**Report Status: Final** 



Patient Information	Specimen Information	Client Information
DOB: AGE: Gender: Fasting: Phone: Patient ID: Health ID:	Specimen: Requisition: Lab Ref #: Collected: Received: Reported:	

FASTING: **COMMENTS:** 

Test Name	In Range	Out Of Range	Reference Range	Lab
CALCIUM, IONIZED	5.0		4.8-5.6 mg/dL	
CERULOPLASMIN	28		18-53 mg/dL	
COPPER	104		70-175 mcg/dL	

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes. MAGNESIUM, RBC

4.0-6.4 mg/dL

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ZINC 60-130 mcg/dL

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<b>Patient Information</b>		Specimen Information	Client Information
DOB: Gender: Patient ID: Health ID:	AGE: Fasting:	Specimen: Collected: Received: Reported:	

## **Endocrinology**

Result	Reference Range	Lab
30	18-72 pg/mL	

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VITAMIN D3, 1,25 (OH)2 30 pg/mL

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VITAMIN D2, 1,25 (OH)2 <8 pg/mL

Vitamin D3, 1,25(OH)2 indicates both endogenous production and supplementation. Vitamin D2, 1,25(OH)2 is an indicator of exogenous sources, such as diet or supplementation. Interpretation and therapy are based on measurement of Vitamin D, 1,25 (OH)2, Total.

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VITAMIN D,25-OH,TOTAL,IA 74 30-100 ng/mL

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).

Physician Comments:

## **End Notes:**

VITAMIN D, 1,25 DIHYDROXY

For additional information, please refer to http://education.QuestDiagnostics.com/faq/FAQ199 (This link is being provided for informational/ educational purposes only.)

VITAMIN D,25-OH,TOTAL,IA

For additional information, please refer to http://education.QuestDiagnostics.com/faq/FAQ199 (This link is being provided for informational/ educational purposes only.)

## **PERFORMING SITE:**