

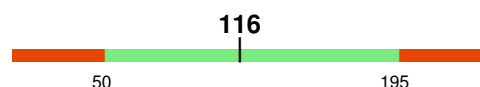
TURCANU,ALEXANDRU

DOB: 08/08/2001 Age: 24 Specimen: SZ793809X
 Sex: M Fasting: Requisition: 0029514
 Phone: Lab Reference ID: 25280579-0
 Patient ID: 28596702 Report Status: FINAL / SEE REPORT

Collected: 03/03/2026 08:27 Client #: 10033801
 Received: 03/03/2026 08:27 WALSH,KRISTEN
 Reported: 03/04/2026 02:17 DIRECT URGENT CARE
 1998 MARKET ST
 SAN FRANCISCO, CA 94102-6228
 Phone: (415) 792-6040

▲ IRON, TIBC AND FERRITIN PANEL**IRON, TOTAL**

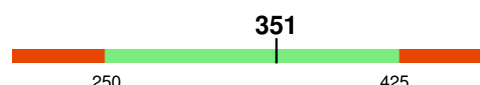
Reference Range: 50-195 mcg/dL



No Historical Data

IRON BINDING CAPACITY

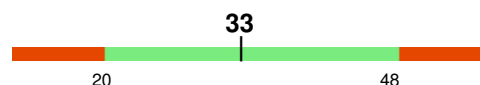
Reference Range: 250-425 mcg/dL (calc)



No Historical Data

% SATURATION

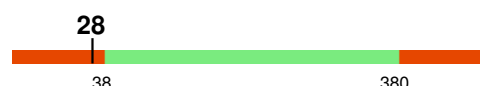
Reference Range: 20-48 % (calc)



No Historical Data

▲ FERRITIN

Reference Range: 38-380 ng/mL



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**

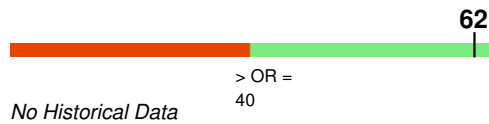
Reference Range: <200 mg/dL



No Historical Data

HDL CHOLESTEROL

Reference Range: > OR = 40 mg/dL



TRIGLYCERIDES

Reference Range: <150 mg/dL



LDL-CHOLESTEROL

mg/dL (calc)

77
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/HDL RATIO

Reference Range: <5.0 (calc)



NON HDL CHOLESTEROL

Reference Range: <130 mg/dL (calc)



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.

COMPREHENSIVE METABOLIC PANEL

GLUCOSE

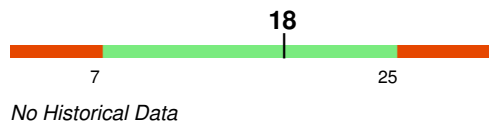
Reference Range: 65-99 mg/dL



Fasting reference interval

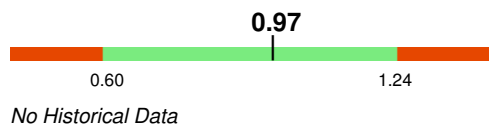
UREA NITROGEN (BUN)

Reference Range: 7-25 mg/dL



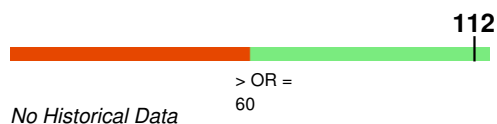
CREATININE

Reference Range: 0.60-1.24 mg/dL



EGFR

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



BUN/CREATININE RATIO

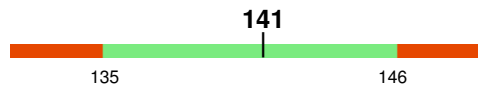
Reference Range: 6-22 (calc)



No Historical Data

SODIUM

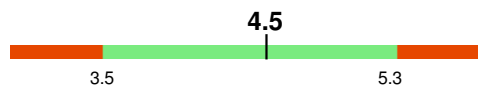
Reference Range: 135-146 mmol/L



No Historical Data

POTASSIUM

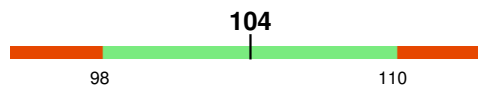
Reference Range: 3.5-5.3 mmol/L



No Historical Data

CHLORIDE

Reference Range: 98-110 mmol/L



No Historical Data

CARBON DIOXIDE

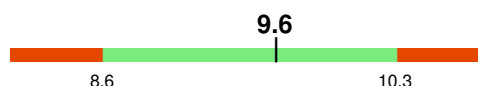
Reference Range: 20-32 mmol/L



No Historical Data

CALCIUM

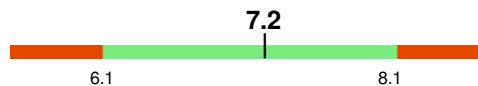
Reference Range: 8.6-10.3 mg/dL



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

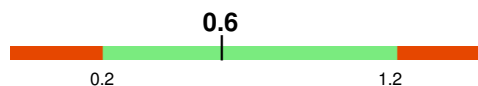
Reference Range: 1.0-2.5 (calc)



No Historical Data

BILIRUBIN, TOTAL

Reference Range: 0.2-1.2 mg/dL



No Historical Data

ALKALINE PHOSPHATASE

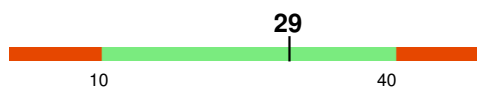
Reference Range: 36-130 U/L



No Historical Data

AST

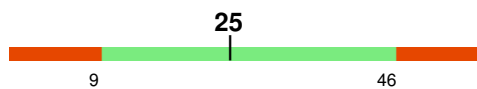
Reference Range: 10-40 U/L



No Historical Data

ALT

Reference Range: 9-46 U/L

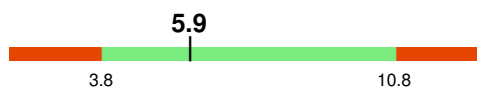


No Historical Data

CBC (INCLUDES DIFF/PLT)

WHITE BLOOD CELL COUNT

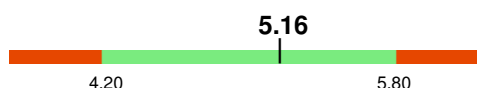
Reference Range: 3.8-10.8 Thousand/uL



No Historical Data

RED BLOOD CELL COUNT

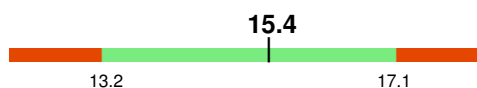
Reference Range: 4.20-5.80 Million/uL



No Historical Data

HEMOGLOBIN

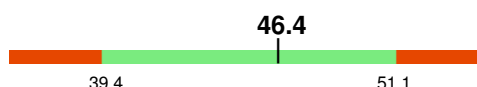
Reference Range: 13.2-17.1 g/dL



No Historical Data

HEMATOCRIT

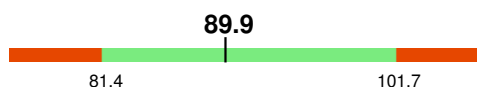
Reference Range: 39.4-51.1 %



No Historical Data

MCV

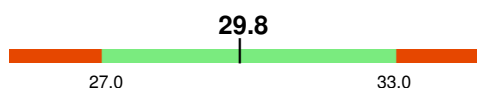
Reference Range: 81.4-101.7 fL



No Historical Data

MCH

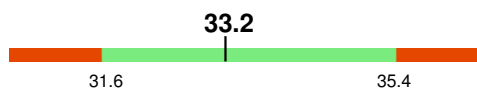
Reference Range: 27.0-33.0 pg



No Historical Data

MCHC

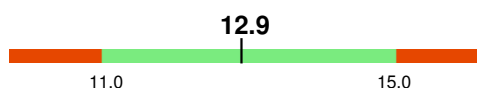
Reference Range: 31.6-35.4 g/dL



No Historical Data

RDW

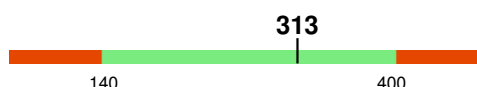
Reference Range: 11.0-15.0 %



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

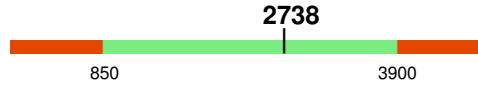
ABSOLUTE NEUTROPHILS

Reference Range: 1500-7800 cells/uL

*No Historical Data*

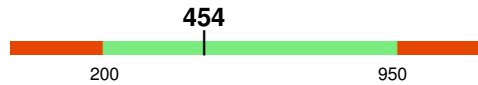
ABSOLUTE LYMPHOCYTES

Reference Range: 850-3900 cells/uL

*No Historical Data*

ABSOLUTE MONOCYTES

Reference Range: 200-950 cells/uL

*No Historical Data*

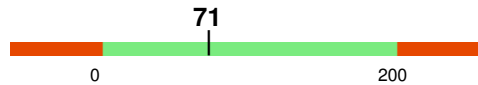
ABSOLUTE EOSINOPHILS

Reference Range: 15-500 cells/uL

*No Historical Data*

ABSOLUTE BASOPHILS

Reference Range: 0-200 cells/uL

*No Historical Data*

NEUTROPHILS

%

42.7*No Historical Data*

LYMPHOCYTES

%

46.4*No Historical Data*

MONOCYTES

%

7.7*No Historical Data*

EOSINOPHILS

%

2.0*No Historical Data*

BASOPHILS

%

1.2*No Historical Data*

TSH W/REFLEX TO FT4**TSH W/REFLEX TO FT4**

Reference Range: 0.40-4.50 mIU/L

*No Historical Data*

VITAMIN B12/FOLATE, SERUM PANEL**VITAMIN B12**

Reference Range: 200-1100 pg/mL

*No Historical Data*

FOLATE, SERUM

ng/mL

17.0*No Historical Data*

Reference Range

Low: <3.4

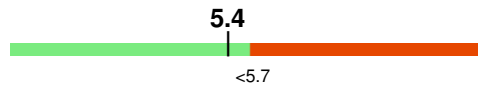
Borderline: 3.4-5.4

Normal: >5.4

HEMOGLOBIN A1c

HEMOGLOBIN A1c

Reference Range: <5.7 %



No Historical Data

For the purpose of screening for the presence of diabetes:

<5.7% Consistent with the absence of diabetes
5.7-6.4% Consistent with increased risk for diabetes (prediabetes)
> or =6.5% Consistent with diabetes

This assay result is consistent with a decreased risk of diabetes.

Currently, no consensus exists regarding use of hemoglobin A1c for diagnosis of diabetes in children.

According to American Diabetes Association (ADA) guidelines, hemoglobin A1c <7.0% represents optimal control in non-pregnant diabetic patients. Different metrics may apply to specific patient populations. Standards of Medical Care in Diabetes(ADA).

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.

