

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); Vitamin B12 and Folate; Serum; Vitamin D,
 25-Hydroxy; Magnesium; Zinc, Plasma or Serum; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Comp. Metabolic Panel (14)					
Glucose	94		mg/dL	65-99	01
BUN	11		mg/dL	8-27	01
Creatinine	0.73		mg/dL	0.57-1.00	01
eGFR If NonAfricn Am	89		mL/min/1.73	>59	
eGFR If Africn Am	103		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	9.1		mg/dL	8.7-10.3	01
Protein, Total	6.5		g/dL	6.0-8.5	01
Albumin	4.1		g/dL	3.8-4.8	01
Globulin, Total	2.4		g/dL	1.5-4.5	
A/G Ratio	1.7			1.2-2.2	
Bilirubin, Total	0.4		mg/dL	0.0-1.2	01
Alkaline Phosphatase	85		IU/L	39-117	01
AST (SGOT)	18		IU/L	0-40	01
ALT (SGPT)	16		IU/L	0-32	01
Vitamin B12 and Folate					
Vitamin B12	242		pg/mL	232-1245	01
Folate (Folic Acid), Serum	8.9		ng/mL	>3.0	01
Note:					01

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

FINAL REPORT

Patient:
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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Vitamin D, 25-Hydroxy	31.5		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.					
Magnesium	1.9		mg/dL	1.6-2.3	01
Zinc, Plasma or Serum ^A	70		ug/dL	56-134 Detection Limit = 5	02

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.

FINAL REPORT