

## DRUG TESTING PANEL & CUTOFF CONCENTRATIONS

Initial test analyte	Initial test cutoff <sup>1</sup>	Confirmatory test analyte	Confirmatory test cutoff concentration
Marijuana metabolites (THCA) <sup>2</sup>	50 ng/mL <sup>3</sup>	THCA	15 ng/mL.
Cocaine metabolite (Benzoylecgonine)	150 ng/mL <sup>3</sup>	Benzoylecgonine	100 ng/mL.
Codeine/Morphine	2,000 ng/mL	Codeine Morphine	2,000 ng/mL. 2,000 ng/mL.
Hydrocodone/Hydromorphone	300 ng/mL	Hydrocodone Hydromorphone	100 ng/mL. 100 ng/mL.
Oxycodone/Oxymorphone	100 ng/mL	Oxycodone Oxymorphone	100 ng/mL. 100 ng/mL.
6-Acetylmorphine	10 ng/mL	6-Acetylmorphine	10 ng/mL.
Phencyclidine	25 ng/mL	Phencyclidine	25 ng/mL.
Amphetamine/Methamphetamine	500 ng/mL	Amphetamine Methamphetamine	250 ng/mL. 250 ng/mL.
MDMA <sup>4</sup> /MDA <sup>5</sup>	500 ng/mL	MDMA MDA	250 ng/mL. 250 ng/mL.

<sup>1</sup> For grouped analytes (*i.e.*, two or more analytes that are in the same drug class and have the same initial test cutoff):

*Immunoassay:* The test must be calibrated with one analyte from the group identified as the target analyte. The cross-reactivity of the immunoassay to the other analyte(s) within the group must be 80 percent or greater; if not, separate immunoassays must be used for the analytes within the group.

*Alternate technology:* Either one analyte or all analytes from the group must be used for calibration, depending on the technology. At least one analyte within the group must have a concentration equal to or greater than the initial test cutoff or, alternatively, the sum of the analytes present (*i.e.*, equal to or greater than the laboratory's validated limit of quantification) must be equal to or greater than the initial test cutoff.

<sup>2</sup> An immunoassay must be calibrated with the target analyte, Δ-9-tetrahydrocannabinol-9-carboxylic acid (THCA).

<sup>3</sup> *Alternate technology (THCA and benzoylecgonine):* The confirmatory test cutoff must be used for an alternate technology initial test that is specific for the target analyte (*i.e.*, 15 ng/mL for THCA, 100 ng/mL for benzoylecgonine).

<sup>4</sup> Methylenedioxymethamphetamine (MDMA).

<sup>5</sup> Methylenedioxyamphetamine (MDA).

1/18/2018