

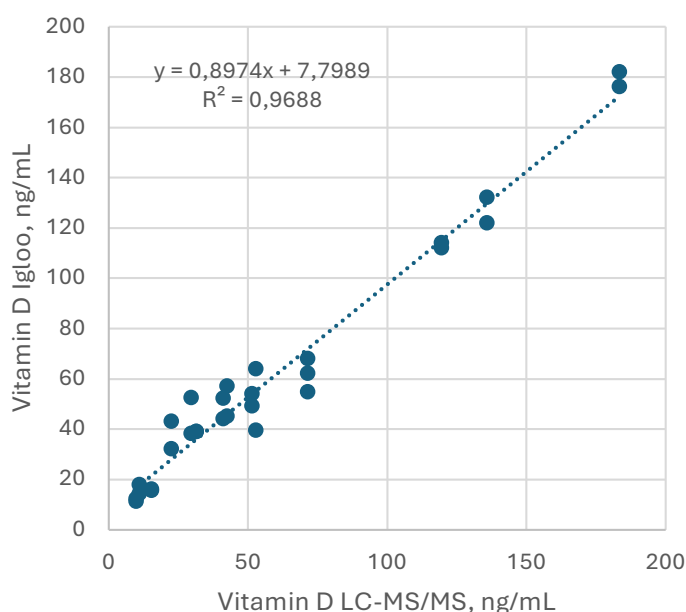
Igloo System

The Igloo System is a medical testing solution designed for point-of-care (POC), pharmacy, and near-patient testing environments. It enables rapid screening and monitoring of specific biomarkers and supports medical decision-making. The Igloo System is CE-marked for the EU and UKCA-certified for the UK. It combines third-party lateral flow immunoassays—an established diagnostic technology—with an electronic reader for accurate test strip analysis.

Indication

Vitamin D is a fat-soluble vitamin that plays a key role in calcium absorption and bone health. It supports immune function and is synthesized in the skin upon sunlight exposure. Due to its relevance in various physiological processes, vitamin D testing is commonly used to assess nutritional status. Normal vitamin D levels can vary with age, sun exposure, and dietary intake.

Correlation curve



Results are automatically generated by the Igloo reader using a batch specific five parameter logistic calibration curve determined from 7 calibration measurements

Intended Use

The OnSight Vitamin D Test is a single-use testing kit for manual in-vitro diagnostic quantitative screening of Vitamin D2 + D3 in capillary blood, for individuals interested in tracking and optimization of health and non-acute medical conditions. It is intended for self and near patient testing for individuals 18 years old and above.

Manufacturer	Unimed inc.
Test time	15 mins
Measuring Range	3 – 100 ng/mL
Lower Detection Limit	≤ 3 ng/mL
Precision (CV)	≤ 15 %
Correlation LC-MS/MS	$R^2=0.99$
Sample	10 µl capillary blood