

# Ω Omega Laboratories Hair Drug Panels & Cutoff Levels

## Hair 5-Panel (H5P)

	Screening Cutoff	Confirmation Cutoff
Amphetamines <i>Amphetamine</i> <i>Methamphetamine</i> <i>Ecstasy (MDMA)</i> <i>MDA</i>	500 pg/mg hair	500 pg/mg hair 500 pg/mg hair 500 pg/mg hair 50 pg/mg hair
Cocaine <i>Cocaine</i> <i>Benzoylcegonine</i> <i>Cocaethylene</i> <i>Norcocaine</i>	500 pg/mg hair	500 pg/mg hair 50 pg/mg hair 50 pg/mg hair 50 pg/mg hair
Opiates <i>Codeine</i> <i>Morphine</i> <i>6-MAM (Heroin metabolite)</i>	200 pg/mg hair	200 pg/mg hair 200 pg/mg hair 200 pg/mg hair
Phencyclidine <i>PCP</i>	300 pg/mg hair	300 pg/mg hair
Marijuana <i>Carboxy-THC</i>	1 pg/mg hair	0.1 pg/mg hair

## Hair 5- Panel plus Extended Opiates (HSPEO) (In Addition to 5-Panel)

	Screening Cutoff	Confirmation Cutoff
Extended Opiates <i>Oxycodone (OxyContin, Percodan/Percocet)</i> <i>Oxymorphone (Opana, Numorphan, Numophone)</i> <i>Hydrocodone (Vicodin, Lortab/Lorcet)</i> <i>Hydromorphone (Dilaudid)</i>	200 pg/mg hair	200 pg/mg hair 200 pg/mg hair 200 pg/mg hair 200 pg/mg hair

pg/mg = picogram per milligram of hair

# Ω Omega Laboratories Hair Drug Panels & Cutoff Levels

## Hair 17-Panel (H17P)

	Screening Cutoff	Confirmation Cutoff
Amphetamine	300 pg/mg hair	300 pg/mg hair
Methamphetamines	500 pg/mg hair	
<i>Methamphetamine</i> <i>Ecstasy (MDMA)</i>		500 pg/mg hair
<i>MDA</i> <i>MDEA</i>		50 pg/mg hair
Cocaine	500 pg/mg hair	
<i>Cocaine</i>		500 pg/mg hair
<i>Benzoylcegonine</i>		50 pg/mg hair
<i>Norcocaine</i>		50 pg/mg hair
<i>Cocaethylene</i>		50 pg/mg hair
Opiates	200 pg/mg hair	
<i>Codeine</i>		200 pg/mg hair
<i>Morphine</i>		200 pg/mg hair
<i>6-MAM (Heroin metabolite)</i>		200 pg/mg hair
Phencyclidine (PCP)	300 pg/mg hair	300 pg/mg hair
Marijuana	50 pg/mg hair	
<i>Carboxy-THC</i>		0.1 pg/mg hair
Extended Opiates	200 pg/mg hair	
<i>Hydrocodone</i> <i>Hydromorphone</i>		200 pg/mg hair
<i>Oxycodone</i> <i>Oxymorphone</i>		200 pg/mg hair
Benzodiazepines	100 pg/mg hair	
<i>Alprazolam</i> <i>Clonazepam</i>		100 pg/mg hair
<i>Diazepam</i> <i>Oxazepam</i>		100 pg/mg hair
<i>Temazepam</i> <i>Nordiazepam</i>		100 pg/mg hair
<i>Bromazepam</i> <i>Lorazepam</i>		100 pg/mg hair
Barbiturates	200 pg/mg hair	
<i>Butalbital</i> <i>Amobarbital</i>		1000 pg/mg hair
<i>Pentobarbital</i> <i>Phenobarbital</i>		1000 pg/mg hair
<i>Secobarbital</i>		1000 pg/mg hair
Methadone	200 pg/mg hair	
<i>Methadone</i>		200 pg/mg hair
<i>EDDP</i>		50 pg/mg hair
Propoxyphene	40 pg/mg hair	
<i>Propoxyphene</i>		200 pg/mg hair
Meperidine	40 pg/mg hair	
<i>Meperidine</i>		200 pg/mg hair
<i>Normeperidine</i>		50 pg/mg hair
Tramadol	40 pg/mg hair	200 pg/mg hair
Fentanyl	40 pg/mg hair	
<i>Fentanyl</i>		100 pg/mg hair
<i>Norfentanyl</i>		50 pg/mg hair
Ketamine	500 pg/mg hair	
<i>Ketamine</i>		500 pg/mg hair
<i>Norketamine</i>		50 pg/mg hair
Buprenorphine	40 pg/mg hair	
<i>Buprenorphine</i>		200 pg/mg hair
<i>Norbuprenorphine</i>		50 pg/mg hair
Zolpidem	40 pg/mg hair	200 pg/mg hair

pg/mg = picogram per milligram of hair