

EUM14041 - 6-Levels Calibrators, lyophil.

LYOPHILIZED CALIBRATORS

FOR CORTISOL AND CORTISONE IN SALIVA

Ref. EUM14041

Lot. M1441XXXX

 XX/XXXX



Intended use:

EUM14041 is a lyophilized calibrator used for the calibration of the analytical system. Calibrator is available in 6 concentration levels (Cal0 - Cal5). It consists of human saliva. After reconstitution, calibrators should be handled in the same way as a real sample.

Reconstitution:

Carefully remove the rubber cup from the vial and add exactly 1.0 mL of bi-distilled water. Close the vials and allow it to stand at room temperature for 10-15 min. Its content should be shaken and melted until completely blended. In order to ensure a proper homogenization, mix gently for reversal before use.

Storage and stability:

Storage: -20 °C. Keep it away from light and heat.

Stability:

- Before reconstitution: until the expiry date on the label has been reached
- After reconstitution: 10 days if well preserved and away from the light at +2 - 8 °C
up to 2 months if well preserved and away from the light at -20 °C

Packaging:

Calibrators in lyophil. human saliva - for Cortisol e Cortisone; Levels 0-5, 2 x 6 x 1.0 mL

Catalogue number: EUM14041

Precautions for use:

This product may contain unknown infectious agents and for this reason, it's recommended to handle the product using adequate safety measures.

Calibrators concentration values:

Average concentrations and analytes included in calibrators: *

ANALYTE	UNIT OF MEASUREMENT	CAL 0	CAL 1	CAL 2	CAL 3	CAL 4	CAL 5
Cortisol	ng/mL	0.00	0.50	2.50	10.0	25.0	50.0
Cortisone	ng/mL	0.00	1.00	5.00	20.0	50.0	100

ANALYTE	UNIT OF MEASUREMENT	CAL 0	CAL 1	CAL 2	CAL 3	CAL 4	CAL 5
Cortisol	nmol/L	0.00	1.38	6.90	27.6	69.0	138
Cortisone	nmol/L	0.00	2.77	13.9	55.4	139	277

* The above-mentioned concentrations are referred exclusively to EUM14041 with batch M1441XXXX and expiry date XX/XXXX.