

ND NOBLE **DIAGNOSTICS, INC.**

Results When You Need Them

Drug Class (analytical method)	Decimal Places	Cutoff
Amphetamines (ELISA)	0	500 pg/mg
Cannabinoids (ELISA)	2	1 pg/mg
Cocaines (ELISA)	0	500 pg/mg
Opiates (ELISA)	0	200 pg/mg
Phencyclidine (ELISA)	0	300 pg/mg
Methadones (ELISA)	0	200 pg/mg
Barbiturates (ELISA)	0	200 pg/mg
Benzodiazepines (ELISA)	0	200 pg/mg
Propoxyphenes (ELISA)	0	200 pg/mg
Oxycodone (ELISA)	0	200 pg/mg
Meperidine (ELISA)	0	500 pg/mg
Tramadol (ELISA)	0	500 pg/mg
Fentanyl (ELISA)	0	25 pg/mg
Sufentanil (ELISA)	0	10 pg/mg

Drug Class (analytical method)	Decimal Places	Cutoff
Buprenorphines (ELISA)	0	20 pg/mg
Zolpidem (ELISA)	0	50 pg/mg
Ethyl Glucuronide (LC-MS/MS)	0	20 pg/mg
Diphenhydramine (ELISA)	0	100 pg/mg
Propofol Glucuronide (LC-MS/MS)	0	20 pg/mg
High-potency Opioids (HPOs) (LC-MS/MS)	0	100 pg/mg
D/L-Methamphetamine (LC-MS/MS) (special request) D-Methamphetamine L-Methamphetamine	0 (rounded down, %) 0 (rounded up, %)	NA

Drug Class (analytical method)	Decimal Places	Cutoff	LLOQ (Reanalysis cutoff)	LOD (Retest cutoff)	ULOQ (above which reported ">")
Amphetamines (LC-MS/MS) Amphetamine Methamphetamine MDA MDMA MDEA	0	100 pg/mg	40 pg/mg	20 pg/mg	10000 pg/mg
Cannabinoids THCA (Carboxy-THC), GC/GC-MS/MS Native THC, GC-MS (environmental Exposure/Special Request)	2 0	0.05 pg/mg 10 pg/mg	0.05 pg/mg 10 pg/mg	0.05 pg/mg 10 pg/mg	5.00 pg/mg 2000 pg/mg
Cocaines (LC-MS/MS) Cocaine Cocaethylene Benzoylecgonine Norcocaine	0 0 0 0	100 pg/mg 50 pg/mg 50 pg/mg 50 pg/mg	40 pg/mg 20 pg/mg 20 pg/mg 20 pg/mg	20 pg/mg 10 pg/mg 10 pg/mg 10 pg/mg	10000 pg/mg 1000 pg/mg 1000 pg/mg 1000 pg/mg
Opiates (LC-MS/MS) 6-MAM Codeine Hydrocodone Hydromorphone Morphine	0	100 pg/mg	40 pg/mg	20 pg/mg	2000 pg/mg
Phencyclidine (GC-MS) Phencyclidine (PCP)	0	100 pg/mg	40 pg/mg	20 pg/mg	1000 pg/mg
Methadones (LC-MS/MS) EDDP Methadone	0	100 pg/mg	40 pg/mg	20 pg/mg	1000 pg/mg
Barbiturates (LC-MS/MS) Amobarbital Butalbital Pentobarbital Phenobarbital Secobarbital	0	200 pg/mg	80 pg/mg	80 pg/mg	8000 pg/mg
Benzodiazepines (LC-MS/MS) Alprazolam Diazepam Midazolam Nordiazepam Oxazepam Temazepam	0	100 pg/mg	40 pg/mg	20 pg/mg	1000 pg/mg

Drug Class (analytical method)	Decimal Places	Cutoff	LLOQ (Reanalysis cutoff)	LOD (Retest cutoff)	ULOQ (above which reported ">")
Propoxyphenes (LC-MS/MS) Propoxyphene Norpropoxyphene	0	100 pg/mg	40 pg/mg	20 pg/mg	1000 pg/mg
Oxycodone (LC-MS/MS) Oxycodone Oxymorphone	0	100 pg/mg	40 pg/mg	20 pg/mg	2000 pg/mg
Meperidine (GC-MS) Normeperidine	0	500 pg/mg	500 pg/mg	400 pg/mg	20000 pg/mg
Tramadol (GC-MS) Tramadol	0	500 pg/mg	400 pg/mg	200 pg/mg	10000 pg/mg
Fentanyl (LC-MS/MS) Norfentanyl	0	10 pg/mg	10 pg/mg	10 pg/mg	1000 pg/mg
Sufentanil (LC-MS/MS) Norsufentanil	0	3 pg/mg	3 pg/mg	3 pg/mg	500 pg/mg
Ketamine (LC-MS/MS) Ketamine Norketamine	0	100 pg/mg	40 pg/mg	20 pg/mg	1000 pg/mg
Buprenorphines (LC-MS/MS) Buprenorphine Norbuprenorphine	0	20 pg/mg	8 pg/mg	4 pg/mg	2000 pg/mg
Zolpidem (LC-MS/MS) Zolpidem	0	10 pg/mg	4 pg/mg	2 pg/mg	100 pg/mg
Ethyl Glucuronide (LC-MS/MS) Ethyl Glucuronide (EtG)	0	20 pg/mg	8 pg/mg	4 pg/mg	200 pg/mg
Diphenhydramine (LC-MS/MS) Diphenhydramine	0	100 pg/mg	40 pg/mg	20 pg/mg	2000 pg/mg
Propofol Glucuronide (LC-MS/MS) Propofol Glucuronide (PPFG)	0	20 pg/mg	8 pg/mg	4 pg/mg	200 pg/mg
High-potency Opioids (HPOs) (LC-MS/MS) 6-β-Naltrexol Butorphanol (Stadol®) Nalbuphine (Nubain®) Naloxone (Narcan®) Naltrexone	0	100 pg/mg 100 pg/mg 100 pg/mg 100 pg/mg 100 pg/mg	40 pg/mg 40 pg/mg 40 pg/mg 40 pg/mg 40 pg/mg	20 pg/mg 20 pg/mg 20 pg/mg 20 pg/mg 20 pg/mg	10000 pg/mg 1000 pg/mg 10000 pg/mg 10000 pg/mg 10000 pg/mg
D/L-Methamphetamine (LC-MS/MS) (special request) D-Methamphetamine L-Methamphetamine	0 (rounded down, %) 0 (rounded up, %)	NA	NA	NA	NA