Mass Spect Gold Human Urine, Catecholamine FreeCatalog Number: MSG5100Lot Number: <Lot Specific>

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

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

Product Performance Specifications

The following analytes screened by LC/TOF-MS, results are None Detected:					
Codeine	Methadone	EDDP	LSD	Oxycodone	MDA
Propoxyphene	Methaqualone	MDMA	Fentanyl	Oxymorphone	MDEA
Nordiazepam	Morphine	6-Mono-Acetylmorphine	Buprenorphine	Hydrocodone	mCPP
Benzoylecgonine	Phencyclidine	Oxazepam	Temazepam	Hydromorphone	Memantine
I-Hydroxymidazolam	Atomoxetine	cis-3-Methylfentanyl	Dextrorphan / Levorphanol	Flunitrazepam	Meperidine
10-Hydroxycarbazepine	Atropine	Citalopram / Escitalopram	Diazepam	Fluoxetine	Meprobamate
2-Furanylfentanyl	Benztropine	Clobazam	Dibutylone	Fluvoxamine	Mescaline
4-ANPP	Bromazepam	Clomipramine	Diclazepam	Glipizide	Mesoridazine
6-Beta-Naltrexol - Free	Brompheniramine	Clonazolam	Dicyclomine	Guaifenesin	Metaxalone
6-Monoacetylmorphine	Bupropion	Clonidine	Dihydrocodeine / Hydrocodol	Hydroxybupropion	Methylphenidate
7-Amino Clonazepam	Buspirone	Clozapine	Diltiazem	Hydroxyethylflurazepam	Metoclopramide
9-Hydroxyrisperidone	Butorphanol	Cocaethylene	Diphenhydramine	Hydroxytriazolam	Metoprolol
Acetyl Fentanyl	Butylone	Cocaine	Donepezil	Hydroxyzine	Mexiletine
Acryl Fentanyl	Butyrylfentanyl	Cyclobenzaprine	Doxepin	Imipramine	Mirtazapine
Alfentanil	BZP	Cyclopropylfentanyl	Doxylamine	Ketamine	Mitragynine
Alpha- Hydroxyalprazolam	Carbamazepine	Delorazepam	Ephedrine	Lacosamide	Morphine
Alpha-Hydroxyetizolam	Carbamazepine-10,11- Epoxide	Desalkylflurazepam	Estazolam	Lamotrigine	N-Ethyl Pentylone
Alprazolam	Carfentanil	Desipramine	Eszopiclone / Zopiclone	Laudanosine	Nalbuphine
Amitriptyline	Carisoprodol	Desmethylclomipramine	Etizolam	Levamisole	Naloxone
Amlodipine	Chlordiazepoxide	Desmethyldoxepin	Flecainide	Levetiracetam	Naltrexone
Amoxapine	Chlorpheniramine	Desmethyltrimipramine	Flubromazepam	Lidocaine	Vardenafil
Amphetamine	Chlorpromazine	Dextro / Levo Methorphan	Flubromazolam	Lorazepam	Norbuprenorphine - Total
Naproxen	Norpseudoephedrine	Phentermine	Risperidone	Theophylline	Norclozapine



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Country of Origin:	USA	Source:	Human Urine
Filtration:	0.2µm	Manufacture Date:	<lot specific=""></lot>

The following analytes screened by LC/TOF-MS, Continued , results are None Detected:					
Norfentanyl	O-Desmethylvenlafaxine Prometha		Strychnine	Tramadol	Warfarin
Norflunitrazepam	Olanzapine Pseudoephedrine		Sufentanil	trans-3-Methylfentanyl	Xylazine
Norfluoxetine	para-Fluoroisobutyrylfentanyl	Psilocin	Tadalafil	Trazodone	Yohimbine
Norketamine	Paroxetine	Quetiapine	Tapentadol	Trihexyphenidyl	Zaleplon
Normeperidine	Phenazepam	Quinidine	Tetrahydrozoline	Trimipramine	Zolpidem
Norpropoxyphene	Pheniramine	Quinine	TFMPP	Valeryl Fentanyl	Zonisamide
Nortriptyline	Phenylpropanolamine	Sertraline	Thioridazine	Venlafaxine	N/A
O-Desmethyltramadol	Promazine	Sildenafil	Topiramate	Verapamil	N/A

The following analytes screened by GCMS, results have None Detected:						
Amobarbital	Butabarbital	Butalbital	Pentobarbital	Phenobarbital	Secobarbital	

The following analytes screened by LC-MS/MS, results are None Detected:					
d-methamphetamine	d-amphetamine	Delta-9-THC	Delta-9-THC-COOH	Nitrazepam	7-Amino Nitrazepam
I-methamphetamine	I-amphetamine	N/A	N/A	N/A	N/A

The following analytes screened by EIA, results are None Detected:					
Barbiturates	Salicylates	Benzodiazepines	Methadone/Metabolite	Oxycodone	Phencyclidine
Cannabinoids	Amphetamines	Cocaine/Metabolites	Opiates	Oxymorphone	N/A

Test	Specifications	Methodology
Ethanol	None Detected	GC
Norepinephrine	<2 µg/L	LC-MS/MS
Epinephrine	<1 µg/L	LC-MS/MS
Dopamine	<2 µg/L	LC-MS/MS
Normetanephrine	<4 µg/L	HPLC-MS/MS
Metanephrine	<4 µg/L	HPLC-MS/MS



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Testing

Donors have been tested and found negative or non-reactive for HIV I/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.



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