

NEW TEST ANNOUNCEMENT

NOTIFICATION DATE: November 15, 2010

EFFECTIVE DATE: December 15, 2010

**DRUG OF ABUSE SCREEN, MECONIUM 5
#60250**

Note: This new test will replace the following tests which will become obsolete on December 15, 2010.

Test #81855, Drugs of Abuse Screen, Meconium

Test #80588 Meconium Drug Screen 5, referred to Medtox Laboratories.

Test #91972 Meconium Drug Screen 4, referred to Medtox Laboratories.

USEFUL FOR: Identifying amphetamines (and methamphetamines), opiates, phencyclidine, and metabolites of cocaine and marijuana in meconium specimens.

NOTE: If screen is positive for any of the individual drugs, confirmatory testing is performed at an additional charge.

REFLEX TESTS:

Unit Code	Reporting Name	Available Separately	Always Performed
84371	Amphetamines, Confirmation, M	Yes	No
84140	Cocaine and Metabolites, Confirm, M	Yes	No
84326	Opiate Confirmation, M	Yes	No
84284	Carboxy-THC Confirmation, M	Yes	No
89069	PCP Confirmation, Meconium	Yes	No

METHODOLOGY:

Screen: Enzyme-linked immunosorbent assay (ELISA).

Confirmation: Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

REFERENCE VALUES:

Negative

Cut-off concentrations:

Amphetamine by ELISA: <50 ng/g

Methamphetamine by ELISA: <100 ng/g

Benzoyllecgonine (cocaine metabolite) by ELISA: <50 ng/g

Opiates by ELISA: <50 ng/g

Cannabinoids by ELISA: <10 ng/g

Phencyclidine (PCP) by ELISA: <20 ng/g

SPECIMEN REQUIREMENTS: 5 grams of meconium (newborn first bowel movement(s)) (Meconium specimens from different voids may be pooled) No Preservative. Send specimen frozen.

NOTE: Minimum volume 1 g.

CAUTIONS: Since the evidence of illicit drug use during pregnancy can be cause for separating the baby from the mother, a kit including all the materials necessary to complete chain-of-custody (T653) is available to ensure that the test results are appropriate for legal proceedings.

LIST FEE:

\$247.20

The following test(s) may be added per the testing algorithm:

\$129.50 for #84371 "Amphetamines, Confirmation, Meconium"

\$129.50 for #84140 "Cocaine and Metabolites Confirmation, Meconium"

\$129.50 for #84326 "Opiates Confirmation, Meconium"

\$129.50 for #84284 "Carboxy-THC Confirmation, Meconium"

\$172.60 for #89069 "Phencyclidine (PCP) Confirmation, Meconium"

CPT CODE:

80101 x5

G0431 x5-Government payers (if appropriate)

82145 x 2-Amphetamines (if appropriate)

82520-Cocaine (if appropriate)

83925-Opiates (if appropriate)

80299-Carboxy-THC (if appropriate)

83992-Phencyclidine (PCP) (if appropriate)

ANALYTIC TIME: 2 days

DAY(S) SET-UP: Sunday-Friday

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Jim Nielsen, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710