

Hair Drug Panels & Cutoff Levels

As of February 2006

Hair 5-Panel (Standard)	<u>Screening Cutoff</u>	<u>Confirmation Cutoff</u>
Amphetamines <i>Amphetamine, Methamphetamine & Ecstasy</i>	500pg/mg hair	500pg/mg hair
Cocaine <i>Cocaine & Benzoylecgonine</i>	500pg/mg hair	500pg/mg hair
Opiates <i>Codeine, Morphine & 6-MAM (Heroin metabolite)</i>	500pg/mg hair	500pg/mg hair
Phencyclidine <i>PCP</i>	300pg/mg hair	300pg/mg hair
Marijuana <i>Carboxy-THC</i>	1pg/mg hair	0.3pg/mg hair

* pg/mg = picogram per milligram of hair

* Note that the standard 5-Panel test does not screen for any prescription medications with the exception of Codeine & Morphine

Extended Opiates (Additional cost)	<u>Screening Cutoff</u>	<u>Confirmation Cutoff</u>
Oxycodone <i>Oxycontin, Percodan/Percocet</i>	500pg/mg hair	500pg/mg hair
Hydrocodone <i>Vicodin</i>	500pg/mg hair	500pg/mg hair
Hydromorphone <i>Dilaudid</i>	500pg/mg hair	500pg/mg hair

Hair Dose Response

<u>Hair 5-Panel</u>	<u>Confirm cutoff</u>	Low use (recreational)	Medium use (daily/weekends)	High use (constant)
Amphetamines	500pg/mg hair	500-2500pg	2500-7500pg	7500+pg
Cocaine	500pg/mg hair	500-2000pg	2000-10000pg	10000+pg
Opiates	500pg/mg hair	500-1000pg	2000-8000pg	9000+pg
Phencyclidine	300pg/mg hair	300-500pg	500-1000pg	2000+pg
Marijuana	0.3pg/mg hair	<i>Qualitative - amount does not correlate to usage</i>		