

Notification Date: May 18, 2021 Effective Date: June 21, 2021

Amphetamine-Type Stimulants Confirmation, Meconium

Test ID: AMPHM

Explanation: Due to method enhancements, cutoff concentrations for analytes reported within this test will be lowered from 50 ng/g to 20 ng/g.

Current Reference Value

Negative

Positives are reported with a quantitative liquid chromatography-tandem mass spectrometry (LC-MS/MS) result.

LC-MS/MS cutoff concentrations:

Amphetamine: 50 ng/g Methamphetamine: 50 ng/g

3,4-Methylenedioxyamphetamine: 50 ng/g 3,4-Methylenedioxyethylamphetamine: 50 ng/g 3,4-Methylenedioxymethamphetamine: 50 ng/g

New Reference Value

Negative

Positives are reported with a quantitative liquid chromatography-tandem mass spectrometry (LC-MS/MS) result.

Cutoff concentrations for LC-MS/MS testing:

Amphetamine: 20 ng/g Methamphetamine: 20 ng/g

3,4-Methylenedioxyamphetamine: 20 ng/g 3,4-Methylenedioxyethylamphetamine: 20 ng/g 3,4-Methylenedioxymethamphetamine: 20 ng/g

Questions

Contact Brandon DeBoom, Laboratory Technologist Resource Coordinator at 800-533-1710.