

Specimen

Requisition

Lab Ref No

KZ407327E

1254331

Collected Date

Received Date

06/20/2025 07:21

06/20/2025 07:21

Ultra Lab Tests, LLC

9237 E Via de Ventura, Suite 220

Scottsdale, AZ 85258

[UltraLabTests.com](#)

Legend

Result Value Colors

Normal

Result is within the clinical reference range

Result Value Labels

H

Above High Normal

Result	Value	Reference Range	Lab
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## Cardiovascular Health

### Cholesterol & Triglycerides

#### VLDL Cholesterol

#### Triglycerides

TRIGLYCERIDES	<div>90</div> <div>01/21/25</div>	<150 mg/dL	KS
Result Trending	<div>90</div> <div>01/21/25</div>		

#### Lipid Panel

#### Cholesterol, Total

CHOLESTEROL, TOTAL	<div>212 H</div> <div>01/21/25</div>	<200 mg/dL	KS
CHOL/HDLC RATIO	<div>4.2</div> <div>01/21/25</div>	<5.0 (calc)	KS
NON HDL CHOLESTEROL	<div>161 H</div> <div>01/21/25</div>	<130 mg/dL (calc)	KS

We advise having your results reviewed by a licensed medical healthcare professional for proper interpretation of your results.

Result	Value	Reference Range	Lab
Comments	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.		

## HDL Particles

### Lipid Panel

#### Cholesterol, HDL

HDL CHOLESTEROL	<b>51</b> 01/21/25	> OR = 50 mg/dL	KS
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## LDL Particles

### Lipid Panel

#### LDL-Cholesterol

LDL-CHOLESTEROL	<b>141 H</b> 01/21/25	mg/dL (calc)	KS
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Comments	<p>Reference range: &lt;100</p> <p>Desirable range &lt;100 mg/dL for primary prevention;          &lt;70 mg/dL for patients with CHD or diabetic patients          with &gt; or = 2 CHD risk factors.</p> <p>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          (<a href="http://education.QuestDiagnostics.com/faq/FAQ164">http://education.QuestDiagnostics.com/faq/FAQ164</a>)</p>		
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## Inflammation

### hs-CRP

HS CRP	<b>0.8</b> 06/23/25	mg/L	KS
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Comments	<p>Reference Range</p> <p>Optimal &lt;1.0</p>		
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Result	Value	Reference Range	Lab
	Jellinger PS et al. Endocr Pract.2017;23(Suppl 2):1-87. For ages >17 Years: hs-CRP mg/L Risk According to AHA/CDC Guidelines <1.0 Lower relative cardiovascular risk. 1.0-3.0 Average relative cardiovascular risk. 3.1-10.0 Higher relative cardiovascular risk. Consider retesting in 1 to 2 weeks to exclude a benign transient elevation in the baseline CRP value secondary to infection or inflammation. >10.0 Persistent elevation, upon retesting, may be associated with infection and inflammation.		
	Pearson TA, Mensah GA, Alexander RW, et al. Markers of inflammation and cardiovascular disease: application to clinical and public health practice: A statement for healthcare professionals from the Centers for Disease Control and Prevention and the American Heart Association. Circulation 2003; 107(3): 499-511.		

## Metabolic & Endocrine Health

### Diabetes & Insulin Resistance

#### Glucose

GLUCOSE	<b>85</b> 01/21/25	65-99 mg/dL	KS
Comments	Fasting reference interval		

#### Insulin

INSULIN	<b>6.0</b> 06/23/25	uIU/mL	KS
Comments	Reference Range < or = 18.4		

Risk:

Optimal	< or = 18.4
Moderate	NA
High	>18.4

Adult cardiovascular event risk category  
 cut points (optimal, moderate, high)  
 are based on Insulin Reference Interval

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Result	Value	Reference Range	Lab
studies performed at Quest Diagnostics in 2022.			

## Metabolic Hormones

### Cortisol, A.M.

CORTISOL, A.M.	19.8 06/23/25	mcg/dL	KS
Comments	Reference Range 8 a.m. (7-9 a.m.) Specimen: 4.0-22.0		

## Reproductive Hormones

### Prolactin

PROLACTIN	22.1 06/23/25	ng/mL	KS
Comments	Reference Range Females Non-pregnant 3.0-30.0 Pregnant 10.0-209.0 Postmenopausal 2.0-20.0		

## Vitamins, Minerals & Dietary Fatty Acids

### Minerals

#### Iodine, Random Urine

IODINE, RANDOM URINE	196 11/17/24	34-523 mcg/L	AMD
Comments	This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.		

## Immune System Health

We advise having your results reviewed by a licensed medical healthcare professional for proper interpretation of your results.

Result	Value	Reference Range	Lab
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## Autoimmune Disease

### ANA Screen, IFA with Reflex to Titer and Pattern, IFA

ANA SCREEN, IFA	<b>NEGATIVE</b> 06/23/25	NEGATIVE	KS
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**Comments**

ANA IFA is a first line screen for detecting the presence of up to approximately 150 autoantibodies in various autoimmune diseases. A negative ANA IFA result suggests an ANA-associated autoimmune disease is not present at this time, but is not definitive. If there is high clinical suspicion for Sjogren's syndrome, testing for anti-SS-A/Ro antibody should be considered. Anti-Jo-1 antibody should be considered for clinically suspected inflammatory myopathies.

AC-0: Negative

International Consensus on ANA Patterns  
<https://doi.org/10.1515/cclm-2018-0052>

For additional information, please refer to  
<http://education.QuestDiagnostics.com/faq/FAQ177>  
 (This link is being provided for informational/educational purposes only.)

## Other

### Other

### VLDL Cholesterol

#### Vldl-Calculatation

CHOLESTEROL, VERY LOW DENSITY LIPOPROTEIN	<b>18</b> 01/21/25	<30 mg/dL (calc)	KS
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### Performing Laboratory Information

KS Quest Diagnostics-Lenexa  
 10101 Renner Blvd Lenexa, Kansas 66219-9752 Thuy-Lieu T Vo MD

AMD Quest Diagnostics/Nichols Chantilly-Chantilly VA  
 14225 Newbrook Dr Chantilly, Virginia 20151-2228 Patrick W Mason M.D., PhD

**NOTE:** Only measurable biomarkers will be reported. Certain biomarkers do not appear in healthy individuals.

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