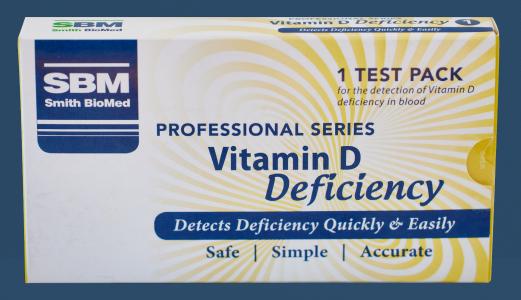
smithbiomed.com



## Vitamin D Deficiency At Home Testing Kit

Get on top of vitamin D deficiency with our safe, accurate and affordable at home testing kits.





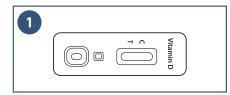
Affordable: Skip the cost of a doctor's visit, we offer the most affordable home vitamin D test on the market.

**Quick & Accurate:** No need to wait in line at the doctor or testing lab, our tests are easy to use and provide accurate results in minutes.



Accessible: Find us at Chemist Warehouse or your local chemist. Testing your vitamin D levels has never been easier.

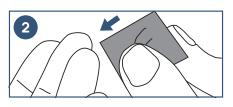
## Procedure - how to do the test



Wash your hands with soap and rinse with clear warm water. Open the foil pouch and get out the Cassette-place on a flat surface.



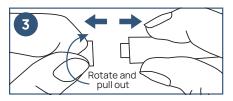
Press the lancet, against your fingertip on the side from where the cap was extracted. This will allow the lancet to pierce the skin. The tip of the lancet retracts automatically and safely after use.



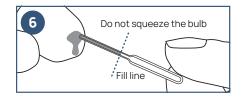
Use the provided alcohol pad to clean the fingertip of the middle or ring finger as the puncture site.



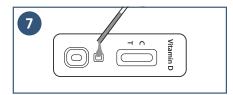
Keeping your hand down massage the end of the finger to obtain a blood drop.



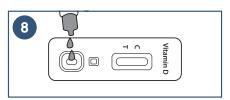
Carefully twist and pull off and dispose the round cap of the lancet.



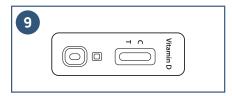
Place the capillary dropper in contact with the blood without squeezing the bulb. Let the blood flow into the dropper until it reaches the indicated line. Massage your finger if more blood is needed to reach the line.



Put the blood collected into the sample well marked 'S' of the cassette, by **squeezing the dropper bulb.** 



Wait for all the blood to be in the well then unscrew the cap of the buffer bottle and add **2 drops of buffer** into the round sample well, marked '**B**', of the cassette.



Wait for the coloured line(s) to appear. **Read results at 10 minutes.** Do not interpret the result after 20 minutes.

## Interpretation of results

Please refer to the illustrations below and compare the T line intensity with the colour card provided with the kit.

25-OH Vitamin D Level	<b>Reference</b> <b>Range</b> (ng/ mL)	Reference Range (nmol/L)
Deficient	0-10	0-25
Insufficient	10-30	25-75
Sufficient	30-100	75-250



**Deficient: Two colored lines appear.** One is in the control region **(C)** and another should be in the test region **(T)**. The line intensity in the test region **(T)** is equal to or darker than 10 ng/mL line depicted on the colour card provided with the kit.



**Insufficient: Two colored lines appear.** One is in the control region **(C)** and another should be in the test region **(T)**. The line intensity in the test region **(T)** is darker than the 30 ng/mL line and lighter than 10 ng/mL line depicted on the colour card provided with the kit.



**Sufficient: Two colored lines appear.** One is in the control region **(C)** and faint coloured line appears in the test region **(T)**. The line intensity in region **(T)** is equal to or lighter than the 30 ng/mL line depicted on the colour card.

**Excess: One colored line appears in the control line region (C)**. No coloured line appears in the test line region **(T)**. If the result is excess, it is recommended to consult a physician.



**Invalid: Control line fails to appear.** Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the test with a new test. If the problem persists, discontinue using the test kit immediately and contact your local distributor.