

LabCorp

Laboratory Corporation of America

Specimen Number 17261202120	Patient ID 90607	Control Number LA4XQACYRFZ LAB	Account Number 04461380	Account Phone # (949) 385-5375
Patient Last Name HOTMESS			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) 67 / 9 / 1	Date of Birth 09 / 20 / 1949	Sex F	Fasting Yes	
Patient Address			Additional Information	
Date & Time Collected 06/21/2017 09:23:00 AM	Date Entered 06/21/2017	Date & Time Reported 06/27/2017 10:15:00 AM	Physician Name LARSON, J	NPI 1285642975
Physician ID				

Tests Ordered

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

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Glucose, Serum	128	Above Normal High	mg/dL	65-99	DV
Hemoglobin A1c	6.6	Above Normal High	%	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	6.5		mg/dL	2.5-7.1	DV
Therapeutic target for gout patients: <6.0					
BUN	16		mg/dL	8-27	DV
Creatinine, Serum	0.58		mg/dL	0.57-1.00	DV
eGFR If NonAfricn Am	96		m L/min/1.73	>59	DV
eGFR If Africn Am	110		m L/min/1.73	>59	DV
BUN/Creatinine Ratio	28			12-28	DV
Sodium, Serum	143		mmol/L	134-144	DV
Potassium, Serum	4.4		mmol/L	3.5-5.2	DV
Chloride, Serum	102		mmol/L	96-106	DV
Carbon Dioxide, Total	24		mmol/L	18-28	DV
Calcium, Serum	9.5		mg/dL	8.7-10.3	DV
Phosphorus, Serum	2.7		mg/dL	2.5-4.5	DV
Magnesium, Serum	1.9		mg/dL	1.6-2.3	DV
Protein, Total, Serum	7.3		g/dL	6.0-8.5	DV

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FINAL REPORT

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Albumin, Serum	4.4		g/dL	3.6-4.8	DV
Globulin, Total	2.9		g/dL	1.5-4.5	DV
A/G Ratio	1.5			1.2-2.2	DV
Bilirubin, Total	0.3		mg/dL	0.0-1.2	DV
Alkaline Phosphatase, S	103		IU/L	39-117	DV
LDH	180		IU/L	119-226	DV
AST (SGOT)	18		IU/L	0-40	DV
ALT (SGPT)	21		IU/L	0-32	DV
GGT	44		IU/L	0-60	DV
Iron Bind.Cap. (TIBC)	311		ug/dL	250-450	DV
UIBC	232		ug/dL	118-369	DV
Iron, Serum	79		ug/dL	27-139	DV
Iron Saturation	25		%	15-55	DV
Ferritin, Serum	69		ng/mL	15-150	DV
Cholesterol, Total	255	Above Normal High	mg/dL	100-199	DV
Triglycerides	219	Above Normal High	mg/dL	0-149	DV
HDL Cholesterol	46		mg/dL	>39	DV
VLDL Cholesterol Cal	44	Above Normal High	mg/dL	5-40	DV
LDL Cholesterol Calc	165	Above Normal High	mg/dL	0-99	DV
Comment:	Procedure cannot be done, Result canceled due to Non-Performance				DV
T. Chol/HDL Ratio	5.5	Above Normal High	ratio units	0.0-4.4	DV
<p>T. Chol/HDL Ratio</p> <p>Men W omen</p> <p>1/2 Avg. Risk 3.4 3.3</p> <p>Avg. Risk 5.0 4.4</p> <p>2X Avg. Risk 9.6 7.1</p> <p>3X Avg. Risk 23.4 11.0</p>					
C-Reactive Protein, Cardiac	4.81	Above Normal High	mg/L	0.00-3.00	DV

Relative Risk for Future Cardiovascular Event

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB	

Low <1.00
Average 1.00 - 3.00
High >3.00

Homocyst(e)ine, Plasma	9.9		umol/L	0.0-15.0	DV
TSH	1.180		uIU/mL	0.450-4.500	DV
Thyroxine (T4)	7.8		ug/dL	4.5-12.0	DV
T3 Uptake	23	Below Normal Low	%	24-39	DV
Free Thyroxine Index	1.8			1.2-4.9	DV
Triiodothyronine (T3)	139		ng/dL	71-180	DV
Triiodothyronine, Free, Serum	2.8		pg/mL	2.0-4.4	DV
Reverse T3, Serum	23.2		ng/dL	9.2-24.1	BN
T4, Free (Direct)	0.90		ng/dL	0.82-1.77	DV
Thyroid Peroxidase (TPO) Ab	10		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	18.3	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

deficiency: an Endocrine Society clinical practice

guideline. JCEM. 2011 Jul; 96(7):1911-30.

Fibrinogen Activity	320		mg/dL	193-507	DV
WBC	6.4		x10E3/uL	3.4-10.8	DV

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Account Number	Control Number	Date & Time Collected	Date Reported	Sex	Age (Y/M/D)	Date of Birth
04461380	LA4XQACYRFZ LAB	06/21/2017 09:23:00 AM	06/27/2017	F	67 / 9 / 1	09 / 20 / 1949
TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB	
RBC	4.74		x10E6/uL	3.77-5.28	DV	
Hemoglobin	15.0		g/dL	11.1-15.9	DV	
Hematocrit	44.3		%	34.0-46.6	DV	
MCV	94		fL	79-97	DV	
MCH	31.6		pg	26.6-33.0	DV	
MCHC	33.9		g/dL	31.5-35.7	DV	
RDW	13.5		%	12.3-15.4	DV	
Platelets	252		x10E3/uL	150-379	DV	
Neutrophils	65		%		DV	
Lymphs	25		%		DV	
Monocytes	7		%		DV	
Eos	2		%		DV	
Basos	1		%		DV	
Immature Cells	Procedure cannot be done, Result canceled due to Non-Performance					DV
Neutrophils (Absolute)	4.2		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)	0.1		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
Specific Gravity	1.026			1.005-1.030	DV	
pH	7.0			5.0-7.5	DV	
Urine-Color	Yellow			Yellow	DV	
Appearance	Clear			Clear	DV	

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB	
WBC Esterase	Negative			Negative	DV	
Protein	Trace			Negative/Trace	DV	
Glucose	Negative			Negative	DV	
Ketones	Negative			Negative	DV	
Occult Blood	Negative			Negative	DV	
Bilirubin	Negative			Negative	DV	
Urobilinogen, Semi-Qn	1.0		mg/dL	0.2-1.0	DV	
Nitrite, Urine	Negative			Negative	DV	
Microscopic Examination					DV	
Microscopic not indicated and not performed.						
Insulin	31.8	Above Normal High	uIU/mL	2.6-24.9	DV	
Cortisol - AM	8.6		ug/dL	6.2-19.4	DV	
Send to PSC					DV	
Performed						

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