

# LIPOPROTEIN(a) CALIBRATOR SERIES (Lp(a) CAL SET)

**CAT. NO.** LP 3404  
**SIZE:** 5 x 1 ml  
**GTIN:** 05055273204438

## INTENDED USE

For use in the calibration of Lipoprotein(a) assays.

## CHARACTERISTICS

Randox Lipoprotein(a) Calibrator Series is based on lyophilised human serum containing Lipoprotein(a). Lp(a) concentrations are present at 5 levels.

## SAFETY PRECAUTIONS AND WARNINGS

For *in vitro* diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents.

This material has been tested for the HIV (Human Immunodeficiency Virus) Antibody, HBsAg and HCV antibody and found to be non-reactive using FDA approved methods. However, as no method can offer complete assurance as to the absence of infectious agents, this material should be handled as though capable of transmitting infectious disease.

Dispose of this material according to local regulations.

## STABILITY AND STORAGE

Unreconstituted calibrators are stable up to the expiry date shown on the side of each individual bottle when stored at +2°C to +8°C. Once reconstituted, the Randox Lp(a) calibrator series is stable for 14 days at +2°C to +8°C in the absence of bacterial contamination.

## PREPARATION

The Calibrators must be reconstituted using the following procedure:

1. Open each vial carefully.
2. Reconstitute by pipetting exactly 1 ml of redistilled water into each vial.
3. Replace the rubber stopper and leave to stand for 30 minutes.
4. Dissolve contents completely by swirling or rotating.
5. Prior to use, mix contents by inverting the vials. Ensure that no lyophilised material remains unreconstituted.
6. The calibrators are then ready for use.

## VALUE ASSIGNMENT

Randox Lipoprotein (a) calibrator values are traceable to an internal standard.

LOT NO.	LIPOPROTEIN(a) (mg/dl)	EXPIRY DATE
I279LP	9.6	2020-03-28
I280LP	16.2	2020-03-28
I281LP	33.9	2020-03-28
I238LP	63.6	2019-08-28
I294LP	86.7	2020-04-28

Instrument specific nmol/l values are available on request. Please contact Randox Laboratories - Technical Services, Northern Ireland, tel: +44 (0) 28 9445 1070 or email [Technical.Services@randox.com](mailto:Technical.Services@randox.com), with details of the instrument you are using.

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