

## Vitamins, Minerals & Dietary Fatty Acids

### Vitamins

Vitamins are substances that your body needs to grow and develop normally. There are 13 vitamins your body needs. They are Vitamin A, B vitamins (thiamine, riboflavin, niacin, pantothenic acid, biotin, vitamin B-6, vitamin B-12 and folate), Vitamin C, Vitamin D, Vitamin E, and Vitamin K.

Hide

VITAMIN D, 25-O...  
(ng/mL)

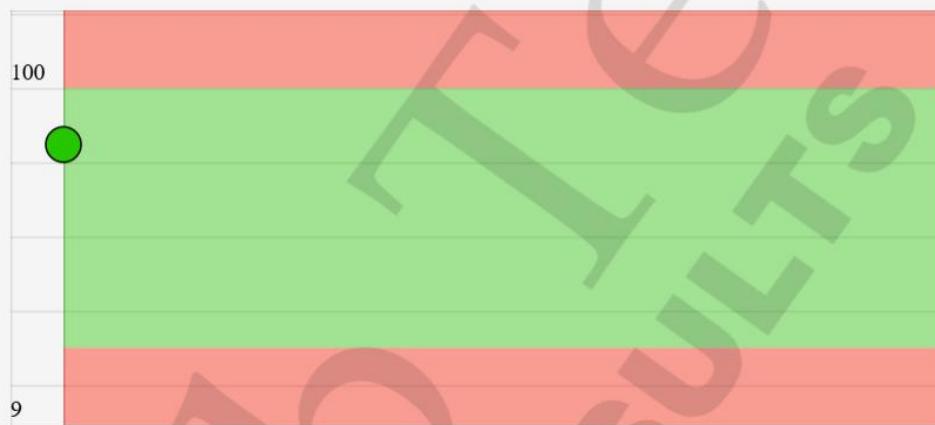
85

Range: 30-100

#### VITAMIN D, 25-OH, TOTAL

(ng/mL)

Vitamin D comes from two sources: endogenous, which is produced in the skin on exposure to sunlight, and exogenous, which is ingested in foods and supplements. The chemical structures of the types of ... [See more](#)



#### Result Comments

(Note)

Vitamin D, 25-Hydroxy reports concentrations of two common forms, 25-OHD2 and 25-OHD3. 25-OHD3 indicates both endogenous production and supplementation. 25-OHD2 is an indicator of exogenous sources such as diet or supplementation. Therapy is based on measurement of Total 25-OHD, with levels <20 ng/mL indicative of Vitamin D deficiency, while levels between 20 ng/mL and 30 ng/mL suggest insufficiency. Optimal levels are > or = 30 ng/mL.

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

VITAMIN D, 25-O...  
(ng/mL)

85

Range: See Comments

#### VITAMIN D, 25-OH, D3

(ng/mL)

Vitamin D3 (cholecalciferol) which comes from animals. Vitamin D comes from two sources: endogenous, which is produced in the skin on exposure to

is produced in the skin on exposure to sunlight, and exogenous, which is ingested in foods ... [See more](#)

#### Result Comments

Reference range: Not established

- VITAMIN D, 25-OH  
(ng/mL)

<4.0

Range: See Comments

#### VITAMIN D, 25-OH, D2

(ng/mL)

Vitamin D2 ((ergocalciferol,) is found in fortified foods and in most vitamin preparations and supplements.

Vitamin D comes from two sources: endogenous, which is produced in the skin on exposure to sunlight, ... [See more](#)

#### Result Comments

(Note)

Reference range: Not established

This test was developed and its analytical performance characteristics have been determined by medfusion. It has not been cleared or approved by the US Food and Drug Administration. This assay has been validated pursuant to the CLIA regulation and is used for Clinical purposes.