

Specificity and Cross Reactivity

特異性および交差反応性

Drugs(薬物類)

Result(結果)

D-Amphetamine	Result
(D-Amphetamine, Cutoff = 1,000ng/mL)	Positive at 1000ng/mL
l-Amphetamine	Positive at 10000ng/mL
d1-Amphetamine	Positive at 500ng/mL
(+)-3,4-methylenedioxymphetamine (MDA)	Positive at 1300ng/mL
Phentermine	Positive at 10000ng/mL
Apomorphine	Positive at 5000ng/mL
β-Phenethylamine	Positive at 25000ng/mL
Tyramine	Positive at 1000ng/mL
Tryptamine	Positive at 2500ng/mL
d-Methamphetamine	>100000
l-Methamphetamine	>100000
Ephedrine	>100000
3,4-Methylenedioxystyramphetamine (MDE)	>100000

Benzoylcegonine	Result
(Benzoylcegonine, Cutoff = 300ng/mL)	Positive at 300ng/mL
Cocaine HCl	Positive at 500ng/mL
Cocacethylene	>100000
Egonine	>100000

11-nor-Δ ⁹ -THC-9-COOH	Result
(11-nor-Δ ⁹ -THC-9-COOH, Cutoff = 50ng/mL)	Positive at 50ng/mL
11-hydroxy-Δ ⁹ -Tetrahydrocannabinol	Positive at 15000ng/mL
Δ ⁹ -Tetrahydrocannabinol	Positive at 8000ng/mL
Δ ⁸ -Tetrahydrocannabinol	Positive at 7000ng/mL
Cannabinol	>200000
Cannabidiol	>200000

Oxazepam	Result
(Oxazepam, Cutoff = 300ng/mL)	Positive at 300ng/mL
Alprazolam	Positive at 125ng/mL
α-Hydroxyalprazolam	Positive at 2500ng/mL
Bromazepam	Positive at 156ng/mL
Chlordiazepoxide	Positive at 1560ng/mL
Clonazepam	Positive at 65ng/mL
Clonazepam	Positive at 10000ng/mL
Clorazepate dipotassium	Positive at 195ng/mL
Delorazepam	Positive at 1560ng/mL
Desalkylfurazepam	Positive at 1565ng/mL
Diazepam	Positive at 115ng/mL
Estazolam	Positive at 165ng/mL
Flunitrazepam	Positive at 168ng/mL
Midazolam	Positive at 6500ng/mL
Nitrazepam	Positive at 300ng/mL
Norchlordiazepoxide	Positive at 250ng/mL
Nordiazepam	Positive at 400ng/mL
Temazepam	Positive at 100ng/mL
Thiazolam	Positive at 2500ng/mL
D,L-Lorazepam	Negative at ≤ 10 ³ ng/mL
Methamphetamine	Negative at ≤ 10 ³ ng/mL
Morphine	Negative at ≤ 10 ³ ng/mL

Methamphetamine	Result
(D-Methamphetamine, Cutoff = 1000ng/mL)	Positive at 1000ng/mL
(+)-3,4-Methylenedioxy-n-ethylamphetamine (MDEA)	Positive at 41600ng/mL
DL-Methamphetamine	Positive at 1000ng/mL
p-Hydroxymethamphetamine	Positive at 27000ng/mL
(+)-3,4-Methylenedioxyamphetamine (MDMA)	Positive at 8000ng/mL
l-Methamphetamine	Positive at 10000ng/mL
Trimethobenzamide	Negative at ≤ 10 ³ ng/mL
Chloroquine	Negative at ≤ 10 ³ ng/mL
Ephedrine	Negative at ≤ 10 ³ ng/mL
Fenturamine	Negative at ≤ 10 ³ ng/mL
Procaine (Novocain)	Negative at ≤ 10 ³ ng/mL
Ranitidine (Zentac)	Negative at ≤ 10 ³ ng/mL
D-Amphetamine	Negative at ≤ 10 ³ ng/mL

L-Amphetamine	Negative at ≤ 105 ng/mL
Oxazepam	Negative at ≤ 105 ng/mL
Morphine	Negative at ≤ 105 ng/mL

Morphine 2000	Result
(Morphine, Cutoff = 2000ng/mL)	Positive at 2000ng/mL
Codeine	Positive at 1000ng/mL
Ethylmorphine	Positive at 500ng/mL
Hydrocodone	Positive at 5000ng/mL
Hydromorphone	Positive at 7315ng/mL
Levorphanol	Positive at 16000ng/mL
o-Monoacetylmorphine	Positive at 1000ng/mL
Morphine 3-β-D-glucuronide	Positive at 1300ng/mL
Thebaine	Negative at ≤ 10 ³ ng/mL
Norcodeine	Negative at ≤ 10 ³ ng/mL
Normorphine	Negative at ≤ 10 ³ ng/mL
Oxycodone	Negative at ≤ 10 ³ ng/mL
Oxymorphone	Negative at ≤ 10 ³ ng/mL
Procaine	Negative at ≤ 10 ³ ng/mL
Oxazepam	Negative at ≤ 10 ³ ng/mL
Methamphetamine	Negative at ≤ 10 ³ ng/mL

Methadone	Result
(Methadone, Cutoff = 300ng/mL)	Positive at 300ng/mL
LAAM	Positive at 1000ng/mL
Alphamethadol	Negative at ≤ 10 ³ ng/mL
Doxylamine	Negative at ≤ 10 ³ ng/mL
EDDP	Negative at ≤ 10 ³ ng/mL
EMDP	Negative at ≤ 10 ³ ng/mL

Oxycodone	Result
(Oxycodone, Cutoff = 100ng/mL)	Positive at 100ng/mL
Dihydrocodeine	Positive at 50,000ng/mL
Hydrocodone	Positive at 10,000ng/mL
Heroin	Negative at ≤ 10 ³ ng/mL
Morphine-3-β-glucuronide	Negative at ≤ 10 ³ ng/mL
Codeine	Negative at ≤ 10 ³ ng/mL
Hydromorphone	Negative at ≤ 10 ³ ng/mL
Morphine	Negative at ≤ 10 ³ ng/mL
Acetylmorphine	Negative at ≤ 10 ³ ng/mL
Buprenorphine	Negative at ≤ 10 ³ ng/mL
Ethylmorphine	Negative at ≤ 10 ³ ng/mL

Phencyclidine	Result
(Phencyclidine, Cutoff = 25ng/mL)	Positive at 25ng/mL
Phencyclidine Morpholine	Positive at 625ng/mL
4-Hydroxyphencyclidine	Positive at 250ng/mL

Butalbital	Result
(Butalbital, Cutoff = 300ng/mL)	Positive at 300ng/mL
Secobarbital	Positive at 300ng/mL
Amobarbital	Positive at 3000ng/mL
Alphenal	Positive at 250ng/mL
Aprobarbital	Positive at 200ng/mL
Allobarbital	Positive at 500ng/mL
Butobarbital	Positive at 1000ng/mL
Butelhal	Positive at 500ng/mL
Cyclopentobarbital	Positive at 300ng/mL
Pentobarbital	Positive at 1300ng/mL
Phenobarbital	Positive at 1900ng/mL

Buprenorphine	Result
(Buprenorphine, Cutoff = 10ng/mL)	Positive at 10ng/mL
Buprenorphine-3-O-Glucuronide	Positive at 15ng/mL
Norbuprenorphine	Positive at 40ng/mL
Norbuprenorphine-3-O-Glucuronide	Positive at 500ng/mL
Morphine	Negative at ≤ 10 ³ ng/mL
Oxymorphone	Negative at ≤ 10 ³ ng/mL
Hydromorphone	Negative at ≤ 10 ³ ng/mL

Morphine 300	Result
(Morphine, Cutoff = 300ng/mL)	Positive at 300ng/mL
6-Acetylmorphine	Positive at 750ng/mL
Codeine	Positive at 300ng/mL
Ethyl Morphine	Positive at 200ng/mL
Heroin	Positive at 700ng/mL

Hydromorphone	Positive at 4000ng/mL
Hydrocodone	Positive at 2000ng/mL
Levorphanol	Positive at 12000ng/mL
Thebaine	Positive at 9000ng/mL
Methyprylon	Positive at 4000ng/mL
Morphine-3-β-glucuronide	Positive at 450ng/mL
Oxycodone	Negative at ≤ 10 ³ ng/mL
Procaine	Negative at ≤ 10 ³ ng/mL

2-Ethylidene-1,5-Dimethyl-3,3-Diphenylpyrrolidine	Result
(2-Ethylidene-1,5-Dimethyl-3,3-Diphenylpyrrolidine, Cutoff = 300ng/mL)	Positive at 300ng/mL
2-Ethyl-5-methyl-3,3-diphenylpyrrolidine (EMDP)	Negative at ≤ 10 ³ ng/mL
Diopyramide	Negative at ≤ 10 ³ ng/mL
Methadone	Negative at ≤ 10 ³ ng/mL
Levo-alpha-acetylmethadol (LAAM) HCl	Negative at ≤ 10 ³ ng/mL
Alphamethadol	Negative at ≤ 10 ³ ng/mL
Doxylamine	Negative at ≤ 10 ³ ng/mL

Methylenedioxyamphetamine	Result
(Methylenedioxyamphetamine, Cutoff = 500ng/mL)	Positive at 500ng/mL
3,4-Methylenedioxyamphetamine HCl (MDA)	Positive at 8000ng/mL
3,4-Methylenedioxyethylamphetamine (MDEA)	Positive at 1000ng/mL
(-)-ψ-Ephedrine	Positive at 40000ng/mL
d-methamphetamine	Negative at ≤ 10 ³ ng/mL
d-amphetamine	Negative at ≤ 10 ³ ng/mL
l-amphetamine	Negative at ≤ 10 ³ ng/mL
l-methamphetamine	Negative at ≤ 10 ³ ng/mL

Nortriptyline	Result
(Nortriptyline, Cutoff = 1000ng/mL)	Positive at 1000ng/mL
Amilriptyline	Positive at 1500ng/mL
Clomipramine	Positive at 1500ng/mL
Desipramine	Positive at 1000ng/mL
Doxepin	Positive at 2000ng/mL
Imipramine	Positive at 600ng/mL
Nordoxepin	Positive at 1000ng/mL
Promazine	Positive at 2400ng/mL
Trimipramine	Positive at 4000ng/mL
Cyclobenzaprine Hydrochloride	Positive at 1500ng/mL
Meprobital	Negative at ≤ 10 ³ ng/mL
Promethazine	Negative at ≤ 10 ³ ng/mL
Norclomipramine	Negative at ≤ 10 ³ ng/mL