

Core Biochemistry Reference Intervals

Vitamin D

This document is valid as of the date of issue and will be updated as required by Canterbury Health Laboratories (CHL). Outside of Canterbury Health Laboratories, this document should be used with caution.

Please contact CHL should you require an updated version.

Test Name	Additional Information	Reference Intervals		Units	Revision Date
		Lower	Upper		
Vitamin D	Optimum target range for bone health	50	150	nmol/L	Feb-19

25-OH-Vitamin D levels < 25 nmol/L are indicative of moderate to severe vitamin D deficiency

25-OH-Vitamin D levels 20 – 50 nmol/L are indicative of mild vitamin D deficiency

25-OH-Vitamin D levels > 200 nmol/L are found in vitamin D toxicity

Amendments

Issue number	Date reviewed	Summary of Change
3	31/07/25	No change from previous.

Accepted by

Position	Section Head	Clinical Director
Name		
Signature		
Date		