

# LabCorp

Laboratory Corporation of America

Specimen Number	Patient ID	Control Number	Account Number	Account Phone #	
Patient Last Name Sick			Account Address		
Patient First Name Ima		Patient Middle Name GunnaB		BLT System 18140 Zane St NW #303 Elk River, MN 55330	
Patient SS#	Patient Phone	Total Volume			
Age (Y/M/D) 46/5/26	Date of Birth 10/04/1969	Sex F	Fasting Yes		
Patient Address			Additional Information		
Date & Time Collected 03/30/2016 12:56:00 PM	Date Entered 03/30/2016	Date & Time Reported 04/03/2016 05:07:00 PM	Physician Name LARSON, J	NPI 1285642975	Physician ID

Tests Ordered

CMP14+LP+TP+TSH+5AC+CBC/D/P...; Sedimentation Rate-Westergren; Insulin; Send to PSC;

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Glucose, Serum	92		mg/dL	65-99	DV
HemoglobinA1c	5.3		%	4.8-5.6	DV
Pre-diabetes: 5.7 - 6.4					
Diabetes: >6.4					
Glycemic control for adults with diabetes: <7.0					
Uric Acid, Serum	5.3		mg/dL	2.5-7.1	DV
Therapeutic target for gout patients: <6.0					
BUN	14		mg/dL	6-24	DV
Creatinine, Serum	0.80		mg/dL	0.57-1.00	DV
eGFR If NonAfrican Am	89		mL/min/1.73	>59	DV
eGFR If African Am	102		mL/min/1.73	>59	DV
BUN/Creatinine Ratio	18			9-23	DV
Sodium, Serum	140		mmol/L	134-144	DV
Potassium, Serum	4.6		mmol/L	3.5-5.2	DV
Chloride, Serum	102		mmol/L	97-108	DV
Carbon Dioxide, Total	22		mmol/L	18-28	DV
Calcium, Serum	9.3		mg/dL	8.7-10.2	DV
Phosphorus, Serum	2.7		mg/dL	2.5-4.5	DV
Magnesium, Serum	2.3		mg/dL	1.6-2.3	DV
Protein, Total, Serum	7.1		g/dL	6.0-8.5	DV

Ima Sick

## FINAL REPORT

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Albumin, Serum	4.5		g/dL	3.5-5.5	DV
Globulin, Total	2.6		g/dL	1.5-4.5	DV
A/G Ratio	1.7			1.1-2.5	DV
Bilirubin, Total	0.5		mg/dL	0.0-1.2	DV
Alkaline Phosphatase, S	69		IU/L	39-117	DV
LDH	165		IU/L	119-226	DV
AST (SGOT)	19		IU/L	0-40	DV
ALT (SGPT)	20		IU/L	0-32	DV
GGT	19		IU/L	0-60	DV
Iron Bind.Cap.(TIBC)	313		ug/dL	250-450	DV
UIBC	220		ug/dL	131-425	DV
Iron, Serum	93		ug/dL	27-159	DV
Iron Saturation	30		%	15-55	DV
Ferritin, Serum	123		ng/mL	15-150	DV
Cholesterol, Total	184		mg/dL	100-199	DV
Triglycerides	353	Above Normal High	mg/dL	0-149	DV
HDL Cholesterol	34	Below Normal Low	mg/dL	>39	DV

According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.

VLDL Cholesterol Calc	71	Above Normal High	mg/dL	5-40	DV
LDL Cholesterol Calc	79		mg/dL	0-99	DV

Comment: Procedure cannot be done, Result canceled due to Non-Performance DV

T. Chol/HDL Ratio	5.4	Above Normal High	ratio units	0.0-4.4	DV
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T. Chol/HDL Ratio  
Men W omen  
1/2 Avg. Risk 3.4 3.3  
Avg. Risk 5.0 4.4  
2X Avg. Risk 9.6 7.1  
3X Avg. Risk 23.4 11.0

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
C-Reactive Protein, Cardiac	2.50		mg/L	0.00-3.00	DV
Relative Risk for Future Cardiovascular Event					
	Low	<1.00			
	Average	1.00 - 3.00			
	High	>3.00			
Homocyst(e)ine, Plasma	7.9		umol/L	0.0-15.0	DV
TSH	0.803		uIU/mL	0.450-4.500	DV
Thyroxine (T4)	9.6		ug/dL	4.5-12.0	DV
T3 Uptake	22	Below Normal Low	%	24-39	DV
Free Thyroxine Index	2.1			1.2-4.9	DV
Triiodothyronine (T3)	114		ng/dL	71-180	DV
Triiodothyronine, Free, Serum	2.5		pg/mL	2.0-4.4	DV
Reverse T3, Serum	17.2		ng/dL	9.2-24.1	BN
T4, Free (Direct)	1.14		ng/dL	0.82-1.77	DV
Thyroid Peroxidase (TPO) Ab	7		IU/mL	0-34	DA
Thyroglobulin Antibody	0.1		IU/mL	0.0-0.9	DA
Thyroglobulin Antibody measured by Beckman Coulter Methodology					
Vitamin D, 25-Hydroxy	41.6		ng/mL	30.0-100.0	DV

Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2).

1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.

2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.

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		03/30/2016 12:56:00 PM	04/03/2016	F	46 / 5 / 26	10 / 04 / 1969
TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
FibrinogenActivity	353		mg/dL		193-507	DV
WBC	8.2		x10E3/uL		3.4-10.8	DV
RBC	4.52		x10E6/uL		3.77-5.28	DV
Minor variation in size and shape.						
Hemoglobin	13.7		g/dL		11.1-15.9	DV
Hematocrit	41.8		%		34.0-46.6	DV
MCV	93		fL		79-97	DV
MCH	30.3		pg		26.6-33.0	DV
MCHC	32.8		g/dL		31.5-35.7	DV
RDW	14.1		%		12.3-15.4	DV
Platelets	244		x10E3/uL		150-379	DV
Neutrophils	78		%			DV
Lymphs	15		%			DV
Monocytes	5		%			DV
Eos	1		%			DV
Basos	1		%			DV
Immature Cells	Procedure cannot be done, Result canceled due to Non-Performance					DV
Neutrophils (Absolute)	6.4		x10E3/uL		1.4-7.0	DV
Lymphs (Absolute)	1.2		x10E3/uL		0.7-3.1	DV
Monocytes (Absolute)	0.4		x10E3/uL		0.1-0.9	DV
Eos (Absolute)	0.1		x10E3/uL		0.0-0.4	DV
Baso (Absolute)	0.0		x10E3/uL		0.0-0.2	DV
Immature Granulocytes	0		%			DV
Immature Grans (Abs)	0.0		x10E3/uL		0.0-0.1	DV
NRBC	Procedure cannot be done, Result canceled due to Non-Performance					DV
Hematology Comments:	Note:					DV
Verified by microscopic examination.						
Specific Gravity	1.025				1.005-1.030	DV

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
pH	6.5			5.0-7.5	DV
Urine-Color	Yellow			Yellow	DV
Appearance	Cloudy	Abnormal applies to non-numeric results		Clear	DV
WBC Esterase	Negative			Negative	DV
Protein	Negative			Negative/Trace	DV
Glucose	Negative			Negative	DV
Glucose Reflex	Procedure cannot be done, Result canceled due to Non-Performance				DV
Ketones	Negative			Negative	DV
Occult Blood	Negative			Negative	DV
Bilirubin	Negative			Negative	DV
Urobilinogen, Semi-Qn	0.2		mg/dL	0.2-1.0	DV
Nitrite, Urine	Negative			Negative	DV
Microscopic Examination	Microscopic not indicated and not performed.				DV
Sedimentation Rate-Westergren	5		mm/hr	0-32	DV
Insulin	22.7		uIU/mL	2.6-24.9	DV
Send to PSC	Performed				DV

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