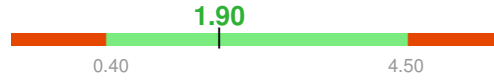
Reference Range: 0.8-1.8 ng/dL



TSH

TSH

Reference Range: 0.40-4.50 mIU/L



VITAMIN B12

VITAMIN B12

Reference Range: 200-1100 pg/mL

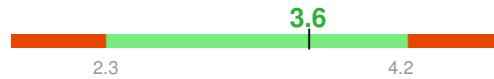
Please Note: Although the reference range for vitamin B12 is 200-1100 pg/mL, it has been reported that between 5 and 10% of patients with values between 200 and 400 pg/mL may experience neuropsychiatric and hematologic abnormalities due to occult B12 deficiency; less than 1% of patients with values above 400 pg/mL will have symptoms.



T3, FREE

T3, FREE

Reference Range: 2.3-4.2 pg/mL



VITAMIN D,25-OH,TOTAL,IA

VITAMIN D,25-OH,TOTAL,IA

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).

For more information on this test, go to:
<http://education.questdiagnostics.com/faq/FAQ163>
(This link is being provided for informational/educational purposes only.)



Performing Sites

EN Quest Diagnostics-West Hills, 8401 Fallbrook Ave, West Hills, CA 91304-3226 Laboratory Director: Tab Toochinda MD

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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