



NEW PRODUCT RELEASE FOR ALL SYSTEMS

PRODUCT LIST NUMBER: 9560

PRODUCT NAME: HDL CHOLESTEROL VERIFIER KIT

INTENDED USE: This liquid product is intended for calibration verification of serum HDL cholesterol and LDL cholesterol test systems.

KIT SIZE: Six concentration levels, five milliliters each level

PRICE: \$175.00

SHELF LIFE: 12 months

DESCRIPTION

Verichem HDL Cholesterol Verifier kit contains high density and low density lipoprotein cholesterol from human serum in a liquid stable format. Volumetric dilution of highest and lowest concentrations provides a known linear relation among this six level set which is intended for calibration verification of most HDL and LDL wet methods.

The serum-like matrix contains a critical blend of purified human serum albumin, human serum globulin and bovine gamma globulin in saline. Protein balance, pH and ion content is constant across all six levels for optimum linearity even with the most sensitive methods. This ready-to-use product is free of surfactants, glycols and azide.

The kit challenges linearity claims for most direct or indirect HDL and LDL cholesterol test systems. Value Assignment Sheet provides expected concentration recovery for direct methods, including AU Chemistry Systems.

Verichem's breakthrough in lipoprotein purification and stabilization is now setting a higher standard for cardiac risk assessment. The HDL Cholesterol Verifier Kit will meet the demands of clinical chemists searching for a convenient, stable product for simultaneous evaluation of these important analytes.

The set point design and matrix formulation represent the cutting edge in lipoprotein reference material. Free of interfering substances, the matrix allows excellent performance with selective precipitation assays. As with all Verichem reference materials, the use of highly purified source components eliminates matrix variations common with serum based products. These inherent properties combine with Verichem's stringent manufacturing tolerances to produce a high quality verifier material with predictable recovery from lot to lot.

The HDL Cholesterol Verifier Kit contains one six-level set with five milliliters each level, product insert, Value Assignment Sheet and organizer tray. The fluids are packaged in translucent polyethylene dropper vials. Shelf life is twelve months from the date of manufacture at refrigerated temperatures (2° to 8°C).

ANALYTE	UNITS	LIST NO.	LIST NO.	LIST NO.	LIST NO.	LIST NO.	LIST NO.
		9561 LEVEL A	9562 LEVEL B	9563 LEVEL C	9564 LEVEL D	9565 LEVEL E	9566 LEVEL F
HDL CHOLESTEROL	mg/dL*	10	42	73	105	131	200
LDL CHOLESTEROL	mg/dL*	20	83	147	210	263	400

*Typical recovery, values shown are approximate.

This innovative new product complements Verichem's complete line of fluids and software for calibration verification.

ORDERING INFORMATION:

Call Verichem Laboratories Customer Service toll free at (800) 552-5859 or fax to (401) 467-1540

www.verichemlabs.com

VERICHEM[®]
LABORATORIES, INC.

Released January 2006