



AN ITALIAN COMPANY THAT RESEARCHES, DEVELOPS AND PRODUCES READY TO USE KITS  
USING CHROMATOGRAPHIC TECHNIQUES FOR CLINICAL LABORATORIES

**CALIBRATOR LYOPHIL. IN URINE FOR DRUGS OF ABUSE  
( $\Delta^9$ -THC-COOH)**

**Code CC47016  
TO USE WITH THE KITS CODE GC47010, LC74010**

**OBJECTIVE**

The calibrators in urine are used to calibrate the HPLC system for the quantitative measurement of analytes contained therein. Each analyte has a concentration that allows the construction of a calibration curve of five points. The calibrators are freeze-dried human matrix and should be handled as if they were a real patient sample.

**RECOVERY**

Remove the metal seal and rubber stopper from the vial. Add exactly 10 ml of HPLC-grade water through the tube. Replace the rubber stopper, allow to stand for at least 5 to 10 minutes. Before use, mix by inverting the vial to dissolve the material until a homogeneous solution.

**STORAGE AND STABILITY**

The calibrators are stable for 36 months from the date of preparation if stored at 2-8 ° C. After reconstitution are stable for 2 days at 2-8 ° C and 2 months at -20 °C. Do not use after the expiry date.

**PRECAUTIONS**

These calibrators in human matrix should be treated with care and treated as potentially infectious.



LOT		

**PACKAGING AVAILABLE:**

- CC47016 CALIBRATOR IN URINE FOR DRUGS OF ABUSE - $\Delta^9$ -THC-COOH - 5 x 2 x 10 ml

N° 004	06/2024
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**CONCENTRATIONS  
CODE CC47016**

LOT		

<i>ANALYTE</i>	<i>MEASUREMENT UNIT</i>	<i>C1</i>	<i>OBTAINED MEDIUM VALUE C1 ± DS*</i>	<i>C2</i>	<i>OBTAINED MEDIUM VALUE C2 ± DS*</i>	<i>C3</i>	<i>OBTAINED MEDIUM VALUE C3 ± DS*</i>	<i>C4</i>	<i>OBTAINED MEDIUM VALUE C4 ± DS*</i>	<i>C5</i>	<i>OBTAINED MEDIUM VALUE C5 ± DS*</i>
Δ <sup>9</sup> -THC-COOH	ng/ml										

\* The procedures for production and validation / quality control of the individual lot shall be performed using the chromatographic method LC / MS / MS validated according to international guidelines of the Food and Drug Administration (FDA-May 2001) and the International Conference of Harmonisation of technical requirements for registration of pharmaceuticals for human use (ICH-Q2-R1-Nov 2005). The mean value and standard deviation were obtained in the validation phase of batch processing for level four bottles in duplicate.

This product fulfils all the requirements of Directive 98/79/EC of 27/10/1998 on *in vitro* diagnostic medical devices (IVD). The declaration of conformity is available upon request.



**FOR IN VITRO DIAGNOSTIC USE ONLY**



EUREKA S.R.L. LAB DIVISION  
Via M. D'Antona 28  
60033 Chiaravalle (AN) - Italy  
Tel +39 071 7450790  
eureka-support@sentinel.it  
www.eurekakit.com