

Reporting Title: 1,25-Dihydroxyvitamin D, S

Performing Location: Rochester

Ordering Guidance:

The 25-hydroxyvitamin D test (25HDN / 25-Hydroxyvitamin D2 and D3, Serum) in serum the preferred initial test for assessing vitamin D status and most accurately reflects the body's vitamin D stores. In the presence of renal disease or hypercalcemia, testing of 1,25-dihydroxy vitamin D (DHVD) might be needed to adequately assess vitamin D status.

Specimen Requirements:

Patient Preparation: Fasting (4-hour preferred but not required)

Collection Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 1.5 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

[-General Request](#) (T239)

[-Renal Diagnostics Test Request](#) (T830)

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	30 days	
	Frozen	30 days	
	Ambient	7 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8822	1,25-Dihydroxyvitamin D, S	Alphanumeric	pg/mL	62290-2

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82652

Reference Values:

Males:

<16 years: 24-86 pg/mL

> or =16 years: 18-64 pg/mL

Females:

<16 years: 24-86 pg/mL

> or =16 years: 18-78 pg/mL

For International System of Units (SI) conversion for Reference Values, see

www.mayocliniclabs.com/order-tests/si-unit-conversion.html