



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

CONTROL LYOPHIL. IN PLASMA FOR ANTIEPILEPTICS - LEVELS 1, 2 and 3

(Levetiracetam, Lamotrigine, Primidone, Oxacarbamazepine, Carbamazepine Epoxide, 10,11-Dihydro-10-Hydroxy-Carbamazepine, Carbamazepine, Phelbamate, Desmethyloximide, Rufinamide, Phenytoin, Methsuximide, Topiramate, Phenobarbital, Valproic Acid, Ethosuximide, Lacosamide, Perampanel, Zonisamide, Sulthiame, Pregabalin, Brivaracetam, Gabapentin, Stiripentol, Vigabatrin, Tiagabine)

Code LC04919

PURPOSE

These plasma controls are used for internal quality assurance in clinical-chemical laboratories and are made to keep under control the care and precision of the analytical procedure in charge to the quantitative determination of in the analytes in them included. These lyophilised controls are based on human plasma and are available with mean values in the normal as well as in the pathological range. The controls have to be prepared like patient samples in one series of analyses.

RECONSTITUTION

Remove the metal seal and rubber stopper from the vial. Add exactly 1 ml of HPLC grade H₂O in the vial. Replace the rubber stopper, shake and let stand for 5 to 10 minutes. Before use, mix by inverting the vial to dissolve the material until a homogeneous clear solution.

STORAGE AND STABILITY

These controls are stable for 36 months from the date of preparation if stored at 2-8 ° C. After reconstitution are stable 7 days at 2-8 ° C and 1 month at -25/-15 ° 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		

PACKAGING AVAILABLE:

- LC04919 CONTROL IN PLASMA FOR ANTIEPILEPTICS - LEVELS 1, 2 and 3

3 x 5 x 1 ml

N° 003	06/2024
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CONCENTRATIONS
CODE LC04919

LOT		

ANALYTE	MEASUREMENT UNIT	MEDIUM VALUE L1	RANGE L1	MEDIUM VALUE L2	RANGE L2	MEDIUM VALUE L3	RANGE L3
LEVETIRACETAM	µg/ml						
LAMOTRIGINE	µg/ml						
PRIMIDONE	µg/ml						
OXACARBAMAZEPINE	µg/ml						
CARBAMAZEPINE EPOXIDE	µg/ml						
10,11-DIHYDRO-10-HYDROXY- CARBAMAZEPINE	µg/ml						
CARBAMAZEPINE	µg/ml						
PHELBAMATE	µg/ml						
RUFINAMIDE	mg/l						
DESMETHYLSUXIMIDE	mg/l						
PHENYTOIN	mg/l						
METHSUXIMIDE	mg/l						
TOPIRAMATE	mg/l						
PHENOBARBITAL	µg/ml						
VALPROIC ACID	mg/l						
ETHOSUXIMIDE	µg/ml						
LACOSAMIDE	mg/l						
PERAMPANEL	µg/ml						
ZONISAMIDE	µg/ml						
SULTHIAME	mg/l						
PREGABALIN	mg/l						
BRIVARACETAM	mg/l						
GABAPENTIN	mg/l						
STIRIPENTOL	mg/l						
VIGABATRIN	mg/l						
TIAGABINE	mg/l						

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



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