

Specimen ID:
Control ID:

Phone:

Rte:


Patient Details

DOB:
Age(y/m/d):
Gender:
Patient ID:

Specimen Details

Date collected:
Date received:
Date entered:
Date reported:

Physician Details

Ordering:
Referring:
ID:
NPI:

General Comments & Additional Information

Alternate Control Number:
Total Volume:

Alternate Patient ID:
Fasting: Yes

Ordered Items

Comp. Metabolic Panel (14); Iron and TIBC; Vitamin B12 and Folate; Vitamin E; Vitamin C;
Vitamin A, Serum; Vitamin D, 25-Hydroxy; Blood; Vitamin K1;
Magnesium; Zinc, Plasma or Serum; Ferritin, Serum; Drawing Fee

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Comp. Metabolic Panel (14)					
Glucose	94		mg/dL	65-99	01
BUN	14		mg/dL	8-27	01
Creatinine	0.94		mg/dL	0.57-1.00	01
eGFR If NonAfricn Am	60		mL/min/1.73	>59	
eGFR If Africn Am	70		mL/min/1.73	>59	
BUN/Creatinine Ratio	15			12-28	
Sodium	140		mmol/L	134-144	01
Potassium	4.1		mmol/L	3.5-5.2	01
Chloride	102		mmol/L	96-106	01
Carbon Dioxide, Total	25		mmol/L	20-29	01
Calcium	9.2		mg/dL	8.7-10.3	01
Protein, Total	7.8		g/dL	6.0-8.5	01
Albumin	4.3		g/dL	3.7-4.7	01
Globulin, Total	3.5		g/dL	1.5-4.5	
A/G Ratio	1.2			1.2-2.2	
Bilirubin, Total	0.5		mg/dL	0.0-1.2	01
Alkaline Phosphatase	63		IU/L	39-117	01
AST (SGOT)	21		IU/L	0-40	01
ALT (SGPT)	16		IU/L	0-32	01
Iron and TIBC					
Iron Bind.Cap. (TIBC)	333		ug/dL	250-450	
UIBC	233		ug/dL	111-343	01
Iron	100		ug/dL	38-169	01
Iron Saturation	30		%	15-55	

PRELIMINARY REPORT

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Vitamin B12 and Folate					
Vitamin B12	736		pg/mL	232-1245	01
Folate (Folic Acid), Serum	16.8		ng/mL	>3.0	01
Note:					01
A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.					
Vitamin E					
Vitamin E(Alpha Tocopherol) ^A	17.5		mg/L	9.0-29.0	01
Vitamin E(Gamma Tocopherol) ^A	0.6		mg/L	0.5-4.9	01
Reference intervals for alpha and gamma-tocopherol determined from National Health and Nutrition Examination Survey, 2005-2006. Individuals with alpha-tocopherol levels less than 5.0 mg/L are considered vitamin E deficient.					
Vitamin C ^A	1.0		mg/dL	0.4-2.0	01
Vitamin C deficiency is generally defined as plasma or serum concentrations less than 0.2 mg/dL and levels between 0.2 and 0.4 mg/dL are considered low.					
Vitamin A, Serum					
Vitamin A	37.2		ug/dL	22.0-69.5	01
Reference intervals for vitamin A determined from LabCorp internal studies. Individuals with vitamin A less than 20 ug/dL are considered vitamin A deficient and those with serum concentrations less than 10 ug/dL are considered severely deficient. This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.					
Vitamin D, 25-Hydroxy	35.5		ng/mL	30.0-100.0	01
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.					
Vitamin K1 ^A	0.20		ng/mL	0.13-1.88	03
Magnesium	2.0		mg/dL	1.6-2.3	01

PRELIMINARY REPORT



Patient Report

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Zinc, Plasma or Serum ^A	92		ug/dL	56-134	01
			Detection Limit = 5		
Ferritin, Serum	307		ng/mL	30-400	01

Comments:

^A This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

PRELIMINARY REPORT

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