



LumiQuick
DIAGNOSTICS, INC.

Quick Profile™ Vitamin D Test

(Direct Sandwich Method)

Designed for the Quantitative or Semi-Quantitative determination of total 25-hydroxy Vitamin D (25-OH Vitamin D) in human blood.

OPTION 1 (semi-quantitative detection): compare the color intensity of the Test Line (T) with the colors of Two Reference Bands (Sufficient or Deficient) on the Quick Profile™ Color Chart provided with the kit.

OPTION 2 (quantitative detection): read and record the results by use of the **QuickStatus® Cube Reader**.



Quick Profile™ Vitamin D
Immunochematography based one step test
(ELISA Test also available)

2946 Scott Blvd.
Santa Clara, CA 95054
USA

Tel.: +1(408)855-0061
info@LumiQuick.com

www.lumiquick.com

Quick Profile™ Vitamin D Test Advantages:

COMPARISON BETWEEN QUICKPROFILE™ VITAMIN D TEST AND CONVENTIONAL RAPID VITAMIN D TEST

	QuickProfile™ Vitamin D Test Sandwich Immunochromatographic Assay	X Conventional Test Competitive Immunochromatographic Assay
Principle	Sandwich Immunoassay	Competitive Immunoassay
Technology	Innovatively designed pair of Monoclonal Antibodies	Single Monoclonal Antibody
Results Reading	Semi-Quantitative or Quantitative Test Color chart or Reader	Qualitative Test (Yes or No Test Results)
Test Results	Direct Results (Test Line = Positive) Convenient & Easy Result interpretation	Indirect Results (No Test Line = Positive)
Sample Size	10µL Whole Blood or 5µL serum/plasma	One drop of whole blood (~35 - 40µl)
Sensitivity	Higher Sensitivity: Three cut-offs for different Vitamin D levels: 10 ng/ml (Deficient), 20 ng/ml (Insufficient), 30 ng/ml (Sufficient)	One cut-off at 30 ng/ml
Specificity	Higher Specificity due to sandwich capture of 25-OH Vit.D by two highly specific MAbs.	Low Specificity due to one antibody for 25-OH Vit. D competing non-specifically with structurally similar molecules.
Vit. D Level Monitoring	Ideal Test for Monitoring Vit. D levels after supplementation	No Monitoring

Ordering Information:

Catalog No.	Description	Qty of tests per Kit
83001	QuickProfile™ Vitamin D Test	25 tests

For more information about QuickProfile™ Vitamin D Test*, please contact LumiQuick Diagnostics, Inc. at the following contact information or your local representative.

***ELISA test also available (Catalog No. 78065)**



2946 Scott Blvd, Santa Clara CA 95054 USA
Tel.: +1(408)855-0061 - info@LumiQuick.com
www.LumiQuick.com