

## Umbilical Cord Tissue Drug Panels

	18	17	16	15	14	13	12	9	7
<b>Amphetamines</b> amphetamine, MDA, MDEA, MDMA, methamphetamine	●	●	●	●	●	●	●	●	●
<b>Cannabinoids</b> carboxy- $\Delta$ 9-THC	●	●	●	●	●	●	●	●	●
<b>Cocaine</b> benzoylecgonine	●	●	●	●	●	●	●	●	●
<b>Opiates</b> 6-monoacetylmorphine (6-MAM), codeine, hydrocodone, hydromorphone, meconin, morphine	●	●	●	●	●	●	●	●	●
<b>Phencyclidine</b> phencyclidine (PCP)	●	●	●	●	●	●	●	●	●
<b>Methadone</b> EDDP, methadone	●	●	●	●	●	●	●	●	●
<b>Barbiturates</b> amobarbital, butalbital, pentobarbital, phenobarbital, secobarbital	●	●	●	●	●	●	●	●	●
<b>Benzodiazepines</b> 7-aminoclonazepam, alprazolam, clonazepam, diazepam, etizolam, flualprazolam, midazolam, nordiazepam, oxazepam, temazepam	●	●	●	●	●	●	●	●	
<b>Propoxyphene</b> norpropoxyphene, propoxyphene	●	●	●	●	●	●	●	●	
<b>Oxycodone</b> oxycodone, oxymorphone	●	●	●	●	●	●	●		
<b>Meperidine</b> meperidine, normeperidine	●	●	●	●	●	●	●		
<b>Tramadol</b> tramadol	●	●	●	●	●	●	●		
<b>Buprenorphine</b> buprenorphine, norbuprenorphine	●	●	●	●	●	●			
<b>Fentanyl</b> acetyl fentanyl, acetyl norfentanyl, fentanyl, norfentanyl	●	●	●	●	●				
<b>Cathinones</b> 4-fluoromethcathinone, ethylone, mephedrone, methcathinone, methedrone, methylone	●	●	●	●					
<b>Gabapentin</b> gabapentin	●	●	●						
<b>Mitragynine (Kratom)</b> mitragynine	●	●							
<b>Xylazine</b> xylazine	●								

### Optional Add-Ons For Umbilical Cord

- EtG**  
(Direct Ethanol Biomarker)
- ethyl glucuronide**
- Cotinine**  
(Nicotine Biomarker)
- cotinine**
- Xylazine**  
xylazine
- 5-panel also available

## Meconium Drug Panels

	14	13	12	9	7	5
<b>Amphetamines</b> amphetamine, MDA, MDEA, MDMA, methamphetamine	●	●	●	●	●	●
<b>Cannabinoids</b> carboxy- $\Delta$ 8-THC, carboxy- $\Delta$ 9-THC, carboxy-cannabidiol (CBD)	●	●	●	●	●	●
<b>Cocaine</b> benzoylecgonine, cocaethylene, cocaine, meta-hydroxybenzoylecgonine	●	●	●	●	●	●
<b>Opiates</b> 6-monoacetylmorphine (6-MAM), codeine, hydrocodone, hydromorphone, meconin, morphine	●	●	●	●	●	●
<b>Phencyclidine</b> phencyclidine (PCP)	●	●	●	●	●	●
<b>Methadone</b> EDDP, methadone	●	●	●	●	●	
<b>Barbiturates</b> amobarbital, butalbital, pentobarbital, phenobarbital, secobarbital	●	●	●	●	●	
<b>Benzodiazepines</b> $\alpha$ -hydroxyalprazolam, 7-aminoclonazepam, alprazolam, clonazepam, diazepam, lorazepam, midazolam, nordiazepam, oxazepam, temazepam	●	●	●	●		
<b>Propoxyphene</b> norpropoxyphene, propoxyphene	●	●	●	●		
<b>Oxycodone</b> oxycodone, oxymorphone	●	●	●			
<b>Meperidine</b> normeperidine	●	●	●			
<b>Tramadol</b> tramadol	●	●	●			
<b>Buprenorphine</b> buprenorphine, norbuprenorphine	●	●				
<b>Fentanyl</b> fentanyl, norfentanyl	●					

### Optional Add-Ons For Meconium

- FAEE** (Direct Ethanol Biomarker)
- Fatty Acid Ethyl Ester**



Our services are not intended to diagnose, treat, cure, or prevent any disease. For forensic use only.

Information is up to date as of 06.12.24