

TURCANU,ALEXANDRU

DOB: 08/08/2001
Sex: M
Phone:
Patient ID: 28596702

Age: 23
Fasting: N

Specimen: SZ758252S
Requisition: 0015896
Lab Reference ID: 23000889-0
Report Status: FINAL / SEE REPORT

Collected: 04/14/2025 14:46
Received: 04/14/2025 14:47
Reported: 04/16/2025 01:14

Client #: 73917466
ATA,ALISHBA
CARBON HLTH CIVIC CTR MRKT ST
1390 MARKET ST STE 109
SAN FRANCISCO, CA 94102-5403
Phone: (415) 404-3129

FASTING:NO

SPECIMEN INTEGRITY COMPROMISED

SPECIMEN INTEGRITY COMPROMISED

No Historical Data

Whole blood, unspun or partially spun gel barrier tube was received more than 6 hours since collection. A false elevation of K, Phos and LD as well as a false decrease in glucose may occur due to prolonged contact with red cells.

COMPREHENSIVE METABOLIC PANEL

GLUCOSE

Reference Range: 65-139 mg/dL



No Historical Data

Non-fasting reference interval

UREA NITROGEN (BUN)

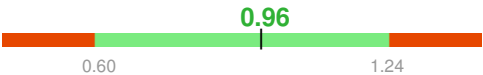
Reference Range: 7-25 mg/dL



No Historical Data

CREATININE

Reference Range: 0.60-1.24 mg/dL



No Historical Data

EGFR

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



No Historical Data

BUN/CREATININE RATIO

Reference Range: 6-22 (calc)

Not Reported: BUN and Creatinine are within reference range.

SEE NOTE:

No Historical Data

SODIUM

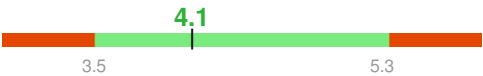
Reference Range: 135-146 mmol/L



No Historical Data

POTASSIUM

Reference Range: 3.5-5.3 mmol/L



No Historical Data

CHLORIDE

Reference Range: 98-110 mmol/L



No Historical Data

CARBON DIOXIDE

Reference Range: 20-32 mmol/L



No Historical Data

CALCIUM

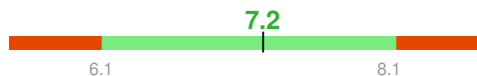
Reference Range: 8.6-10.3 mg/dL



No Historical Data

PROTEIN, TOTAL

Reference Range: 6.1-8.1 g/dL



No Historical Data

ALBUMIN

Reference Range: 3.6-5.1 g/dL



No Historical Data

GLOBULIN

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



No Historical Data

ALBUMIN/GLOBULIN RATIO

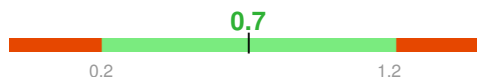
Reference Range: 1.0-2.5 (calc)



No Historical Data

BILIRUBIN, TOTAL

Reference Range: 0.2-1.2 mg/dL



No Historical Data

ALKALINE PHOSPHATASE

Reference Range: 36-130 U/L



No Historical Data

AST

Reference Range: 10-40 U/L



No Historical Data

ALT

Reference Range: 9-46 U/L



No Historical Data

VITAMIN D,25-OH,TOTAL,IA

VITAMIN D,25-OH,TOTAL,IA

Reference Range: 30-100 ng/mL



No Historical Data

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

No Historical Data

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.)

LIPID PANEL, STANDARD

CHOLESTEROL, TOTAL

Reference Range: <200 mg/dL



No Historical Data

HDL CHOLESTEROL

Reference Range: > OR = 40 mg/dL



No Historical Data

TRIGLYCERIDES

Reference Range: <150 mg/dL



No Historical Data

LDL-CHOLESTEROL

mg/dL (calc)

73

No Historical Data

Reference range: <100

Desirable range <100 mg/dL for primary prevention;
<70 mg/dL for patients with CHD or diabetic patients
with > or = 2 CHD risk factors.

LDL-C is now calculated using the Martin-Hopkins calculation, which is a validated novel method providing better accuracy than the Friedewald equation in the estimation of LDL-C.
Martin SS et al. JAMA. 2013;310(19): 2061-2068
(<http://education.QuestDiagnostics.com/faq/FAQ164>)

CHOL/HDLC RATIO

Reference Range: <5.0 (calc)



No Historical Data

NON HDL CHOLESTEROL

Reference Range: <130 mg/dL (calc)



No Historical Data

For patients with diabetes plus 1 major ASCVD risk factor, treating to a non-HDL-C goal of <100 mg/dL (LDL-C of <70 mg/dL) is considered a therapeutic option.

CBC (INCLUDES DIFF/PLT)

WHITE BLOOD CELL COUNT

Reference Range: 3.8-10.8 Thousand/uL



No Historical Data

RED BLOOD CELL COUNT

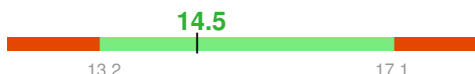
Reference Range: 4.20-5.80 Million/uL



No Historical Data

HEMOGLOBIN

Reference Range: 13.2-17.1 g/dL



No Historical Data

HEMATOCRIT

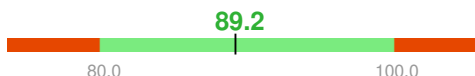
Reference Range: 38.5-50.0 %



No Historical Data

MCV

Reference Range: 80.0-100.0 fL



No Historical Data

MCH

Reference Range: 27.0-33.0 pg



No Historical Data

MCHC

Reference Range: 32.0-36.0 g/dL

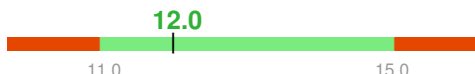


No Historical Data

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.

RDW

Reference Range: 11.0-15.0 %



No Historical Data

PLATELET COUNT

Reference Range: 140-400 Thousand/uL



No Historical Data

MPV

Reference Range: 7.5-12.5 fL



No Historical Data

ABSOLUTE NEUTROPHILS

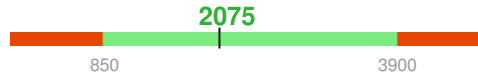
Reference Range: 1500-7800 cells/uL



No Historical Data

ABSOLUTE LYMPHOCYTES

Reference Range: 850-3900 cells/uL



No Historical Data

ABSOLUTE MONOCYTES

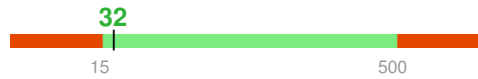
Reference Range: 200-950 cells/uL



No Historical Data

ABSOLUTE EOSINOPHILS

Reference Range: 15-500 cells/uL



No Historical Data

ABSOLUTE BASOPHILS

Reference Range: 0-200 cells/uL



No Historical Data

NEUTROPHILS

%

43.8

No Historical Data

LYMPHOCYTES

%

46.1

No Historical Data

MONOCYTES

%

8.5

No Historical Data

EOSINOPHILS

%

0.7

No Historical Data

BASOPHILS

%

0.9

No Historical Data

Performing Sites

UL Quest Diagnostics-Sacramento - Northgate, 3714 Northgate Blvd, Sacramento, CA 95834-1617 Laboratory Director: Lorne L. Holland

Key

Priority Out of Range Out of Range

Note: Data displayed only for results that meet strict identification matching. Historical result view may vary based on corrected or updated patient demographics. The reference range displayed may vary due to potential changes in laboratory testing methods. Please refer to the published reference range on each lab report.

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.

