



Patient Information	Specimen Information	Client Information
LIU, MENGNI DOB: 05/11/1994 AGE: 31 Gender: F Fasting: Y Patient ID: 1002824271 Health ID: 8573033283238583	Specimen: CZ703268F Collected: 06/06/2025 / 09:17 EDT Received: 06/07/2025 / 01:02 EDT Reported: 06/07/2025 / 03:38 EDT	Client #: 48041049 ZHU, BINGHUA

Test Name	In Range	Out Of Range	Reference Range	Lab
ALT	15		6-29 U/L	
HEMOGLOBIN A1c	5.5		<5.7 %	Z99
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).				
URIC ACID	4.0		2.5-7.0 mg/dL	Z99
Therapeutic target for gout patients: <6.0 mg/dL				
TSH W/REFLEX TO FT4	0.57		mIU/L	Z99
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				
THYROID PANEL				Z99
T3 UPTAKE	35		22-35 %	
T4 (THYROXINE), TOTAL		4.9 L	5.1-11.9 mcg/dL	
FREE T4 INDEX (T7)	1.7		1.4-3.8	
CBC (INCLUDES DIFF/PLT) (REFL)				Z99
WHITE BLOOD CELL COUNT		2.9 L	3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.08		3.80-5.10 Million/uL	
HEMOGLOBIN	11.9		11.7-15.5 g/dL	
HEMATOCRIT	37.8		35.0-45.0 %	
MCV	92.6		80.0-100.0 fL	
MCH	29.2		27.0-33.0 pg	
MCHC		31.5 L	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.				
RDW	13.2		11.0-15.0 %	
PLATELET COUNT	192		140-400 Thousand/uL	
MPV	9.8		7.5-12.5 fL	