



Patient Information	Specimen Information	Client Information
LAGUER, BENJAMIN DOB: 05/01/1963 AGE: 54 Gender: M Phone: 978.630.6050 Patient ID: W40280 Health ID: 8573018333258657	Specimen: WC581092N Requisition: 0013492 Collected: 10/17/2017 / 11:00 EDT Received: 10/18/2017 / 13:44 EDT Reported: 10/24/2017 / 12:17 EDT	Client #: 66011925 00000000 HAMMOND, JESSE J DOC NORTH CENT. CORR INST- NCCI 500 COLONY RD GARDNER, MA 01440-4238

Test Name	In Range	Out Of Range	Reference Range	Lab
COMPREHENSIVE METABOLIC PANEL				NL2
GLUCOSE		156 H	65-99 mg/dL	
			Fasting reference interval	

For someone without known diabetes, a glucose value >125 mg/dL indicates that they may have diabetes and this should be confirmed with a follow-up test.

UREA NITROGEN (BUN)	16		7-25 mg/dL
CREATININE		0.69 L	0.70-1.33 mg/dL

For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.

eGFR NON-AFR. AMERICAN	108		> OR = 60 mL/min/1.73m2
eGFR AFRICAN AMERICAN	125		> OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO		23 H	6-22 (calc)
SODIUM	137		135-146 mmol/L
POTASSIUM	4.3		3.5-5.3 mmol/L
CHLORIDE	103		98-110 mmol/L
CARBON DIOXIDE	27		20-31 mmol/L
CALCIUM	9.1		8.6-10.3 mg/dL
PROTEIN, TOTAL	7.2		6.1-8.1 g/dL
ALBUMIN		3.3 L	3.6-5.1 g/dL
GLOBULIN		3.9 H	1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO		0.8 L	1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.8		0.2-1.2 mg/dL
ALKALINE PHOSPHATASE		146 H	40-115 U/L
AST		39 H	10-35 U/L
ALT	36		9-46 U/L
HEMOGLOBIN A1c	5.4		<5.7 % of total Hgb

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).

Jesse Hammond PA-C
OCT 24 2017



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Test Name	In Range	Out Of Range	Reference Range	Lab
PROTHROMBIN TIME-INR				NL2
INR		1.2 H		
Reference Range		0.9-1.1		
Moderate-intensity Warfarin Therapy		2.0-3.0		
Higher-intensity Warfarin Therapy		3.0-4.0		

PT		12.1 H	9.0-11.5 sec	
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For more information on this test, go to:
<http://education.questdiagnostics.com/faq/FAQ104>

Test Name	In Range	Out Of Range	Reference Range	Lab
CBC (INCLUDES DIFF/PLT)				NL2
WHITE BLOOD CELL COUNT		3.4 L	3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.29		4.20-5.80 Million/uL	
HEMOGLOBIN		11.8 L	13.2-17.1 g/dL	
HEMATOCRIT		36.3 L	38.5-50.0 %	
MCV	84.5		80.0-100.0 fL	
MCH	27.4		27.0-33.0 pg	
MCHC	32.5		32.0-36.0 g/dL	
RDW		20.0 H	11.0-15.0 %	
PLATELET COUNT		72 L	140-400 Thousand/uL	
MPV	11.6		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	2166		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES		568 L	850-3900 cells/uL	
ABSOLUTE MONOCYTES	459		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	184		15-500 cells/uL	
ABSOLUTE BASOPHILS	24		0-200 cells/uL	
NEUTROPHILS	63.7		%	
LYMPHOCYTES	16.7		%	
MONOCYTES	13.5		%	
EOSINOPHILS	5.4		%	
BASOPHILS	0.7		%	
PLATELET ESTIMATION		DECREASED	ADEQUATE	NL2
ALPHA FETOPROTEIN, TUMOR MARKER		3589.0 H	<6.1 ng/mL	NL2
		Verified by repeat analysis.		

This test was performed using the Beckman Coulter chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. AFP levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.

Jesse Hammond, PA-C
 OCT 24 2017

PERFORMING SITE:

NL2 QUEST DIAGNOSTICS MASSACHUSETTS LLC, 200 FOREST STREET 3RD FLOOR, SUITE A, MARLBOROUGH, MA 01752-3023 Laboratory Director: SALIM E KABAWAT, MD, CLIA: 22D2051942