

TEST UPDATE

Umbilical Cord Drug Screen

UVMMMC

Effective 8/23/23, the newly-defined Champlain Toxicology Umbilical Cord Drug Screen panel became available in Mayo Access. This panel can be used to assess select drug exposure to the newborn during pregnancy. It may be useful in settings of Neonatal Opioid Withdrawal Syndrome, Neonatal Abstinence Syndrome, unexplained neurological symptoms in the newborn, or unexplained obstetric events or complications such as intrauterine growth restriction during the pregnancy, placental abruption or premature labor. The routine TAT is 2-3 days.

New Orderable	Mayo Access ID	Order LOINC
Umbilical Cord Drug Screen	FAH6164	N/A
Result Components	Mayo Access ID	Result LOINC
6-AM	FAH6146	N/A
Amphetamines	FAH6147	N/A
Methamphetamine	FAH6148	N/A
Buprenorphine	FAH6149	N/A
Norbuprenorphine	FAH6150	N/A
Cocaine (BCE)	FAH6151	N/A
Fentanyl	FAH6152	N/A
Norfentanyl	FAH6153	N/A
Hydrocodone	FAH6154	N/A
Hydromorphone	FAH6155	N/A
Methadone	FAH6156	N/A
Methadone Metabolite (EDDP)	FAH6165	N/A
Morphine	FAH6157	N/A
Oxycodone	FAH6158	N/A
Oxymorphone	FAH6159	N/A
Oxazepam	FAH6160	N/A
Tramadol	FAH6163	N/A

Specimen Requirements:				
Container	Specimen	Temperature	Collect/Submit	Stability
Sterile Container	Umbilical Cord	Refrigerate	3 - 5 cms	5 days
CPT Codes:				
80356, 80324, 80353, 80348, 80354, 80361, 80358, 80346, 80365, 80373				
Medicare National Coverage Determination Policy				
This test is subject to Medicare National Coverage Determination (LCD) L36037-Urine Drug Testing.				

If you have any questions about this update, please reach out to the UVMHC Medical Director of Clinical Chemistry, Dr. Clayton Wilburn (clayton.wilburn@uvmhealth.org).

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