



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



CALIBRATOR IN HAIR FOR ABUSE DRUGS

(Morphine, Codeine, 6-MAM, Cocaine, BEG, Cocaethylene, Ecgonine Methyl Estee, Amphetamine, Methamphetamine, 3,4-MDMA, 3,4-MDA, 3,4-MDE, MBDB, Methadone, EDDP, Buprenorphine, Norbuprenorphine, delta-9-THC)

Code SC1006H
TO USE WITH KIT CODE SC1000

OBJECTIVE

These keratin matrix calibrators are used to calibrate the chromatographic system in the quantitative determination of the analytes they contain. For each analyte it is possible to construct a 1-point calibration line.

STORAGE AND STABILITY

Once the vial has been opened, remove the necessary volume, close it again with the reagent not used and store at -20°C. Stable 6 months. Do not use after the expiration date. **Reagent S - Blank Hair** can be stored at room temperature.

WARNINGS

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

001	June 2019	Jan 2020

PACKAGING AVAILABLE:

- SC1006H CALIBRATOR IN HAIR FOR ABUSE DRUGS 1 x 1000 mg/ 1 x 3 x 0,5 ml

CONCENTRATIONS**CODE****SC1006H**

		
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HAIR ENRICHMENT:

Add in a tube the Reagents T1-T2-T3, according to the table below:

Calibrator
20 µl of T1
20 µl of T2
20 µl of T3

Bring the freshly prepared calibrator to dryness with the aid of a helium or nitrogen flow (in this step, the working temperature must be < 40 °C).

Add to the freshly dried calibrator tube 50 mg of Reagent S – Blank hair

At this point the Calibrator is ready and the concentration to be used for the calibration curve is:

Analyte	Calibrator
Morphine, Codeine, 6-MAM, Amphetamine, Methamphetamine, MDA, MDE, MDMA, Methadone, MBDB	5 ng/mg
Cocaine	12.5 ng/mg
Beg, Cocaethylene, Ecgonine methyl ester, EDDP	1.25 ng/mg
Buprenorphine, Norbuprenorphine	0.25 ng/mg
Delta-9-THC	1 ng/mg

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



FOR IN VITRO DIAGNOSTIC USE ONLY

produced by



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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