

DIRECT LDL/HDL CHOLESTEROL CALIBRATOR (D LDL/HDL CAL)

CAT NO. CH 2673

LOT NO. 2228CH

SIZE: 3 x 1 ml

EXPIRY: 2016-11

INTENDED USE

This product is intended for *in vitro* use in the calibration of Randox HDL & LDL Cholesterol clearance methods.

CHARACTERISTICS

Human source material from which this product has been derived has been tested at donor level for the Human Immunodeficiency Virus (HIV 1, HIV 2) antibody, Hepatitis B Surface Antigen (HbsAg), and Hepatitis C Virus (HCV) antibody and found to be NON-REACTIVE. FDA approved methods have been used to conduct these tests.

However, since no method can offer complete assurance as to the absence of infectious agents, this material and all patient samples should be handled as though capable of transmitting infectious diseases and disposed of accordingly.

STORAGE & STABILITY

Unopened calibrator is stable until the expiry date printed on the product label, when stored between +2°C and +8°C. Once reconstituted, the components are stable for 5 days at +2°C to +8°C and 4 weeks at -20°C when frozen once.

PREPARATION FOR USE

Open the vial carefully, avoiding any loss of material and reconstitute with **1 ml** of distilled water. Replace the rubber stopper and leave to stand for 30 minutes before use. Ensure that all traces of dry material are dissolved by swirling gently.

MATERIALS REQUIRED BUT NOT PROVIDED

Distilled water

Volumetric pipette capable of accurate measurement of 1 ml

VALUE ASSIGNMENT

The assigned values are the means of at least 30 replicate determinations, using various clinical chemistry systems in a single laboratory.

Analyte	System	Target	
		mmol/l	mg/dl
Direct HDL	All Instruments	1.80	69.5
Direct LDL	All Instruments	3.54	137

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