



Advantages

- * Ready to use and CE/IVD kit
- * Simple, non-critical and rapid preparative phase
- * Maximum specificity
- * Recovery of analytes ranges from 90% to 100%



Website

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**BENZODIAZEPINES
AND BARBITURATES
IN URINE BY
LC-MS/MS**

REF LC80310

IVD **CE**

October 2021

Intended use

In vitro diagnostic medical device for the detection and quantitative analysis of

Allobarbital,	Alprazolam,
Amobarbital,	Barbital,
Bromazepam,	Butalbital,
Cathinone,	Clobazam,
Clonazepam,	Cocaethylene,
Diazepam,	Hexobarbital,
Fentanyl,	Flunitrazepam,
Hydroxy-alprazolam,	Hydroxy-bromazepam,
Lorazepam,	LSD,
Mescaline,	Nordiazepam,
Norketamine,	Oxazepam,
Pentobarbital,	Secbutarbital,
Secobarbital,	Temazepam,
Thiopental	

in urine as an aid to the diagnosis of benzodiazepine and barbiturate intoxication and for forensic use. Manual method for professional use.

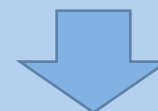
Principle of the method

Collect 10 ml of urine. It is stable for 3 months at



Centrifuge urinary samples before processing them.

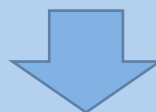
Add **Reagent A, Reagent B and Reagent C** to calibrator, sample and control



Vortex

Incubate for 1 hour at 55°C.

Cool down at room temperature.



Add **Reagent D** and vortex

Injection into LC-MS/MS

