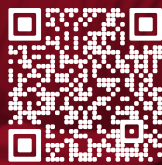


Timely detection of in utero drug exposure is critical for managing intoxication, withdrawal syndrome, and long-term social and medical needs of exposed neonates. ARUP performs neonatal drug testing on two newborn specimen types: meconium and umbilical cord tissue.

Choose the best testing option for your facility.
Learn more:



aruplab.com/newborn-drug-testing

Newborn Drug Testing



Testing at ARUP Laboratories



aruplab.com

ARUP LABORATORIES
500 Chipeta Way
Salt Lake City, UT 84108-1221
Phone: 800-522-2787
Fax: 801-583-2712

keyword: Newborn Drug Testing

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

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BD-CS-050, Rev 7, May 2022





High Specificity and Sensitivity
mass spectrometry technology



Performed
7 days/week

Client Services
available 24/7



Professional Consultation
available from ARUP's toxicology medical directors



Enhanced Report and Drug Positivity Dashboard
available

DRUG DETECTION PANEL, MECONIUM, QUALITATIVE*

ARUP TEST CODE 3004583

DRUG DETECTION PANEL, UMBILICAL CORD TISSUE, QUALITATIVE**

ARUP TEST CODE 2006621

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

STIMULANTS

Methamphetamine	Cocaine metabolites:
Amphetamine	Benzoylcegonine
MDMA (Ecstasy)	m-Hydroxybenzoylcegonine
Methylphenidate (meconium only)	Cocaethylene
Cocaine	Phentermine

SEDATIVES/HYPNOTICS

7-aminoclonazepam	Lorazepam
α-hydroxyalprazolam	Midazolam
α-hydroxymidazolam	Nordiazepam
Alprazolam	Oxazepam
Butalbital	Phenobarbital
Clonazepam	Temazepam
Diazepam	Zolpidem

OTHER

Gabapentin	Phencyclidine (PCP)
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ADD-ON TESTS

***DRUGS OF ABUSE CONFIRMATION/ QUANTITATION - CANNABINOIDS (MARIJUANA) - MECONIUM**
ARUP TEST CODE 0092316

****ETHYL GLUCURONIDE, UMBILICAL CORD TISSUE, QUALITATIVE**
ARUP TEST CODE 3000443

****MARIJUANA METABOLITE, UMBILICAL CORD TISSUE, QUALITATIVE**
ARUP TEST CODE 3000256

To access detailed testing information and comparisons, visit:
arupconsult.com/content/newborn-drug-testing.