

Patient Information	Specimen Information	Client Information
SAMPLE PATIENT DOB: AGE: Gender: Fasting: Phone: Patient ID: Health ID:	Specimen: Requisition: Lab Ref #: Collected: Received: Reported:	Client #: DIRECT LABS-KH 112 INNWOOD DR STE B COVINGTON, LA 70433-9134

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL, STANDARD				
CHOLESTEROL, TOTAL	125		<200 mg/dL	TP
HDL CHOLESTEROL	57		> OR = 50 mg/dL	TP
TRIGLYCERIDES	109		<150 mg/dL	TP
LDL-CHOLESTEROL	49		mg/dL (calc)	TP
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-C RATIO	2.2		<5.0 (calc)	TP
NON HDL CHOLESTEROL	68		<130 mg/dL (calc)	TP
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				TP
PANEL				
GLUCOSE	84		65-99 mg/dL	
Fasting reference interval				
UREA NITROGEN (BUN)	12		7-25 mg/dL	
CREATININE	0.73		0.60-1.00 mg/dL	
EGFR	85		> OR = 60 mL/min/1.73m ²	
BUN/CREATININE RATIO	SEE NOTE:		6-22 (calc)	
Not Reported: BUN and Creatinine are within reference range.				
SODIUM	141		135-146 mmol/L	
POTASSIUM	4.2		3.5-5.3 mmol/L	
CHLORIDE	107		98-110 mmol/L	
CARBON DIOXIDE	25		20-32 mmol/L	
CALCIUM	8.9		8.6-10.4 mg/dL	
PROTEIN, TOTAL	6.7		6.1-8.1 g/dL	
ALBUMIN		3.5 L	3.6-5.1 g/dL	
GLOBULIN	3.2		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.1		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	1.1		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	61		37-153 U/L	
AST		61 H	10-35 U/L	
ALT	26		6-29 U/L	
PHOSPHATE (AS PHOSPHORUS)	3.5		2.1-4.3 mg/dL	TP
URIC ACID	5.3		2.5-7.0 mg/dL	TP
Therapeutic target for gout patients: <6.0 mg/dL				

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LD	156		120-250 U/L	TP
GGT	50		3-65 U/L	TP
TSH		7.87 H	0.40-4.50 mIU/L	TP
CBC (INCLUDES DIFF/PLT)				TP
WHITE BLOOD CELL COUNT	5.8		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.42		3.80-5.10 Million/uL	
HEMOGLOBIN	13.8		11.7-15.5 g/dL	
HEMATOCRIT	41.9		35.0-45.0 %	
MCV	94.8		80.0-100.0 fL	
MCH	31.2		27.0-33.0 pg	
MCHC	32.9		32.0-36.0 g/dL	
RDW	12.6		11.0-15.0 %	
PLATELET COUNT	194		140-400 Thousand/uL	
MPV	9.9		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	3207		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	1897		850-3900 cells/uL	
ABSOLUTE MONOCYTES	557		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	110		15-500 cells/uL	
ABSOLUTE BASOPHILS	29		0-200 cells/uL	
NEUTROPHILS	55.3		%	
LYMPHOCYTES	32.7		%	
MONOCYTES	9.6		%	
EOSINOPHILS	1.9		%	
BASOPHILS	0.5		%	
IRON, TOTAL		205 H	45-160 mcg/dL	TP

PERFORMING SITE:

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