



Nepenthe Laboratory Services - Toxicology Full Test Panel and Cut Off Levels

Drug	Low Cut Off	ULOQ
Opiates		
6-MAM	20	500
Morphine	50	1250
Codeine	50	1250
Hydrocodone	50	1250
Norhydrocodone	50	1250
Hydromorphone	50	1250
Oxycodone	50	1250
Noroxycodone	50	1250
Oxymorphone	50	1250
Opioids and Opiate Analogs		
Meperidine	50	1250
Normeperidine	50	1250
Naloxone	50	1250
Naltrexone	50	1250
Levorphanol/Dextrophan	50	1250
Dextromethorphan	50	1250
Buprenorphine	10	250
Norbuprenorphine	50	1250
Fentanyl	2	125
Norfentanyl	10	250
Methadone	50	1250
EDDP	50	1250
Tramadol	50	1250
O-Desmethyltramadol	50	1250
Tapentadol	10	250
N-Desmethyltapentadol	50	1250
Stimulants		
Amphetamine	100	2500
Methamphetamine	50	1250
Methylphenidate	50	1250
Ritalinic Acid	50	1250
Stimulants, Synthetic		
MDPV	20	500
Alkaloids		
Cotinine	50	1250
Sedative, Hypnotics		
Zolpidem-Ph-COOH	20	500
Alcohol Biomarkers		
Ethyl Glucuronide (EtG)	500	10000
Ethyl Sulfate (EtS)	250	2500

Drug	Low Cut Off	ULOQ
Benzodiazepines		
Clonazepam	50	1250
7-Aminoclonazepam	50	1250
Alprazolam	50	1250
Hydroxyalprazolam	50	1250
Diazepam	50	1250
Nordiazepam	50	1250
Temazepam	50	1250
Oxazepam	50	1250
Lorazepam	50	1250
Barbiturates		
Butalbital	100	2500
Phenobarbital	100	2500
Secobarbital	100	2500
Skeletal Muscle Relaxants		
Carisoprodol	50	1250
Meprobamate	100	2500
Cyclobenzaprine	20	500
Anticonvulsants		
Gabapentin	200	5000
Pregabalin	200	5000
Antidepressants, Tricyclic		
Amitriptyline	50	1250
Nortriptyline	50	1250
Desipramine	50	1250
Imipramine	20	500
Antidepressants, Serotonergic		
Duloxetine	20	500
Citalopram	50	1250
Fluoxetine	50	1250
Norfluoxetine	50	1250
Antidepressants, Other		
Bupropion	50	1250
Trazodone	50	1250
mCPP	50	1250
Illicit Drugs		
Benzoylcegonine	50	1250
MDMA	50	1250
MDA	50	1250
THC-COOH	50	1250
Phencyclidine (PCP)	10	250
Anesthetics-Disassociatives/Illicit		
Ketamine	50	1250
Norketamine	50	1250