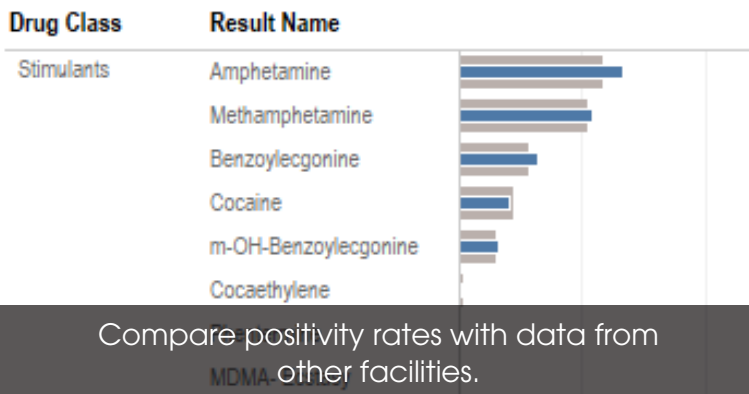
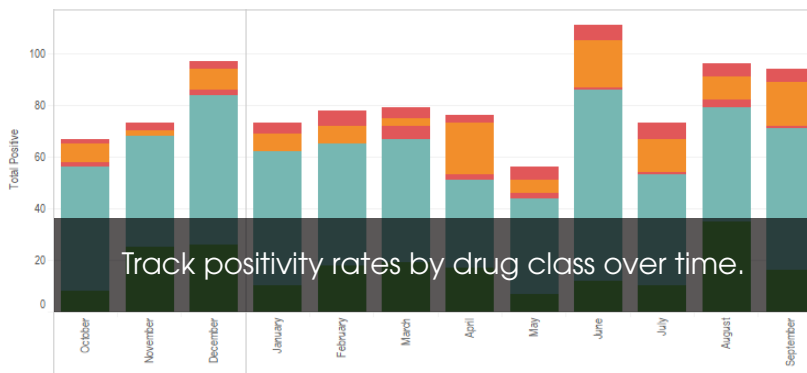


Umbilical Cord Tissue Drug Testing | [ARUP Test Code 2006621](#)

Timely detection of in utero drug exposure is critical for the long-term social and medical needs of exposed neonates. ARUP's neonatal drug testing using umbilical cord tissue is based on highly sensitive and specific qualitative liquid chromatography and tandem mass spectrometry (LC-MS/MS) for all analytes.

WHY CHOOSE UMBILICAL CORD TISSUE FOR TESTING?

- Immediately available from every baby and easily collected at birth
- One-week stability allows doctors to decide when and if to test
- Option for universal collection can remove bias regarding patients
- Used to identify over 60 drugs and metabolites*
- Positivity rates benchmarked against state and national averages



DRUGS & DRUG METABOLITES REPORTED

OPIOIDS

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

STIMULANTS

Methamphetamine
 Amphetamine
 MDMA (Ecstasy)
 Cocaine
 Cocaine metabolites:

- Benzoylcegonine
- M-hydroxybenzoylcegonine
- Cocaethylene

 Phentermine

SEDATIVES/HYPNOTICS

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

OTHER

Gabapentin
 Phencyclidine (PCP)
 Ethanol metabolite
 Cannabis (THC) metabolite

*ARUP regularly evaluates new drugs for inclusion in newborn testing.