

# HDL / LDL Calibrator

## Introduction

HDL / LDL Calibrator is used in the determination of HDL-Cholesterol and LDL-Cholesterol using HDL-cholesterol and LDL –cholesterol reagents on automated analyzers.

## Reagent storage & stability

The kit should be stored at the temperature 2 - 8°C. The expiry date of each reagent is indicated on its relative label.

After reconstitution the calibrator is stable for 1 week when stored at 2 - 8°C.

## Preparation of the solution

Add 2.0 ml of purified water to a vial of lyophilized calibrator. Cap the vial securely and allow it to stand for a few minutes at room temperature. In order to dissolve the lyophilized calibrator completely, gently invert the vial about 20 times. And allow the vial to stand for at least 1 hour to measure HDL-cholesterol or LDL-cholesterol. Immediately prior to use, gently invert the vial once again.

**Note:** The assigned values for each test, printed on this kit insert vary by lot to lot.

## Assigned value

Test	Batch No.	Concentration (mg/dl)	Expanded uncertainty (mg/dl)
HDL-Cholesterol	005LIPCA	59.4	± 1.2
LDL-Cholesterol		108.7	± 2.7



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