

Cross-reactivity Data, Acro Biotech Rapid Drug Tests

Drug Tests

Ref. No.	Test	Cutoff (ng/ml)
0117, 0118	Amphetamine	1000
0217, 0218	Amphetamine	300
0317, 0318	Barbiturate	300
0417, 0418	Buprenorphine	10
0517, 0518	Benzodiazepine	300
0538, 0539	Benzodiazepine	200
0617, 0618	Cocaine	300
0817, 0818	MDMA	500
1017, 1018	Methamphetamine	500
0917, 0918	Methamphetamine	300
1117, 1118	Methadone	300
1217, 1218	Opiates (morphine)	2000
1317, 1318	Morphine	300
1417, 1418	Oxycodone	100
1517, 1718	Phencyclidine	25
1617, 1618	Tricyclic anti-depressants	1000
1717, 1718	THC	50
1817, 1818	Propoxyphene	300
1767, 1768	Ketamine	250

NON-RELATED COMPOUNDS

The following compounds were tested at >10ug/ml concentration with the above tests and found non-cross reactive.

(+)-Chlorpheniramine	Lidocaine
(+)-Naproxen	L-Lysine
(+/-)-Chlorpheniramine	Loperamide HCl
(+/-)-Epinephrine	Loratadine
(+/-)-Isoproterenol	Lutein
(+/-)-Norephedrine	Lycopene
(1R, 2S)-(-)-N-Methyl-Ephedrine	Magnesium
1-Phenylephrine	Magnesium Hydroxide
4-Dimethylaminoantipyine	Manganese
Acetaminophen	Meclizine HCl
Acetone	Molybdenum
Active Gradients	Naproxen Sodium
Albumin	Niacin
Ampicillin	Niacinamide
Ascorbic Acid	Nicotine
Aspartame	Nikel
Aspirin	Oxalic Acid
Atropine	Oxymetazoline HCl
b -Phenylethylamine	Pantothenic Acid
Benzocaine	Penicillin-G
Bilirubin	Pheniramine
Biotin	Phenothiazine
Caffeine	Phenylephrine HCl
Calcium	phosphorus
Calcium Carbonate	potassium
chloride	Procaine
Chloroquine	Pseudoephedrine HCl
Chlorpheniramine Maleate	Quinidine
Chromium	Ranitidine
Citric Acid	Riboflavin
Copper	Selenium
Creatine	Silicon
Dexbrompheniramine	Simethicone
Dextromethorphan Hydrobromide	Sodium Bicarbonate
Dextromethorphan	Sodium Chloride
Dimenhydrinate	Sulindac
Diphenhydramine HCl	Theophylline
Dopamine	Thiamin

Cross-reactivity Data, Acro Biotech Rapid Drug Tests

Doxylamine Succinate
Erythromycin
Ethanol
Famotidine
Folic Acid
Furosemide
Glucose
Guaifenesin
Ibuprofen
Iodine
Iron
Ketamine
Levorphanol

Tin
Tyramine
Vanadium
Vitamin B6
Vitamin A
Vitamin B12
Vitamin B6
Vitamin C
Vitamin D
Vitamin E
Vitamin K
Zinc

DRUG RELATED COMPOUNDS

-Compounds structurally related to the testing drugs and lowest concentrations (ng/ml) that yield positive test results.

Amphetamine, 1000ng/m

d-Amphetamine	1000
dl-Amphetamine	2,500
d-Methamphetamine	>10,000
(+/-)MDMA	>10,000

Amphetamine, 300ng/ml

d-Amphetamine	300
dl-Amphetamine	800
d-Methamphetamine	>10,000
(+/-)MDMA	>10,000

Barbiturate, 300ng/ml

Amobarbital	2500
Butobarbital	1250
Pentobarbital	1250

Buprenorphine, 10ng/ml

Buprenorphine	10
Norbuprenorphine	16
Hydrocodone	>10,000
Hydromorphone	>10,000
Morphine	>10,000
Morphine-3-beta-D-Glucuronide	>10,000
Methadone	>10,000
Oxycodone	>10,000
Cis-Tramadol	>10,000
N-Desmethyl-cis-tramadol	>10,000
o-Desmethyl-cis-tramadol	>10,000
Codein	>10,000

Benzodiazepine, 300ng/ml oxazepam

Oxazepam	300
Alprazolam	10
a-Hydroxyalprazolam	10
Bromazepam	1,562
Chlordiazepoxide	1,562

Cross-reactivity Data, Acro Biotech Rapid Drug Tests

Chlorodiazepoxide HCl	781
Clobazam	98
Clonazepam	781
Clorazepate dipotassium	195
Delorazepam	1,562
Desalkylflurazepam	390
Diazepam	195
Estazolam	2,500
Flunitrazepam	390
(+/-) Lorazepam	1,562
RS-Lorazepam glucuronide	156
Midazolam	12,500
Nitrazepam	98
Norchlordiazepoxide	195
Nordiazepam	390
Oxazepam	300

Cross-reactivity Data, Acro Biotech Rapid Drug Tests

Temazepam	98
Triazolam	2,500

Benzodiazepine, 200ng/ml

Oxazepam	200
Alprazolam	8
a-Hydroxyalprazolam	8
Bromazepam	1000
Chlordiazepoxide	1000
Chlordiazepoxide HCl	500
Clobazam	60
Clonazepam	520
Clorazepate dipotassium	140
Delorazepam	1050
Desalkylflurazepam	260
Diazepam	140
Estazolam	1600
Flunitrazepam	260
(+/-) Lorazepam	1050
RS-Lorazepam glucuronide	100
Midazolam	8400
Nitrazepam	60
Norchlordiazepoxide	140
Nordiazepam	260
Oxazepam	200
Temazepam	60
Triazolam	1600

Cocaine, 300ng/ml

Cocaine	300
Benzoylcegonine	300
Cocaethylene	7,500
Ecgonine Methyl Ester	15,000
Ecgonine	15,000

Ketamine, 250ng/ml

Ketamine	250
Norketamine	

MDMA 500ng/ml

No cross-reaction when tested at 100ug/ml

No cross-reaction when tested at 100ug/ml

(+/-) 3,4-MDA	500
(+/-)-3,4-methylenedioxymethamphetamine (MDMA)	500
(+/-)-3,4-methylenedioxyethylamphetamine (MDEA)	40

Cross-reactivity Data, Acro Biotech Rapid Drug Tests

d-Methamphetamine	>100,000
d-Amphetamine	>100,000

Methamphetamine, 500ng/ml

d-Methamphetamine	500
d-Amphetamine	50,000
l-Amphetamine	>100,000
(+/-)3,4-MDEA	50,000
(+/-)3,4-MDA	>10,000
(+/-)3,4-MDMA	2,000
l-Methamphetamine	10,000
Ephedrine	>10,000
Mephentermine	>10,000
Ranitidine	600

Methamphetamine, 300ng/ml

d-Methamphetamine	300
d-Amphetamine	30,000
l-Amphetamine	>100,000
(+/-)3,4-MDEA	30,000
(+/-)3,4-MDA	>10,000
(+/-)3,4-MDMA	2,000
l-Methamphetamine	3,000
Ephedrine	>10,000
Mephentermine	>10,000
Ranitidine	400

Methadone, 300ng/ml

Methadone	300ng/ml
------------------	-----------------

Opiates, 2000ng/ml morphine

Morphine	2,000
Buprenorphine	>10,000
Norbuprenorphine	>10,000
Hydrocodone	250
Hydromorphone	500
Morphine-3-beta-D-Glucuronide	500
Methadone	>10,000
Oxycodone	250
Cis-Tramadol	>10,000
N-Desmethyl-cis-tramadol	>10,000
o-Desmethyl-cis-tramadol	>10,000
Codein	100

Morphine, 300ng/ml

Morphine	300
Buprenorphine	>10,000
Norbuprenorphine	>10,000
Hydrocodone	39
Hydromorphone	78
Morphine-3-beta-D-Glucuronide	78
Methadone	>10,000
Oxycodone	39

Cross-reactivity Data, Acro Biotech Rapid Drug Tests

Cis-Tramadol	>10,000
N-Desmethyl-cis-tramadol	>10,000
o-Desmethyl-cis-tramadol	>10,000
Codein	16

Oxycodone, 100ng/ml

Oxycodone	100
Hydrocodone	313
Morphine	>10,000

Phencyclidine, 25ng/ml

Phencyclidine	25
---------------	----

Tricyclic anti-depressants, 1000ng/ml

Nortriptyline	10,000
Doxepin	2,500
Clomipramine	2,500
Protriptyline	5,000
Amitriptyline	312
Despramine	156
Imipramine	156

THC, 50ng/ml

11nor-delta-9-THC-9-COOH	50
11-hydroxy-delta-9-THC	1,000
Delta-8-tetrahydrocannabinol	5,000
Delta-9-tetrahydrocannabinol	
Cannabnol	10,000
Cannabidiol	>100,000

Propoxyphene, 300ng/ml

Propoxyphene	300
--------------	-----