

KBMO DIAGNOSTICS

DRIED BLOOD SPOT TESTING

KBMO Diagnostics offers dried blood spot testing for Cardiovascular Disease (CVD) risk factors and much more. This uses blood from a finger tip and is a convenient and accurate alternative to venous blood draws.

ADVANTAGES

There are many advantages to using dried blood spot technology including:

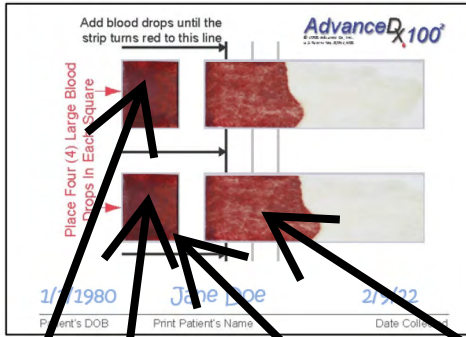
- Great solution when phlebotomy is not an option.
- No centrifugation required.
- Stable at room temperature and can be shipped without ice.
- Office or home collection.
- Excellent for telemedicine patients.
- Same turn around time as venous blood.

96%
Average correlation with liquid venous blood

10 TEST RESULTS AVAILABLE FOR CVD MANAGEMENT

Test	Correlation to Venous	Test	Correlation to Venous
Lipids		Inflammation	
Total cholesterol	96%	hs-CRP	99%
Direct LDL-C	96%	Metabolics	
HDL-C	97%	Glucose	95%
Triglycerides	99%	HbA1c	96%
apoB	94%	Chemistry	
Lp(a)	99%	Homocysteine	93%

These tests can be used for cardiovascular risk score assessment using various risk calculators including the AHA/ACC and the Reynolds risk score.

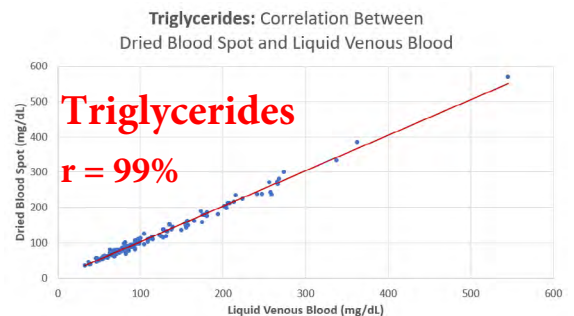
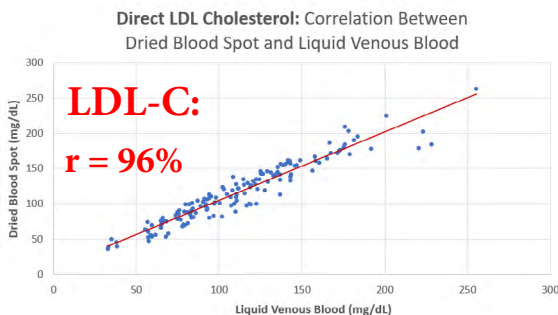


Blood Sample Placement Whole Blood Serum

ABOUT DRIED BLOOD TESTING

- Collection kits include AdvanceDX 100 Card, lancets and other supplies to perform the fingerstick testing
- Can be performed in the office, or at home by mailing the kit directly to the patient.
- A simple finger stick is used to provide a few drops of blood onto a card.
- The card separates serum from whole blood.
- The lab takes punches of either the whole blood or serum for testing on standard laboratory equipment.
- Correlation with venous blood ranged from 93 to 99% during internal validation testing.
- The testing is highly reliable with CVs of <5%.
- A brief instructional video is available online at: <https://kbmodiagnostics.com/cardiovascular-inflammation-test>

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For more information contact KBMO Diagnostics 617-933-8130 or by email info@kbmodiagnostics.com

