

Patient ID SA00104383	Patient Name SAMPLEREPOR, 2425D	Birth Date 2001-01-01	Gender M	Age 17
Order Number SA00104383	Client Order Number SA00104383	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 08 Feb 2018 08:08		

25HDN:24,25 Dihydroxy VitD Ratio, S

24,25 Dihydroxy Vitamin D

25HDN:24,25 Dihydroxy VitD Ratio, S

24.00

Interpretation: Normal (Ratio of less than 25 may also be observed in heterozygous carriers of CYP24A1 mutations)

REFERENCE VALUE

Results should be interpreted in the context of other biochemical findings including serum calcium, parathyroid hormone, and 1,25 dihydroxyvitamin D concentrations. If 25-OH-D is less than 20 ng/ml the ratio of 25-OH-D to 24,25-dihydroxyvitamin D will be falsely elevated since there is no inactivation 25-OH-D to 24,25-dihydroxyvitamin D.

SDL

24,25-Dihydroxy VitD Total

2.00 ng/mL

1 SDL

Reference Value
Not Applicable

25-Hydroxyvitamin D2 and D3, S

25-Hydroxy D2

<4.0 ng/mL

SDL

25-Hydroxy D Total

48 ng/mL

1 SDL

25-Hydroxy D3

48 ng/mL

SDL

REFERENCE VALUE

25-HYDROXY D TOTAL (D2+D3) Optimum levels in the healthy population are 20–50, patients with bone disease may benefit from higher levels within this range.

Received: 09 Feb 2018 08:08

Reported: 09 Feb 2018 15:13

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901	William G. Morice M.D. Ph.D	24D1040592