

Benzodiazepine Confirmation, Urine

Benzodiazepine:	Cutoff Concentrations:
NORDIAZEPAM	<50 ng/mL
OXAZEPAM	<50 ng/mL
TEMAZEPAM	<50 ng/mL
ALPHA-OH-ALPRAZOLAM	<50 ng/mL
7-NH-CLONAZEPAM	<50 ng/mL
OH-ETHYL-FLURAZEPAM	<50 ng/mL
7-NH-FLUNITRAZEPAM	<50 ng/mL
DESALKYLFLURAZEPAM	<50 ng/mL
LORAZEPAM	<50 ng/mL
ALPHA-OH-TRIAZOLAM	<50 ng/mL
ALPHA-OH-MIDAZOLAM	<50 ng/mL

Parent drugs and expected urinary metabolites:

Parent Drug	Brand Name	Expected Urinary Metabolites
Diazepam	Valium	Nordiazepam, Oxazepam, Temazepam
Alprazolam	Xanax	Alpha-OH-Alprazolam
Chlordiazepoxide	Librium	Nordiazepam, Oxazepam
Clonazepam	Klonopin	7-Aminoclonazepam
Flurazepam	Dalmane	OH-Ethyl-flurazepam
Flunitrazepam	Rohypnol	7-Aminoflunitrazepam, Desalkylflurazepam
Lorazepam	Ativan	Lorazepam
Oxazepam	Serax	Oxazepam
Temazepam	Restoril	Temazepam
Triazolam	Halcion	Alpha-OH-Triazolam
Midazolam	Versed	Alpha-OH-Midazolam