

CENTRA CARE Laboratory Services

MEMO

TO: CCLS Clients

FROM: CentraCare Laboratory Service

DATE: 08/14/13

SUBJECT: Drug of Abuse Screen, Meconium 5 Cut-Off Changes

Effective, September 9, 2013 the screening cutoff concentrations will be increasing on most of the drugs within the Drugs of Abuse Screen, Meconium 5 assay. This increase in the cutoff concentration will result in fewer false positive screens, reducing the number of unnecessary confirmation assays, and in turn, improving the turnaround time. There will be no changes to the testing algorithm below.

Testing Algorithm:

Testing begins with immunoassay screen. Positives are confirmed and quantified by liquid-chromatography/tandem-mass spectrometry at an additional charge.

Cutoff Changes:

Drug	Old Cutoff	New Cutoff
Amphetamines	>50 ng/g	>100 ng/g
Methamphetamine	>100 ng/g	>100 ng/g
Benzoyllecgonine	>50 ng/g	>100 ng/g
Opiates	>50 ng/g	>100 ng/g
Tetrahydrocannabinol carboxylic acid	>10 ng/g	>20 ng/g
Phencyclidine	>20 ng/g	>20 ng/g

Please contact the Specimen Referral Center at ext. 57320 with any questions.