

Patient Information	Specimen Information	Client Information

Test Name	In Range	Out Of Range	Reference Range	Lab
COMPREHENSIVE METABOLIC PANEL				Z99
GLUCOSE	90		65-99 mg/dL	
			Fasting reference interval	
UREA NITROGEN (BUN)	13		7-25 mg/dL	
CREATININE	0.71		0.50-1.03 mg/dL	
EGFR	102		> OR = 60 mL/min/1.73m2	
The eGFR is based on the CKD-EPI 2021 equation. To calculate the new eGFR from a previous Creatinine or Cystatin C result, go to https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator				
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	140		135-146 mmol/L	
POTASSIUM	3.7		3.5-5.3 mmol/L	
CHLORIDE	106		98-110 mmol/L	
CARBON DIOXIDE	22		20-32 mmol/L	
CALCIUM	9.4		8.6-10.4 mg/dL	
PROTEIN, TOTAL	7.1		6.1-8.1 g/dL	
ALBUMIN	4.1		3.6-5.1 g/dL	
GLOBULIN	3.0		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.4		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.4		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	60		37-153 U/L	
AST	23		10-35 U/L	
ALT	20		6-29 U/L	
MAGNESIUM	2.2		1.5-2.5 mg/dL	Z99
IRON, TOTAL	103		45-160 mcg/dL	Z99
VITAMIN B12	359		200-1100 pg/mL	Z99

Please Note: Although the reference range for vitamin B12 is 200-1100 pg/mL, it has been reported that between 5 and 10% of patients with values between 200 and 400 pg/mL may experience neuropsychiatric and hematologic abnormalities due to occult B12 deficiency; less than 1% of patients with values above 400 pg/mL will have symptoms.

Patient Information	Specimen Information	Client Information

Endocrinology

Test Name	Result	Reference Range	Lab
VITAMIN D,25-OH,TOTAL,IA	48	30-100 ng/mL	Z99
Vitamin D Status 25-OH Vitamin D: Deficiency: <20 ng/mL Insufficiency: 20 - 29 ng/mL Optimal: > or = 30 ng/mL For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssureD(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs). For additional information, please refer to http://education.QuestDiagnostics.com/faq/FAQ199 (This link is being provided for informational/ educational purposes only.) Physician Comments:			

PERFORMING SITE:

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