

LabCorp

Laboratory Corporation of America

Specimen Number	Patient ID	Control Number	Account Number	Account Phone #
Patient Last Name Tired			Account Address	
Patient First Name Ima		Patient Middle Name		
BLT System				
18140 Zane St NW #303				
Elk River, MN 55330				
Patient SS#	Patient Phone	Total Volume		
Age (Y/M/D) 54/1/25	Date of Birth 03/02/1962	Sex F	Fasting Yes	
Patient Address			Additional Information	
Date & Time Collected 04/27/2016 12:16:00 PM	Date Entered 04/27/2016	Date & Time Reported 05/01/2016 08:08:00 PM	Physician Name LARSON, J	NPI 1285642975
Physician ID				

Tests Ordered

CMP14+LP+TP+TSH+5AC+CBC/D/P...; Send to PSC;

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Glucose, Serum	81		mg/dL	65-99	DV
Pre-diabetes: 5.7 - 6.4					
Diabetes: >6.4					
Glycemic control for adults with diabetes: <7.0					
Uric Acid, Serum	3.4		mg/dL	2.5-7.1	DV
Therapeutic target for gout patients: <6.0					
BUN	12		mg/dL	6-24	DV
Creatinine, Serum	0.88		mg/dL	0.57-1.00	DV
eGFR If NonAfrican Am	75		mL/min/1.73	>59	DV
eGFR If African Am	86		mL/min/1.73	>59	DV
BUN/Creatinine Ratio	14			9-23	DV
Sodium, Serum	140		mmol/L	134-144	DV
Potassium, Serum	4.5		mmol/L	3.5-5.2	DV
Chloride, Serum	100		mmol/L	97-108	DV
Carbon Dioxide, Total	23		mmol/L	18-28	DV
Calcium, Serum	9.0		mg/dL	8.7-10.2	DV
Phosphorus, Serum	3.8		mg/dL	2.5-4.5	DV
Magnesium, Serum	2.1		mg/dL	1.6-2.3	DV
Protein, Total, Serum	6.4		g/dL	6.0-8.5	DV

FINAL REPORT

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		04/27/2016 12:16:00 PM	05/01/2016	F	54 / 1 / 25	03 / 02 / 1962
TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
Albumin, Serum	4.3		g/dL	3.5-5.5		DV
Globulin, Total	2.1		g/dL	1.5-4.5		DV
A/G Ratio	2.0			1.1-2.5		DV
Bilirubin, Total	0.4		mg/dL	0.0-1.2		DV
Alkaline Phosphatase, S	53		IU/L	39-117		DV
LDH	218		IU/L	119-226		DV
AST (SGOT)	27		IU/L	0-40		DV
ALT (SGPT)	19		IU/L	0-32		DV
GGT	20		IU/L	0-60		DV
Iron Bind.Cap.(TIBC)	344		ug/dL	250-450		DV
UIBC	253		ug/dL	131-425		DV
Iron, Serum	91		ug/dL	27-159		DV
Iron Saturation	26		%	15-55		DV
Ferritin, Serum	62		ng/mL	15-150		DV
Cholesterol, Total	270	Above Normal High	mg/dL	100-199		DV
Triglycerides	145		mg/dL	0-149		DV
HDL Cholesterol	77		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	29		mg/dL	5-40		DV
LDL Cholesterol Calc	164	Above Normal High	mg/dL	0-99		DV
Comment:	Procedure cannot be done, Result canceled due to Non-Performance					DV
T. Chol/HDL Ratio	3.5		ratio units	0.0-4.4		DV
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	0.45		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	13.5		umol/L	0.0-15.0	DV
TSH	102.200	Above Normal High	uIU/mL	0.450-4.500	DV
Thyroxine (T4)	1.1	Alert Low	ug/dL	4.5-12.0	DV
T3 Uptake	19	Below Normal Low	%	24-39	DV
Free Thyroxine Index	0.2	Below Normal Low		1.2-4.9	DV
Triiodothyronine (T3)	50	Below Normal Low	ng/dL	71-180	DV
Triiodothyronine, Free, Serum	1.1	Below Normal Low	pg/mL	2.0-4.4	DV
Reverse T3, Serum	<5.0	Below Normal Low	ng/dL	9.2-24.1	BN
T4, Free (Direct)	0.28	Below Normal Low	ng/dL	0.82-1.77	DV
Thyroid Peroxidase (TPO) Ab	1317	Above Normal High	IU/mL	0-34	DA

Verified by repeat analysis

Thyroglobulin Antibody	Note:		IU/mL	0.0-0.9	DA
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THYROGLOBULIN ANTIBODY = >2533.0 IU/mL

Thyroglobulin Antibody measured by Beckman Coulter Methodology

Vitamin D, 25-Hydroxy	13.8	Below Normal Low	ng/mL	30.0-100.0	DV
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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

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB	
deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.						
Fibrinogen Activity	240		mg/dL	193-507	DV	
WBC	7.9		x10E3/uL	3.4-10.8	DV	
RBC	4.58		x10E6/uL	3.77-5.28	DV	
Hemoglobin	14.6		g/dL	11.1-15.9	DV	
Hematocrit	42.4		%	34.0-46.6	DV	
MCV	93		fL	79-97	DV	
MCH	31.9		pg	26.6-33.0	DV	
MCHC	34.4		g/dL	31.5-35.7	DV	
RDW	14.1		%	12.3-15.4	DV	
Platelets	314		x10E3/uL	150-379	DV	
Neutrophils	72		%		DV	
Lymphs	21		%		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)	5.8		x10E3/uL	1.4-7.0	DV	
Lymphs (Absolute)	1.6		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:	Procedure cannot be done, Result canceled due to Non-Performance					DV

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Specific Gravity	1.005			1.005-1.030	DV
pH	7.0			5.0-7.5	DV
Urine-Color	Yellow			Yellow	DV
Appearance	Clear			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
Send to PSC	Performed				DV

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