

The Best Care for Your Newest Patients

Newborn Drug Testing
at ARUP Laboratories



Early Detection for Medical and Social Support

Drug detection tests are performed to support clinical and social management decisions and do not usually require chain of custody. ARUP offers testing in both umbilical cord tissue and meconium for the timely detection of in utero drug exposure to manage withdrawal syndrome and long-term social and medical needs of exposed neonates.

Accurate and Reliable Results by Mass Spectrometry

ARUP's tests detect drugs and drug metabolites by highly sensitive and specific qualitative liquid chromatography and tandem mass spectrometry (LC-MS/MS), which eliminates the need for reflex confirmation testing in most cases. This unique approach offers the opportunity to receive results faster¹ and may reduce costs by shortening the length of stay in the neonatal intensive care unit (NICU).

Quick Turnaround Times for Timely Care and Reduced Costs

ARUP performs testing seven days a week. Additionally, client services and pathologists on-call are available 24/7. Hospitals cannot take breaks for weekends and holidays, and ARUP is here to support the ongoing demands of NICUs, labor and delivery (L&D) units, and obstetrician-gynecologists (OB-GYNs) who need results quickly.

Technology Solutions: Interfaced Results, Enhanced Reports, and Drug Positivity Dashboard

Results can be received through an interface for seamless integration of all patient results. Enhanced reports help caregivers clearly read patient test results.

ARUP's dashboard benchmarks test positivity rates against state and national averages and can be used in various public health initiatives.

1. Haglock-Adler CJ, et al. Development of a liquid chromatography-tandem mass spectrometry method to address the increased utilization of umbilical cord in the assessment of an in utero drug exposure. *Clin Biochem.* 2016;49(13-14):1092–95.

To see a complete list of detected drugs and drug metabolites visit:



aruplab.com/newborn-drug-testing