

Patient Report



Specimen ID: 096-174-2586-0
Control ID: CL563ZUK8TY

Acct #: 04461380

Phone: (949) 385-5375

Rte: 00

CARVER, LINDSEY

2720 TRYON PINES DR
RALEIGH NC 27603
(757) 880-2206

Principal Lab
2923 Pullman Ste C
SANTA ANA CA 92705



Patient Details

DOB: 03/26/1989
Age(y/m/d): 029/00/11
Gender: F
Patient ID: 90369

Specimen Details

Date collected: 04/06/2018 0830 Local
Date received: 04/06/2018
Date entered: 04/06/2018
Date reported: 04/10/2018 0917 ET

Physician Details

Ordering: D CLARK
Referring:
ID: 1851302814
NPI: 1851302814

General Comments & Additional Information

Alternate Control Number: CL563ZUK8TY
Total Volume: Not Provided

Alternate Patient ID: 90369
Fasting: Yes

Ordered Items

CMP14+LP+TP+TSH+5AC+CBC/D/P...; Vitamin B12 and Folate; Send to PSC; Drawing Fee; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CMP14+LP+TP+TSH+5AC+CBC/D/P...					
Chemistries					01
Glucose	94		mg/dL	65-99	01
Hemoglobin A1c	5.1		%	4.8-5.6	01
Please Note:					01
	Pre-diabetes: 5.7 - 6.4				
	Diabetes: >6.4				
	Glycemic control for adults with diabetes: <7.0				
Uric Acid	3.6		mg/dL	2.5-7.1	01
Please Note:					01
	Therapeutic target for gout patients: <6.0				
BUN	15		mg/dL	6-20	01
Creatinine	0.66		mg/dL	0.57-1.00	01
eGFR If NonAfricn Am	120		mL/min/1.73	>59	
eGFR If Africn Am	138		mL/min/1.73	>59	
BUN/Creatinine Ratio	23			9-23	
Sodium	141		mmol/L	134-144	01
Potassium	4.4		mmol/L	3.5-5.2	01
Chloride	101		mmol/L	96-106	01
Carbon Dioxide, Total	23		mmol/L	18-29	01
Calcium	9.3		mg/dL	8.7-10.2	01
Phosphorus	3.6		mg/dL	2.5-4.5	01
Magnesium	2.1		mg/dL	1.6-2.3	01
Protein, Total	6.6		g/dL	6.0-8.5	01
Albumin	4.3		g/dL	3.5-5.5	01
Globulin, Total	2.3		g/dL	1.5-4.5	
A/G Ratio	1.9			1.2-2.2	
Bilirubin, Total	0.3		mg/dL	0.0-1.2	01
Alkaline Phosphatase	39		IU/L	39-117	01
LDH	182		IU/L	119-226	01

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AST (SGOT)	16		IU/L	0-40	01
ALT (SGPT)	14		IU/L	0-32	01
GGT	10		IU/L	0-60	01
Iron Bind.Cap. (TIBC)	308		ug/dL	250-450	
UIBC	275		ug/dL	131-425	01
Iron	33		ug/dL	27-159	01
Iron Saturation	11	Low	%	15-55	
Ferritin, Serum	59		ng/mL	15-150	01
					01
Lipids					01
Cholesterol, Total	212	High	mg/dL	100-199	01
Triglycerides	61		mg/dL	0-149	01
HDL Cholesterol	68		mg/dL	>39	01
VLDL Cholesterol Calc	12		mg/dL	5-40	
LDL Cholesterol Calc	132	High	mg/dL	0-99	
T. Chol/HDL Ratio	3.1		ratio	0.0-4.4	
Please Note:					01
				T. Chol/HDL Ratio	
				Men Women	
				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
C-Reactive Protein, Cardiac	3.04	High	mg/L	0.00-3.00	01
				Relative Risk for Future Cardiovascular Event	
				Low	<1.00
				Average	1.00 - 3.00
				High	>3.00
Homocyst(e)ine, Plasma	6.7		umol/L	0.0-15.0	01
					01
Thyroid					01
TSH	1.600		uIU/mL	0.450-4.500	01
Thyroxine (T4)	7.5		ug/dL	4.5-12.0	01
T3 Uptake	30		%	24-39	01
Free Thyroxine Index	2.3			1.2-4.9	
Triiodothyronine (T3)	108		ng/dL	71-180	01
Triiodothyronine, Free, Serum	2.9		pg/mL	2.0-4.4	01
Reverse T3, Serum	21.6		ng/dL	9.2-24.1	01
T4, Free (Direct)	1.29		ng/dL	0.82-1.77	01
Thyroid Peroxidase (TPO) Ab	17		IU/mL	0-34	01
Thyroglobulin Antibody	2.2	High	IU/mL	0.0-0.9	01
Thyroglobulin Antibody measured by Beckman Coulter Methodology					
					01
Immunoassay					01

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Vitamin D, 25-Hydroxy	75.1		ng/mL	30.0-100.0	01
<p>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).</p> <p>1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.</p> <p>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.</p>					
Fibrinogen Activity	410		mg/dL	193-507	01
CBC, Platelet Ct, and Diff					01
WBC	6.3		x10E3/uL	3.4-10.8	01
RBC	4.81		x10E6/uL	3.77-5.28	01
Hemoglobin	14.7		g/dL	11.1-15.9	01
Hematocrit	43.0		%	34.0-46.6	01
MCV	89		fL	79-97	01
MCH	30.6		pg	26.6-33.0	01
MCHC	34.2		g/dL	31.5-35.7	01
RDW	13.4		%	12.3-15.4	01
Platelets	170		x10E3/uL	150-379	01
Neutrophils	67		%	Not Estab.	01
Lymphs	23		%	Not Estab.	01
Monocytes	8		%	Not Estab.	01
Eos	2		%	Not Estab.	01
Basos	0		%	Not Estab.	01
Neutrophils (Absolute)	4.2		x10E3/uL	1.4-7.0	01
Lymphs (Absolute)	1.4		x10E3/uL	0.7-3.1	01
Monocytes (Absolute)	0.5		x10E3/uL	0.1-0.9	01
Eos (Absolute)	0.2		x10E3/uL	0.0-0.4	01
Baso (Absolute)	0.0		x10E3/uL	0.0-0.2	01
Immature Granulocytes	0		%	Not Estab.	01
Immature Grans (Abs)	0.0		x10E3/uL	0.0-0.1	01
Urinalysis Gross Exam					01
Specific Gravity	1.018			1.005-1.030	01
pH	8.5	High		5.0-7.5	01
Urine-Color	Yellow			Yellow	01
Appearance	Clear			Clear	01

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
WBC Esterase	Negative			Negative	01
Protein	Negative			Negative/Trace	01
Glucose	Negative			Negative	01
Ketones	Negative			Negative	01
Occult Blood	Negative			Negative	01
Bilirubin	Negative			Negative	01
Urobilinogen, Semi-Qn	0.2		mg/dL	0.2-1.0	01
Nitrite, Urine	Negative			Negative	01
Microscopic Examination					01
Microscopic not indicated and not performed.					

Vitamin B12 and Folate

Vitamin B12	761	pg/mL	232-1245	01
Folate (Folic Acid), Serum	19.0	ng/mL	>3.0	01
Note:				01

A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.

Send to PSC

Performed

01

01	BN	LabCorp Burlington 1447 York Court, Burlington, NC 27215-3361	Dir: William F Hancock, MD
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For inquiries, the physician may contact Branch: 800-859-6046 Lab: 800-762-4344