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The World's Largest Range of Diagnostic Kits for Analytical Chromatographic Systems (HPLC, GC , GC-MS, LC-MS/MS)

Terra Aqua Ignis Aer

CONTROL LIOPHYL. IN PLASMA FOR ETHYL ALCOHOL - LEVELS 1 and 2

Code GC73119

OBJECTIVE

These controls on plasma are used for the internal quality control and serve to monitor the accuracy and precision of analytical procedures devoted to the quantitative determination of analytes contained therein. These controls are lyophilized human matrix and are available in two different concentration ranges. Should be handled as if they were a real patient sample.

RECOVERY OF LIOPHYLISED PLASMA

Remove the metal seal and rubber stopper from the vial. Add exactly 1 ml of HPLC-grade water through the tube. Replace the rubber stopper, allow to stand for at least 15 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 30 days at 2-8 °C and 6 months at -20 °C. Do not use after the expiry date.

Aqueous solutions of Ethyl Alcohol are stable 12 months from preparation date if stored at 2–8 °C. Do not use after the expiry date.

PRECAUTIONS

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

LOT		
011	Feb 2018	Feb 2019

CONCENTRATIONS **CODE** **GC73119**

LOT		
011	Feb 2018	Feb 2019

PREPARATION OF CONTROL LEVEL 1 (TO BE MADE AT THE TIME BEFORE EACH SESSION ANALYTICAL)

Dispense directly in vials da 10 ml for headspace:

1) 50 µl of liophylised and reconstituted blood
2) 50 µl of **Level 1** – Ethanol 0.7 g/l (remove the cap and insert a 50 ul Hamilton syringe type. Remove solution, remove the syringe and insert the solution taken in the vial). Procede with the analytical phase.

CONCENTRATION OBTEINED FOR LEVEL 1

ANALYTE	*MEASUREMENT UNIT*	*MEDIUM VALUE*	*RANGE*
ETHANOL	**g/l**	**0,35**	**0,28 – 0,42**

PREPARATION OF CONTROL LEVEL 2 (TO BE MADE AT THE TIME BEFORE EACH SESSION ANALYTICAL)

Dispense directly in vials da 10 ml for headspace:

1) 50 µl of liophylised and reconstituted blood
2) 50 µl of **Level 2** – Ethanol 1.5 g/l (remove the cap and insert a 50 ul Hamilton syringe type. Remove solution, remove the syringe and insert the solution taken in the vial). Procede with the analytical phase.

CONCENTRATION OBTEINED FOR LEVEL 2

ANALYTE	*MEASUREMENT UNIT*	*MEDIUM VALUE*	*RANGE*
ETHANOL	**g/l**	**0,75**	**0,60 – 0,90**

PACKAGING AVAILABLE:

- GC73119 CONTROL IN PLASMA FOR ETHYL ALCOHOL - LEVEL 1 and 2 ***4 x 1 ml /1 x 2 x 2 ml***

This product fulfills all the requirements of Directive 98/79/EC of 27/10/1998 and Dl.ivo n.332 of 08/09/2000 on in vitro diagnostic medical devices (IVD). The declaration of conformity is available upon request.

CE

FOR IN VITRO DIAGNOSTIC USE ONLY

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eureka Lab Division

The ONLY Italian Company that Researches, Develops and Produces diagnostic KITS for HPLC, GC, GC-MS, LC-MS/MS

COMPANY WITH MANAGEMENT SYSTEM CERTIFIED BY DNV
= ISO 9001 =
= ISO 13485 =

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