

Mass Spect Gold Human Urine, Ultra-Low Hormones & Steroids, Toxicology Neg.

Catalog Number: MSG5000 Lot Number: <Lot Specific>

Storage: -20 °C
 Country of Origin: USA
 Filtration: 0.2µm

Expiration Date: <Lot Specific>
 Source: Human Urine
 Manufacture Date: <Lot Specific>

Product Performance Specifications

The following analytes screened by LC/TOF-MS, results are None Detected:

Analyte	Limit of Detection	Analyte	Limit of Detection	Analyte	Limit of Detection
10-Hydroxycarbazepine	30 mcg/mL	Bupropion	250 ng/mL	Dextrorphan / Levorphanol	1000 ng/mL
1-Hydroxymidazolam	100 ng/mL	Buspirone	250 ng/mL	Diazepam	250 ng/mL
4-ANPP	1.0 ng/mL	Carbamazepine	2.0 mcg/mL	Diclozepam	200 ng/mL
6-Beta-Naltrexol - Free	100 ng/mL	Carbamazepine-10,11-Epoxy	10 mcg/mL	Dicyclomine	1000 ng/mL
6-Monoacetylmorphine	20 ng/mL	Carfentanil	1 ng/mL	Dihydrocodeine / Hydrocodol	100 ng/mL
7-Amino Clonazepam	100 ng/mL	Carisoprodol	2.0 mcg/mL	Diltiazem	1000 ng/mL
8-Aminoclonazepam	2.0 ng/mL	Chlordiazepoxide	500 ng/mL	Diphenhydramine	500 ng/mL
9-Hydroxyrisperidone	50 ng/mL	Chlorpheniramine	100 ng/mL	Donepezil	100 ng/mL
Acetyl Fentanyl	5 ng/mL	Chlorpromazine	0.2 mcg/mL	Doxepin	250 ng/mL
Alfentanil	100 ng/mL	Citalopram / Escitalopram	1000 ng/mL	Doxylamine	1000 ng/mL
Alpha-Hydroxyalprazolam	200 ng/mL	Clobazam	500 ng/mL	EDDP	500 ng/mL
Alpha-Hydroxyetizolam	50 ng/mL	Clomipramine	500 ng/mL	Ephedrine	2500 ng/mL
Alprazolam	100 ng/mL	Clonazepam	50 ng/mL	Eszopiclone / Zopiclone	100 ng/mL
Amitriptyline	500 ng/mL	Clonidine	50 ng/mL	Etizolam	20 ng/mL
Amlodipine	5.0 ng/mL	Clozapine	500 ng/mL	Fentanyl	10 ng/mL
Amoxapine	500 ng/mL	Cocaethylene	200 ng/mL	Flecainide	2.5 mcg/mL
Amphetamine	100 ng/mL	Cocaine	200 ng/mL	Flubromazepam	200 ng/mL
Atomoxetine	1000 ng/mL	Codeine	100 ng/mL	Flubromazolam	50 ng/mL
Atropine	10000 ng/mL	Cotinine	2000 ng/mL	Flunitrazepam	50 ng/mL
Benzoyllecgonine	1000 ng/mL	Cyclobenzaprine	200 ng/mL	Fluoxetine	500 ng/mL
Benztropine	1000 ng/mL	Desipramine	500 ng/mL	Fluvoxamine	2500 ng/mL
Bromazepam	100 ng/mL	Desmethylclomipramine	500 ng/mL	Glipzide	4.0 mcg/mL
Brompheniramine	100 ng/mL	Desmethyldoxepin	250 ng/mL	Guafenesin	50 mcg/mL
Buprenorphine	10 ng/mL	Dextro / Levo Methorphan	500 ng/mL	Hydrocodone	100 ng/mL



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Analyte	Limit of Detection	Analyte	Limit of Detection	Analyte	Limit of Detection
Hydromorphone	20 ng/mL	Mirtazapine	250 ng/mL	Pheniramine	100 ng/mL
Hydroxybupropion	1000 ng/mL	Mitragynine	100 ng/mL	Phentermine	500 ng/mL
Hydroxyzine	250 ng/mL	Morphine	100 ng/mL	Phenylpropanolamine	2500 ng/mL
Imipramine	250 ng/mL	Naloxone	10 ng/mL	Promethazine	50 ng/mL
Ketamine	100 ng/mL	Naltrexone	10 ng/mL	Pseudoephedrine	2500 ng/mL
Lacosamide	10 mcg/mL	Naproxen	50 mcg/mL	Psilocin	100 ng/mL
Lamotrigine	2.0 mcg/mL	Norbuprenorphine	20 ng/mL	Quetiapine	1000 ng/mL
Levamisole	2.5 mcg/mL	Norclozapine	250 ng/mL	Quinine	2000 ng/mL
Levetiracetam	50 mcg/mL	Nordiazepam	200 ng/mL	Risperidone	50 ng/mL
Lidocaine	2.0 mcg/mL	Norfentanyl	10 ng/mL	Sertraline	100 ng/mL
Lorazepam	50 ng/mL	Norflunitrazepam	200 ng/mL	Sildenafil	500 ng/mL
LSD	20 ng/mL	Norfluoxetine	1000 ng/mL	Strychnine	100 ng/mL
mCPP	0.5 mcg/mL	Norketamine	200 ng/mL	Sufentanil	10 ng/mL
MDA	100 ng/mL	Normeperidine	1.0 mcg/mL	Tadalafil	500 ng/mL
MDMA	100 ng/mL	Norpseudoephedrine	2500 ng/mL	Tapentadol	100 ng/mL
Memantine	100 ng/mL	Nortriptyline	500 ng/mL	Temazepam	200 ng/mL
Meperidine	1.0 mcg/mL	O-Desmethyltramadol	250 ng/mL	Tetrahydrozoline	10 ng/mL
Meprobamate	10 mcg/mL	O-Desmethylvenlafaxine	500 ng/mL	Theophylline	80 mcg/mL
Mescaline	0.1 mcg/mL	Olanzapine	50 ng/mL	Thioridazine	100 ng/mL
Mesoridazine	1000 ng/mL	Oxazepam	200 ng/mL	Topiramate	5000 ng/mL
Metaxalone	2.5 mcg/mL	Oxycodone	100 ng/mL	Tramadol	200 ng/mL
Methadone	500 ng/mL	Oxymorphone	20 ng/mL	Trazodone	1.0 mcg/mL
Methylphenidate	100 ng/mL	Paroxetine	200 ng/mL	Trimipramine	500 ng/mL
Metoprolol	20 ng/mL	Phencyclidine	50 ng/mL	Venlafaxine	500 ng/mL



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Analyte	Limit of Detection	Analyte	Limit of Detection	Analyte	Limit of Detection
Verapamil	200 ng/mL	Xylazine	50 ng/mL	Zolpidem	100 ng/mL
Warfarin	2.5 mcg/mL	Zaleplon	100 ng/mL	Zonisamide	2.5 mcg/mL

The following analytes screened by GCMS, results are None Detected:

Analyte	Limit of Detection	Analyte	Limit of Detection	Analyte	Limit of Detection
Amobarbital	0.2 mcg/mL	Dibutylone	50 ng/mL	Phenazepam	100 ng/mL
Butobarbital	0.2 mcg/mL	MDEA	50 ng/mL	Phenobarbital	0.5 mcg/mL
Butalbital	0.2 mcg/mL	Methaqualone	0.1 mcg/mL	Propoxyphene	0.1 mcg/mL
Butorphanol	50 ng/mL	N-ethyl Pentylone	50 ng/mL	Quinidine	250 ng/mL
Butylone	50 ng/mL	Norpropoxyphene	0.1 mcg/mL	Secobarbital	0.2 mcg/mL
Desmethyltrimipramine	50 ng/mL	Pentobarbital	0.2 mcg/mL	Yohimbine	500 ng/mL

The following analytes screened by LCMS, results are None Detected:

Analyte	Limit of Detection	Analyte	Limit of Detection	Analyte	Limit of Detection
2-Furanylfentanyl	0.05 ng/mL	D-Amphetamine	10 ng/mL	Hydroxytriazolam	5 ng/mL
7-Amino Nitrazepam	2 ng/mL	Delta-9-THC	5 ng/mL	L-Amphetamine	10 ng/mL
Acrylfentanyl	0.05 ng/mL	Delta-9-THC-COOH	5 ng/mL	L-Methamphetamine	10 ng/mL
Butyrylfentanyl	0.05 ng/mL	D-Methamphetamine	10 ng/mL	Nitrazepam	2 ng/mL
cis-3-Methylfentanyl	0.05 ng/mL	Estazolam	5 ng/mL	para-fluoroisobutyrylfentanyl	0.05 ng/mL
Cyclopropylfentanyl	0.05 ng/mL	Hydroxyethylflurazepam	5 ng/mL	trans-3- Methylfentanyl	0.05 ng/mL
Desalkylflurazepam	5 ng/mL	Valerylfentanyl	0.05 ng/mL		



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The following analytes screened by EIA, results are None Detected:

Analyte	Limit of Detection	Analyte	Limit of Detection	Analyte	Limit of Detection
Amphetamines	500 ng/mL	Cocaine / Metabolites	150 ng/mL	Oxymorphone	100 ng/mL
Barbiturates	0.3 mcg/mL	Methadone / Metabolite	300 ng/mL	Phencyclidine	25 ng/mL
Benzodiazepines	50 ng/mL	Opiates	300 ng/mL	Salicylates	120 mcg/mL
Cannabinoids	50 ng/mL	Oxycodone	100 ng/mL		

Test	Specifications	Methodology
Ethanol	<10 mg/dL	GC

Testing

Donors have been tested and found negative or non-reactive for HIV 1/2, HBsAg, HCV, HIV-1 (NAT), HCV (NAT) and RPR by FDA Approved Methods.

Caution

In-vitro use only. Products are intended for research or manufacturing of non-injectable products only. This material was tested as stated above in the testing section. Nevertheless, products of human origin should be considered potentially infectious and handled according to universal precautions. The safe and responsible handling of the product listed above is the responsibility of the customer. We accept no liability for injury or illness resulting from the use and/or handling of the product. The customer assumes responsibility for the proper disposal of all materials in accordance with Federal and State regulations.

Warranty

Golden West Diagnostics, LLC makes no claim or warranty that this product will perform or is suitable for use in a customer's application. It is the customer's responsibility to evaluate and qualify the product's suitability for the customer's intended use or application. Furthermore, this product is a biological material and lots may vary so it is the customer's responsibility to determine if an evaluation of each lot is warranted.

