

Overview

Method Name

Chromatography/Mass Spectrometry

NY State Available

Yes

Specimen

Specimen Type

Serum

Specimen Required

Collection Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 0.6 mL

Collection Instructions:

1. Collect blood in a red-top tube.

2. Allow blood to clot (30 minutes) at room temperature.

3. Centrifuge and aliquot serum to a plastic vial.

4. Ship ambient.

Specimen Minimum Volume

0.25 mL

Reject Due To

Gross hemolysis	Reject
Gross lipemia	Reject
Gross icterus	Reject
Plasma	Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Ambient (preferred)	28 days	
	Frozen	28 days	

	Refrigerated	28 days	
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Clinical & Interpretive

Reference Values

Vitamin D, 1,25 (OH) 2, Total pg/mL

- <1 year: Not established
- 1-9 years: 31-87
- 10-13 years: 30-83
- 14-17 years: 19-83
- > or =18 years: 18-72

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.

Vitamin D3, 1, 25 (OH) 2 pg/mL
No Reference Range

Vitamin D2, 1, 25 (OH) 2 pg/mL
No Reference Range

Performance

PDF Report

No

Day(s) Performed

Sunday through Monday

Report Available

4 to 7 days

Performing Laboratory Location

Quest Diagnostics Nichols Institute

Fees & Codes

Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

Test Classification

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

CPT Code Information

82652

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FV125	CALCITRIOL 1,25 diOH VitD	In Process

Result ID	Test Result Name	Result LOINC® Value
Z5306	Vitamin D,1,25 (OH) 2, Total	62290-2
Z5307	Vitamin D3, 1,25 (OH) 2	1649-3
Z5308	Vitamin D2, 1,25 (OH) 2	62291-0