



Testing at ARUP Laboratories













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## **ARUP LABORATORIES**

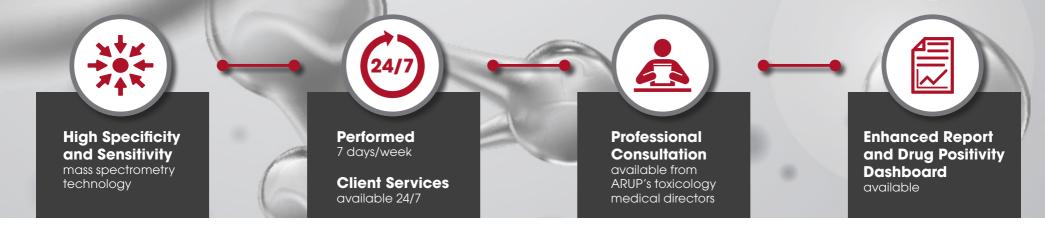
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keyword: Newborn Drug Testing

A nonprofit enterprise of the University of Utah and its Department of Pathology

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# **PANELS**

DRUG DETECTION PANEL, MECONIUM, QUALITATIVE ARUP Test Code 3004583

DRUG DETECTION PANEL AND THC METABOLITE, MECONIUM, QUALITATIVE ARUP Test Code 3006373

DRUG DETECTION PANEL, UMBILICAL CORD TISSUE, QUALITATIVE ARUP Test Code 2006621

DRUG DETECTION PANEL AND
THC METABOLITE, UMBILICAL CORD
TISSUE, QUALITATIVE
ARUP Test Code 3006371

Meconium and umbilical cord tissue are used to detect and document maternal drug use during the last trimester of a full-term pregnancy. ARUP's neonatal drug testing in meconium and umbilical cord tissue is based on highly sensitive and specific qualitative liquid chromatography and tandem mass spectrometry (LC-MS/MS) for all analytes.

## DRUGS AND DRUG METABOLITES REPORTED

### **OPIOIDS**

Buprenorphine Oxycodone Norbuprenorphine Noroxycodone Oxymorphone methadone Methadone metabolite Noroxymorphone (EDDP) Tramadol Heroin metabolite N-desmethyltramadol O-desmethyltramadol (6-acetylmorphine) Morphine Tapentadol Codeine Meperidine Dihydrocodeine Fentanyl Hvdrocodone Propoxyphene Norhydrocodone (umbilical cord only) Hydromorphone Naloxone

#### SEDATIVES/HYPNOTICS

7-aminoclonazepam<br/>α-hydroxyalprazolam<br/>α-hydroxymidazolamLorazepam<br/>Midazolam<br/>NordiazepamAlprazolam<br/>ButalbitalOxazepam<br/>Phenobarbital<br/>TemazepamClonazepamTemazepamDiazepamZolpidem

#### **STIMULANTS**

MethamphetamineCocaineAmphetamineCocaine metabolites:MDMA (Ecstasy)benzoylecgonineMethylphenidate<br/>(meconium only)m-hydroxybenzoylecgoninePhentermine

#### **OTHER**

Gabapentin Phencyclidine (PCP) THC Metabolite (included in 3006371 and 3006373 or add-on option) Kratom (add-on option for umbilical cord)
Mitragynine (included in meconium panels)
Speciociliatine
Ethanol Metabolite (add-on option for umbilical cord)

## **ADD-ON TESTS**

TETRAHYDROCANNABINOL (THC) METABOLITE, MECONIUM, QUALITATIVE

ARUP Test Code 0092316

ETHYL GLUCURONIDE, UMBILICAL CORD TISSUE, QUALITATIVE

ARUP Test Code 3000443

TETRAHYDROCANNABINOL (THC) METABOLITE, UMBILICAL CORD TISSUE, QUALITATIVE

ARUP Test Code 3000256

KRATOM, UMBILICAL CORD TISSUE, QUALITATIVE

ARUP Test Code 3005874

To access detailed testing information and comparisons, visit:

aruplab.com/newborn-drug-testing