

RAWAT, PRIYANKA

DOB: 10/18/1984
Sex: F
Phone: 0000000
Patient ID: 12563024

Age: 40
Fasting: Y

Specimen: SZ708102V
Requisition: 0180463
Lab Reference ID: 3243264L25093
Report Status: FINAL / SEE REPORT

Collected: 09/23/2025 08:21
Received: 09/23/2025 08:21
Reported: 09/24/2025 02:45

Client #: 40205773
CHINICHIAN, SHIDEH
MMG EL DORADO HILLS II
1264 HAWKS FLIGHT CT STE 100
EL DORADO HILLS, CA 95762-9354
Phone: (916) 939-8400
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FASTING: YES

▲ LIPID PANEL, STANDARD

Analyte	Value	Reference Range
CHOLESTEROL, TOTAL	183	Reference Range: <200 mg/dL
▲ HDL CHOLESTEROL	48 L	Reference Range: > OR = 50 mg/dL
TRIGLYCERIDES	94	Reference Range: <150 mg/dL
▲ LDL-CHOLESTEROL	115 H	mg/dL (calc)
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	3.8	Reference Range: <5.0 (calc)
▲ NON HDL CHOLESTEROL	135 H	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

Analyte	Value	Reference Range
GLUCOSE	84	Reference Range: 65-99 mg/dL
Fasting reference interval		
UREA NITROGEN (BUN)	12	Reference Range: 7-25 mg/dL
▲ CREATININE	1.40 H	Reference Range: 0.50-0.99 mg/dL
▲ EGFR	49 L	Reference Range: > OR = 60 mL/min/1.73m ²
BUN/CREATININE RATIO	9	Reference Range: 6-22 (calc)
SODIUM	141	Reference Range: 135-146 mmol/L
POTASSIUM	4.4	Reference Range: 3.5-5.3 mmol/L
▲ CHLORIDE	113 H	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	22	Reference Range: 20-32 mmol/L
▲ CALCIUM	8.2 L	Reference Range: 8.6-10.2 mg/dL
PROTEIN, TOTAL	6.6	Reference Range: 6.1-8.1 g/dL
ALBUMIN	3.7	Reference Range: 3.6-5.1 g/dL

GLOBULIN	2.9	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	1.3	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.4	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	47	Reference Range: 31-125 U/L
AST	16	Reference Range: 10-30 U/L
ALT	9	Reference Range: 6-29 U/L

▲ CBC (INCLUDES DIFF/PLT)

Analyte	Value	
WHITE BLOOD CELL COUNT	5.6	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	3.99	Reference Range: 3.80-5.10 Million/uL
▲ HEMOGLOBIN	11.5 L	Reference Range: 11.7-15.5 g/dL
HEMATOCRIT	37.2	Reference Range: 35.0-45.0 %
MCV	93.2	Reference Range: 80.0-100.0 fL
MCH	28.8	Reference Range: 27.0-33.0 pg
▲ MCHC	30.9 L	Reference Range: 32.0-36.0 g/dL
<p>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.</p>		
RDW	13.9	Reference Range: 11.0-15.0 %
PLATELET COUNT	192	Reference Range: 140-400 Thousand/uL
MPV	11.8	Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	3741	Reference Range: 1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	1254	Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	403	Reference Range: 200-950 cells/uL
ABSOLUTE EOSINOPHILS	174	Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	28	Reference Range: 0-200 cells/uL
NEUTROPHILS	66.8	%
LYMPHOCYTES	22.4	%
MONOCYTES	7.2	%
EOSINOPHILS	3.1	%
BASOPHILS	0.5	%

▲ TSH W/REFLEX TO FT4

Analyte	Value
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▲ TSH W/REFLEX TO FT4**5.14 H** 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	1.1 Reference Range: 0.8-1.8 ng/dL

▲ VITAMIN D,25-OH,TOTAL,IA

Analyte	Value
▲ VITAMIN D,25-OH,TOTAL,IA	22 L 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.)

VITAMIN B12/FOLATE, SERUM PANEL

Analyte	Value
VITAMIN B12	261 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.

FOLATE, SERUM	10.7 ng/mL
Reference Range	
Low:	<3.4
Borderline:	3.4-5.4
Normal:	>5.4

HEMOGLOBIN A1c

Analyte	Value
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HEMOGLOBIN A1c**5.2** Reference Range: <5.7 %

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

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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