



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

CALIBRATOR IN URINE FOR ABUSE DRUGS

(Morphine, Codeine, 6-MAM, Cocaine, BEG, Cocaethylene, Amphetamine, Methamphetamine, 3,4-MDMA, 3,4-MDA, 3,4-MDE, MBDB, Methadone, EDDP, Buprenorphine, Norbuprenorphine, THC-COOH, Dihydrocodeine, Ketamine, Oxycodone, Morphine-6-beta-glucuronide, Morphine-3-beta-glucuronide, Norbuprenorphine glucuronide, Codeine-6-beta-glucuronide, THC-COOH-glucuronide, Buprenorphine glucuronide)

Code SC1006U
TO USE WITH KIT CODE SC1000

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 one point. 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 1 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:

- SC1006U CALIBRATOR IN URINE FOR ABUSE DRUGS

4 x 1 ml

N° 005	10/2024
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CONCENTRATIONS

CODE		SC1006U
LOT		

ANALYTE	MEASUREMENT UNIT	VALUE
Morphine	ng/ml	250,0
Codeine	ng/ml	240,0
Dihydrocodeine	ng/ml	260,0
6-MAM	ng/ml	250,0
Cocaine	ng/ml	300,0
BEG	ng/ml	300,0
Cocaethylene	ng/ml	300,0
Methadone	ng/ml	220,0
EDDP	ng/ml	300,0
Oxycodone	ng/ml	250,0
Morphine-6-beta-glucuronide	ng/ml	400,0
Morphine-3-beta-glucuronide	ng/ml	320,0
Codeine-6-beta-glucuronide	ng/ml	450,0
Amphetamine	ng/ml	450,0
Methamphetamine	ng/ml	450,0
MDMA	ng/ml	400,0
MDA	ng/ml	600,0
MDE	ng/ml	500,0
MBDB	ng/ml	500,0
Ketamine	ng/ml	600,0
THC-COOH	ng/ml	25,0
THC-COOH-glucuronide	ng/ml	50,0
Norbuprenorphine	ng/ml	5,0
Norbuprenorphine glucuronide	ng/ml	10,0
Buprenorphine	ng/ml	6,0
Buprenorphine Glucuronide	ng/ml	8,0

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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