

# Choosing The Right Drug Test:

## Direct Alcohol Biomarkers and Other Substances of Abuse

### Window of Detection / History of Use

When Choosing a Test That's Right For You, Consider These 5 Factors:

1. Substance being tested
2. Desired window of detection
3. Specimen type
4. Level of adulteration potential
5. Notice required before collection

### Alcohol

**Fingernail**  
Detection: Up to 3 Months  
Biomarker: EtG  
Adulteration Level: Difficult  
Collection: May Need Notice

**Hair**  
Detection: Up to 3 Months  
Biomarker: EtG  
Adulteration Level: Moderate  
Collection: May Need Notice

**Dried Blood Spot**  
Detection: 2-3 Weeks  
Biomarker: PEth  
Adulteration Level: Difficult  
Collection: No Notice Required

**Urine**  
Detection: 2-3 Days  
Biomarker: EtG & EtS  
Adulteration Level: Easy  
Collection: Requires Notice

### Other Substances of Abuse

**Fingernail**  
Detection: Up to 6 Months  
Adulteration Level: Difficult  
Collection: May Need Notice

**Hair: Exposure**  
Detection: Up to 3 Months  
Adulteration Level: Moderate  
Collection: May Need Notice

**Hair**  
Detection: Up to 3 Months  
Adulteration Level: Moderate  
Collection: May Need Notice

**Urine**  
Detection: 2-3 Days  
Adulteration Level: Easy  
Collection: Requires Notice

**Whole Blood**  
Detection: 1-3 Days  
Adulteration Level: Difficult  
Collection: No Notice Required

**Oral Fluid**  
Detection: 1-3 Days  
Adulteration Level: Difficult  
Collection: No Notice Required

\*No Longer Available at USDTL



## Hair and Nail Drug Panels

Drug Panels:

	17	16	15	14	12	10	9	7	5
<b>Amphetamines</b> <i>amphetamine, MDA, MDEA, MDMA, methamphetamine</i>	●	●	●	●	●	●	●	●	●
<b>Cannabinoids</b> <i>carboxy-THC</i>	●	●	●	●	●	●	●	●	●
<b>Cocaine</b> <i>benzoylecgonine, cocaethylene, cocaine, norcocaine</i>	●	●	●	●	●	●	●	●	●
<b>Opiates</b> <i>6-MAM, codeine, hydrocodone, hydromorphone, morphine, oxymorphone, oxycodone</i>	●	●	●	●	●	●	●	●	●
<b>Phencyclidine</b> <i>phencyclidine (PCP)</i>	●	●	●	●	●	●	●	●	●
<b>Benzodiazepines</b> <i>alprazolam, diazepam, midazolam, nordiazepam, oxazepam, temazepam</i>	●	●	●	●	●	●	●	●	
<b>Barbiturates</b> <i>amobarbital, butalbital, pentobarbital, phenobarbital, secobarbital</i>	●	●	●	●	●	●	●	●	
<b>Methadone</b> <i>EDDP, methadone</i>	●	●	●	●	●	●	●		
<b>Propoxyphene</b> <i>propoxyphene, norpropoxyphene</i>	●	●	●	●	●	●	●		
<b>Oxycodone</b> <i>oxycodone, oxymorphone</i>	●	●	●	●	●	●			
<b>Meperidine</b> <i>normeperidine</i>	●	●	●	●	●				
<b>Tramadol</b> <i>tramadol</i>	●	●	●	●	●				
<b>Fentanyl</b> <i>norfentanyl</i>	●	●	●	●					
<b>Sufentanil</b> <i>norsufentanil</i>	●	●	●	●					
<b>Ketamine</b> <i>ketamine, norketamine</i>	●	●	●						
<b>Buprenorphine</b> <i>buprenorphine, norbuprenorphine</i>	●	●							
<b>Zolpidem</b> <i>zolpidem (e.g. Ambien®)</i>	●								