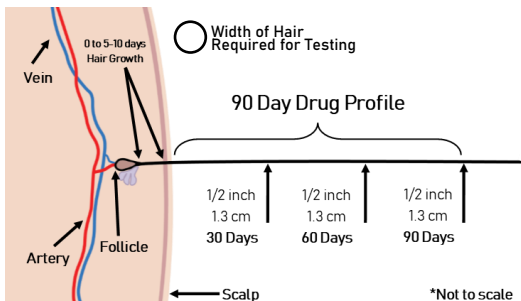


Drug Classes	18	17	13	7	5+	5
Amphetamine	✓	✓	✓	✓	✓	✓
Methamphetamines Methamphetamine, Ecstasy (MDMA), MDA	✓	✓	✓	✓	✓	✓
Cocaine/Metabolites Cocaine, Benzoylcegonine, Cocaethylene, Norcocaine Ortho Hydroxycocaine , Meta Hydroxycocaine, Para Hydroxycocaine	✓	✓	✓	✓	✓	✓
Marijuana (THC/Carboxy THC) Carboxy-THC	✓	✓	✓	✓	✓	✓
Phencyclidine	✓	✓	✓	✓	✓	✓
Opiates Codeine, Morphine, Heroin Metabolite (6-MAM)	✓	✓	✓	✓	✓	✓
Extended Opiates Hydrocodone, Oxycodone, Hydromorphone, Oxymorphone	✓	✓	✓	✓	✓	
Benzodiazepines Alprazolam, Nordiazepam, Clonazepam, Oxazepam, Diazepam, Temazepam, Lorazepam	✓	✓	✓	✓		
Ketamine/Metabolite Ketamine, Norketamine	✓	✓				
Tramadol	✓	✓	✓			
Barbiturates Phenobarbital, Secobarbital, Pentobarbital, Amobarbital, Butalbital	✓	✓	✓			
Fentanyl/Metabolites Fentanyl, Norfentanyl	✓	✓	✓			
Buprenorphine/Metabolites Buprenorphine, Norbuprenorphine	✓	✓	✓			
Methadone/Metabolites Methadone, EDDP	✓	✓	✓			
Meperidine/Metabolites Meperidine, Normeperidine	✓	✓				
Propoxyphene	✓	✓				
Zolpidem	✓	✓				
Methcathinone	✓					



## Hair Growth Explained

The typical hair test uses a 1.5 inch (3.81 cm) segment of head hair collected from close to the scalp. Since the average growth rate of human head hair is approximately 1/2 inch (1.3 cm) per month, a typical hair test covers an approximately 90 day time frame.

Drug Classes	10	6
Amphetamine	✓	✓
Methamphetamines Methamphetamine, MDM, MDA, MDEA	✓	✓
Cocaine Cocaine, Benzoylcegonine,	✓	✓
Marijuana (THC) THC	✓	✓
Phencyclidine	✓	✓
Opiates Codeine, Morphine, Hydrocodone, Heroin Metabolite (6-MAM)	✓	✓
Oxycodone	✓	
Benzodiazepines Diazepam, Nordiazepam, Alprazolam, Alpha-hydroxyalprazolam	✓	
Barbiturates Secobarbital, Butalbital, Pentobarbital, Phenobarbital, Amobarbital	✓	
Methadone Methadone	✓	
Cotinine (Nicotine Metabolite) Cotinine (Standalone Test)		

## Comparison of Drug Testing Methods

	Urine Testing	Oral Fluid Testing	Hair Testing
<b>Window of Detection</b>	12 hours - 3 Days <i>(THC up to 30 days)</i>	Minutes - 2 Days	1 week - 3 Months
<b>Laboratory Turnaround</b>	1-2 Days	1-3 Days	1-3 Days
<b>Adulteration</b>	Commonly available	Difficult to adulterate	Difficult to adulterate
<b>Collection Difficulty</b>	Invasive, special facilities required	Non-invasive	Non-invasive
<b>Average Collection Time</b>	5 Min—3 Hours (Shy Bladder)	5 Min	5 Min