

Analytes and Their Cutoffs

Effective Date: October 1, 2010

Reference: Federal Register, November 25, 2008 (73 FR 71858), Section 3.4

Initial test analyte	Initial test cutoff concentration	Confirmatory test analyte	Confirmatory test cutoff concentration
Marijuana metabolites	50 ng/mL	THCA ¹	15 ng/mL
Cocaine metabolites	150 ng/mL	Benzoyllecgonine	100 ng/mL
Opiate metabolites Codeine/Morphine ²	2000 ng/mL	Codeine Morphine	2000 ng/mL 2000ng/mL
6-Acetylmorphine	10 ng/mL	6-Acetylmorphine	10 ng/mL
Phencyclidine	25 ng/mL	Phencyclidine	25 ng/mL
Amphetamines ³ AMP/MAMP ⁴	500 ng/mL	Amphetamine Methamphetamine ⁵	250 ng/mL 250 ng/mL
MDMA ⁶	500 ng/mL	MDMA MDA ⁷ MDEA ⁸	250 ng/mL 250 ng/mL 250 ng/mL

¹ Delta-9-tetrahydrocannabinol-9-carboxylic acid (THCA).

² Morphine is the target analyte for codeine/morphine testing.

³ Either a single initial test kit or multiple initial test kits may be used provided the single test kit detects each target analyte independently at the specified cutoff.

⁴ Methamphetamine is the target analyte for amphetamine/methamphetamine testing.

⁵ To be reported as positive for methamphetamine, a specimen must also contain amphetamine at a concentration equal to or greater than 100 ng/mL.

⁶ Methylenedioxyamphetamine (MDMA).

⁷ Methylenedioxyamphetamine (MDA).

⁸ Methylenedioxyethylamphetamine (MDEA).